



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं. H/537/2 निधि/ओवरसाइट कमेटी/2020

दिनांक: 9-10-2020

To,

The Registrar General,
Principal Bench,
Hon'ble National Green Tribunal,
Copernicus Marg, New Delhi.

Sub.: Regarding Submission of Report dated 17.09.2020 of Hon'ble Oversight Committee in compliance of order of Hon'ble NGT passed in OA No. 176/2015, In Re: Shailesh Singh vs. Hotel Holiday Regency, Moradabad and others.

Sir,

The Hon'ble Oversight Committee, U.P. has directed the Member Secretary, UP Pollution Control Board, Lucknow to file the Report dated 17.09.2020 of Oversight Committee, in compliance of order passed by Hon'ble NGT in OA No. 176/2015, In Re: Shailesh Singh vs. Hotel Holiday Regency, Moradabad and others.

Therefore, the report dated 17.09.2020 of Oversight Committee is attached herewith for kind perusal.

Yours Faithfully


(Ashish Tiwari)
Member Secretary

Copy: Sri Anil Kumar Pathak, Staff Officer, Chief Secretary, Government of Uttar Pradesh for kind perusal.

Member Secretary

REPORT OF THE OVERSIGHT COMMITTEE, NGT, U.P, LUCKNOW

IN THE MATTER OF:-

ORIGINAL APPLICATION NO. 176/2015

IN RE: SHAILESH SINGH

VERSUS

HOTEL HOLIDAY REGENCY, MORADABAD & ORS

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**REPORT OF OVERSIGHT COMMITTEE IN O.A.176/2015 IN RE: SHAILESH SINGH
VS. HOTEL HOLIDAY REGENCY, MORADABAD & ORS**

I. INTRODUCTION

The issue of groundwater depletion was considered by the Hon'ble Supreme Court vide its order dated 05.12.1996 and judgment dated 10.12.1996 on the basis of news item published in Indian Express dated 18.03.1996 under the caption "Falling Groundwater Level threatens City". The Central Ground Water Board (CGWB) had filed an affidavit before the Hon'ble Supreme Court that from 1962 onwards the water levels were declining on account of enhanced pumpage. The Ministry of Water Resources (MoWR) ("Now, Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, MoJS, since 2019) had filed its affidavit dated 24.10.1996 that there was over exploitation of the groundwater in certain areas. The Government of India circulated a model bill to States/UTs in the year 1970 to remedy the situation. It was for the States to take further steps as water is state subject.

Vide order dated 05.12.1996, the Hon'ble Supreme Court observed that the matter needed to be dealt with under the Environment (Protection) Act, 1986 (EP Act, 1986) by the Central Government, referable to Entry 13, List I of the Seventh Schedule read with Article 253 of the Constitution. The Court overturned the MoJS's stand that control of groundwater was States' responsibility because water was the State subject. The Court observed that the management of water resources to achieve overall aspirational goal of sustainable development warrants legal interventions based on the principles of inter and intra generational equity, the precautionary principle, conservation of natural resources and environmental protection are covered by the EP Act, 1986.

On 10.12.1996, the Hon'ble Supreme Court held that *The Central Government in the Ministry of Environment and Forest shall constitute the Central Groundwater Board as an Authority under Section 3(3) of the Act. The Authority so constituted shall exercise all the powers under the Act necessary for the purpose of regulation and control of groundwater management and development.*

II. GROUNDWATER REGULATION: THE ENTIRE STORY

Common pool resources like groundwater are hard to command and control due to its characteristics features viz invisibility, indivisibility and easy access. Moreover, groundwater governance entails the political, social, economic and administrative systems which affect the use, development and management of the resources and the equity and efficiency of water services and allocation.

There exists no central law to regulate groundwater but an old law that is 'The Indian Easement Act, 1882' is still prevalent. According to this act, "landowners have the right to collect and dispose of all water under the land within their own limits". In order to regulate groundwater, in 1997, the Supreme Court ruled that the Central Government was empowered to constitute an authority that would regulate and control groundwater management and development to ensure its long-term sustainability (M.C. Mehta v. Union of India, 1997, applying Article 253 of the Constitution together with the Environment (Protection) Act, 1986). Following the Court order, the Central Ground Water Board (CGWB, set up in 1970) was constituted as an Authority (CGWA). The combined CGWB/CGWA institution is organised as a

subordinate office of the Ministry of Water Resources. One practical function of the CGWA is monitoring and periodic assessments carried out by regional offices and with the help of some 16,000 observation wells throughout the country. The latest assessment was carried out in four different months during 2017. Each State is divided into administrative 'assessment units', usually a district or a smaller administrative unit, and thus not defined in relation to aquifer boundaries. The CGWA has the powers under the Environment (Protection) Act to notify areas as safe, semi-critical, critical and over-exploited. Furthermore, it also has the authority to issue necessary regulatory guidelines for withdrawal of groundwater by industries to the states. To enforce the regulatory measures in notified areas and control overexploitation and recharge, the Authority has appointed regional and local bodies (Deputy Commissioners or District Magistrates) in each State. The State level Pollution Control Boards (PCB) are furthermore directed to aid in verifying actual requirement and abstraction demand, and to advise on rain-water harvesting structures. Commenting on the working of CGWA, Himanshu Thakkar of SANDRP said that "instead of regularly providing data on groundwater levels and regulating its use, the Central Ground Water Authority "has become a licensing body for groundwater that gives no objection certificates to industries to extract groundwater" (India Environment Portal)¹.

The Ministry of Water Resources circulated a Model Bill to all the state governments for enactment. So far, few states namely Andhra Pradesh, Goa, Kerala, Tamil Nadu, West Bengal, Bihar, Himachal Pradesh, Uttar Pradesh and Union Territories of Lakshadweep, Chandigarh and Pondicherry have promulgated the state legislations. Other States are in the process of formulation and declaration. In response to rising water crisis, the Model Groundwater (Control and Regulation) Bill was framed for adoption by the states in 1970. This bill was revised in 1972, 1996 and 2005. The revised version of the central Bill proposed the following:

- Compulsory registration of bore well-owners.
- Compulsory permission for sinking a new borewell.
- Creation of a groundwater regulatory body.
- Restrictions on the depth of borewell
- Establishment of protection zones around sources of drinking water.

Further, the Bill mandated:

- Periodical reassessments of groundwater potential on a scientific basis, considering quality of water available and economic viability.
- Regulation of exploitation of groundwater sources so that extraction does not exceed recharge.
- Development of groundwater projects to augment supplies.
- Integrated and coordinated development of surface water and groundwater so that they are used conjunctively.
- Prevention of over-exploitation of groundwater near the coast to stop the ingress of seawater. These mandates, which have yet to become law in most parts of the country, sound good on paper. But there is one basic flaw: implementation is entirely in the hands of government authorities; the people who use

¹India Env't. Portal. Available at

<https://www.indiawaterportal.org/sites/indiawaterportal.org/files/Legal%20Aspect%20of%20Ground%20Water.pdf>

groundwater have no role in decision-making or implementation. This runs contrary to customary belief regarding ownership of groundwater and the experience of groundwater regulation anywhere in India and the rest of the world.

According to UNDP (2013)², “the adopted Acts and pending Bills follow the conventional command and control approach to regulation of CGWA-notified areas only. Today’s Acts don’t enable the authorities to re-allocate groundwater between different uses or take either precautionary or pro-active decisions. The adopted Acts and pending Bills also lack safeguarding of nature protection areas, demarcation of drinking water protection zones besides around individual wells, regulation of emission of listed pollutants and substances (or quantities thereof), and regulation of certain listed activities and point/diffuse sources. The basis for monitoring and control is mostly not the water shed (or sub-river) but an administrative assessment unit such as a District or Block. In terms of institutions, the previous Model Bills encouraged States to set up new or appoint competent bodies with a minimum degree of authority at different levels”.

III. FEW ORDERS PASSED BY HON’BLE NGT IN O.A. 176/2015

1. Several petitions have been filed before the Tribunal since 2012 with the grievance of rampant illegal drawal of groundwater by hotels, industries and builders for commercial purposes with no effective check by the CGWA as per mandate of law laid down by the Hon’ble Supreme Court.

2. It was observed in O.A. 176/2015 case that there had been fast depletion of ground water in NOIDA and Greater NOIDA, District Gautam Budh Nagar, U.P., due to large scale extraction of groundwater by various commercial entities, including hotels in Ghaziabad, Moradabad and Agra, where ground water levels were unsafe. There was no effective regulation on account of which situation had worsened. The Tribunal further observed that directions relating to water harvesting were not being complied with. There had been no effective monitoring after NOC for extraction for commercial purposes is granted subject to conditions of replenishments or restricted quantum or uses which conditions are held in breach. There was no published data of level of depletion or any impact study before granting NOC. No realistic roadmap to remedy the falling level had been provided. Such scenario had an impact on flow of rivers and water levels in other water bodies. Charges for extraction were a pittance even though in OCS areas ground water is scarce and even for drinking purposes there were difficulties in supplying water to all. There were allegations of extraction of ground water for horticulture, watering playfields, construction and industrial and other secondary purposes for which treated water could be easily used.

3. On 26.07.2018 (in OA 59/2012) it was noted that the problem was not confined to NOIDA, Greater NOIDA, Delhi and NCR. The situation in Over exploited, critical and semi critical (OCS) regions throughout India called for stringent regulation for ground water extraction. The Tribunal thus took up the issue of effective enforcement of regulatory measures pan India in all OCS areas.

²UNDP(2013). Available at https://watergovernance.org/wp-content/uploads/2015/06/2013_No3_Groundwater_Governance_India.pdf

4. Vide order dated 28.08.2018 in O.A. 176/2015, the Tribunal noted the CGWA stand that it was regulating only some areas notified by it and its notification did not include all the OCS areas which had already been identified and notified by the CGWA, having regard to the depletion of groundwater level. There was no basis for limiting monitoring to only some of the OCS areas leaving out others though the CGWA was under legal obligation to regulate ground water management throughout India. It was directed that the policy framework must include monitoring mechanism by way of provision for coercive measures, consistent with the mandate in the judgment of the Hon'ble Supreme Court of India in M.C Mehta (supra).

5. Vide order dated 22.11.2018 in O.A 176/2015 , the Tribunal noted the following issues:

- i. *CGWA repeatedly disowned its responsibility on the plea that regulation of ground water was a State subject, contrary to the mandate in the judgment of the Hon'ble Supreme Court in M.C Mehta (Supra).*
- ii. *CGWA was failing to regulate drawal of ground water in OCS on the ground that it had not issued a notification except for some areas, and without such notification, there was no need for regulating extraction of ground water even in OCS.*
- iii. *Extraction of ground water for commercial purposes was being allowed in OCS just by a mechanical condition that the ground water will be recharged, without ensuring compliance of such condition.*
- iv. *Underground water was being illegally allowed to be extracted for constructions, bottling plants, swimming pools etc. without any impact study or effective steps for rain water harvesting for recharge of the ground water in OCS areas.*
- v. *CGWA was repeatedly taking the plea that charges were being collected for permitting drawal of underground water for commercial purposes in OCS against the Precautionary Principle, Sustainable Development as well as Intergenerational Equity Principles. The charges were too less compared to the cost to the environment.*
- vi. *While the use by agriculturists needed to be appropriately addressed, extraction for commercial purpose in OCS areas stood on different footing in law from extraction for drinking purposes and agriculture*

6. Vide order dated 3.01.2019 in purported compliance of order of this Tribunal, MoJS issued Notification dated 12.12.2018. The notification was far from bringing forward an effective model of regulation as mandated in the Supreme Court and Tribunal orders. It rather liberalized drawal of ground water in OCS areas. The Tribunal disapproved the notification and upheld following objections against it:

- "i. Liberally permitting extraction of ground water and justifying the same on the plea that charges have been prescribed even in OCS areas for commercial/industrial purposes.*
- ii. Liberally permitting extraction of ground water on the ground that condition was imposed for rain water harvesting without any data of effective compliance of such conditions or even possibility of this being done.*
- iii. Having exempted categories in OCS areas for purposes other than drinking water, including swimming pools, commercial and industrial uses. Reference has been made to the statistics to show deteriorating status of conservation of water and crises of access to water being available to the common man, as well as its requirement for ensuring e-flow in the rivers".*

7. Vide order dated 11.09.2019 in O.A 176/2015 the Tribunal noted MoEF stand that in OCS areas, ground water extraction could be allowed only for drinking and domestic purposes. However regulatory regime suggested was not effective. The CPCB report regarding compensation was accepted as interim arrangement and directions were issued for further examination to lay down stringent regulatory regime.

8. Vide order dated 20.7.2020 in O.A 176/2015, the Tribunal considered the CGWA affidavit dated 16.3.2020 filed for MoJS and the report of the Committee purporting to be in compliance of order dated 11.9.2019. The Tribunal observed that the report was not in compliance of the Tribunal's orders but rather largely violated the spirit of the said mandate. The CGWA affidavit stated that the restriction on extraction of groundwater in OCS areas was likely to have adverse impact on industrial production, employment opportunities and GDP of some States. In view of this, the Tribunal observed that it was seeking vacation of the Tribunal order dated 03.01.2019, so as to issue NOCs for groundwater extraction as per guidelines.

Order dated 20.7.2020 also focused upon the issues and the directions given in few related cases viz. O.A. 496 of 2016, O.A.681 of 2018, O.A. 1038 of 2018, O.A. 325 of 2015 and O.A. 148 of 2016. Moreover, a recent judgment of Madras High Court in case M/S. Sarooja Agro Foods v. The Chief Engineer was also considered. Taking into account the seriousness of matter and reviewing the earlier orders as well as the compliance the Tribunal passed the following directions:

- a. MoJS may ensure requisite manning and effective functioning of CGWA so as to ensure sustainable ground water management in terms of the Hon'ble Supreme Court mandate by which CGWA was created.*
- b. Let CGWA and MoJS comply with the directions of this Tribunal in orders dated 3.1.2019, 7.5.2019 and 11.9.2019, to have a meaningful regulatory regime and institutional mechanisms for ensuring prevention of depletion and unauthorized extraction of ground water and sustainable management of groundwater in OCS areas.*
- c. As per orders dated 3.1.2019, undertaking an impact study in light of projected data for the next 50 years (in phased manner with action plan decade-wise).*
- d. There must be no general permission for withdrawal of ground water, particularly to any commercial entity, without environment impact assessment of such activity on individual Assessment units in cumulative terms covering carrying capacity aspects by an expert committee. Such permission should as per Water Management Plans to be prepared in terms of this order based on mapping of individual assessment units. Any permission should be for specified times and for specified quantity of water and not in perpetuity, and be necessarily subject to digital flow meters which cannot be accessed by proponents, with mandatory annual calibration by authorized agency at proponents' cost. An annual review by independent and expert evaluation must audit and record ground water levels as well as compliance with the conditions of the permission. Such audits must be published online for transparency and to track compliance and year-on-year change in ground water levels, and swift action taken against those who fail audit, including withdrawal of permission, blacklisting, initiation of prosecution and*



recovery of deterrent compensation as per CPCB regime. Records must be maintained online and for a sufficient and reasonable time.

e. All OCS assessment units must undergo water mapping. Water Management Plans need to be prepared for all OCS assessment units in the country based on the mapping data, starting with Overexploited blocks. The Water Management Plans, data on water availability or scarcity and policy of CGWA must be uploaded on its website for transparency and public involvement. Such exercise may be done expeditiously, preferably within next three months.

IV. MAJOR ISSUES RELATED TO UTTAR PRADESH

The key issues which need to be addressed particularly in this case and groundwater regulation in general with reference to Uttar Pradesh are the following:

1. Identification of total number of Overexploited, critical, semi-critical and safe blocks in the State.
2. Permission to industries for groundwater withdrawal.
3. Latest regulatory guidelines for state
4. Action against industries withdrawing groundwater illegally or not satisfying the mandatory conditions.
5. State Ground Water Act, 2019
6. Water mapping and formulation of water management plans

V. MONITORING BY OVERSIGHT COMMITTEE

The Oversight Committee reviewed the progress of remedial action against illegal and unsustainable withdrawal of groundwater by hotels, industries etc. and declining water tables in OA No. 176 of 2015 in re: Shailesh Singh vs Hotel Holiday Regency, Moradabad and others in an online meeting dated 11.08.2020. The minutes of meeting are presented below:

1. Total number of over-exploited, critical, semi-critical and safe blocks in the State: Shri P.K. Tripathi from CGWA/CGWB informed as that as per the Dynamic Ground Water Resources Assessment Report of year 2017 published in year 2019, there are at present 91 over exploited areas, 48 critical areas, 151 semi-critical areas and 540 in safe category out of a total of 830 assessment units in the State of Uttar Pradesh.

2. Permissions to industries for groundwater withdrawal: Shri P.K. Tripathi reported that the CGWA/CGWB is granting NOCs in OCS areas for drinking and domestic use or green belt use only as per the directions of orders dated 15.4.2015, 13.7.2017, 3.1.2019 and 20.07.2020. New industrial units are



not being granted permissions. Moreover, no fresh NOC as well as renewal NOC is being granted to industrial units in OCS areas. In other areas for giving NOCs upto 10 KLD in the State of Uttar Pradesh, the CGWA has appointed the Regional Director, CGWB/CGWA, Lucknow as authorized officer under section 4 of the Environment (Protection) Act, 1986. The Regional Office of CGWB/CGWA, Lucknow had been receiving online applications for NOC and granting NOCs in accordance with law. The applications for NOC beyond 10 KLD are processed and recommended by CGWB, Lucknow to CGWA, New Delhi for grant of NOCs.

3. Mandatory conditions: With due regard to directions the CGWA had been granting NOCs as per the guidelines of year 2015. Where ever violations of illegal ground water extraction or conditions of NOC are reported coercive measures are being taken as per water extraction for commercial purpose in some cases could be on the basis of consent to operate granted by Pollution Control Board or on the basis of BIS Certificate or FSSAI clearance. The applicants are required to submit recharge proposals along with the NOC application. Quantum of recharge is based on catchment area, rain fall (long term) and design of rain water harvesting structure at the time of site inspection. If it is observed that the recharge structures have been constructed as per the design provided in the application then the firm is considered to be compliant otherwise the firm is considered to be non-compliant and show cause notices are issued to firm and penalty under section 15 of the Environment (Protection) Act, 1986 is imposed in case of no satisfactory compliance. No application is renewed if any of the stated conditions (in the guidelines) are not being complied with. The Pollution Control Board, CGWA, CPCB also carries out inspections from time to time as per directions of the Hon'ble NGT. The Committee directed the CGWA/CGWB to submit the copy of list of NOC issued in Uttar Pradesh.

4. New guidelines for evaluation of proposals/requests for ground water abstraction: Shri P.K. Tripathi, CGWB/CGWA, stated that new guidelines were formulated in 2015. Copy of the same provided to the Committee.

5. Enforcement by District Magistrate: Official from CGWB informed that CGWA in exercise of powers conferred under Section 4 of Environment Protection Act, 1986 had appointed District Magistrate as Authorised Officers for the purpose of enforcement of directions of CGWA in the respective revenue areas under his/her jurisdiction and conditions laid down in the No Objections Certificates for ground water withdrawal by the Authority. However, till date no such enforcement reported in Uttar Pradesh. The Committee is of the view that said manner of enforcement suggests that nothing is being monitored at ground level and illegal extraction is prevalent.

6. State Ground Water Act, 2019: Official from CGWA/CGWB informed that after notification of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 (UP Act No. 13 of 2019) on 07.08.2019 and the Uttar Pradesh Ground Water (Management and Regulation) Rules, 2020 on 25.02.2020, and constitution of State Ground Water Management and Regulatory Authority with Chief Secretary, Govt. of Uttar Pradesh as Chairman and Director, State Ground Water Department as Member Secretary, under section 7 of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019, now the Ground Water Regulation and Management (including grant of NOCs for ground water extraction) in the State of Uttar Pradesh is to be done in accordance with the aforementioned Act

and Rules. However, till date it is not clear who will regulate and monitor the various aspects related to groundwater extraction in the state. In the new Act, in notified areas the existing consumer shall have to apply for registration and in other areas consumers will have to apply for authorization. New Act has also introduced fee for ground water extraction. The Committee noted that it is grey area and needs attention whether CGWA shall continue to grant permissions and monitoring work as before or it will be done as per the new ACT in the State of U P.

7. Water mapping in the State: Shri P.K.Tripathi from CGWA/CGWB informed that the State is being covered in phased manner. Most of the western UP has been covered. Some of the reports have already been uploaded on CGWA/CGWB web site. In some of the districts, data generation is still going on and the reports will be prepared after its completion.

8. Impact Study: No Impact Study has been undertaken. However, a study was undertaken in Ghaziabad Municipal Area in 2015 to assess the changes over time.

9. Action against defaulters: The CGWB submitted that EC had been imposed on 5 units and amount has been realised from all. The details are as follows:

Date	Paid by	Paid to	Amount
17.2.2017	C.L.Gupta Exports Pvt. Ltd, Jivai,JP Nagar,UP	CGWA	20,00,000.00
30.3.2017	M/s Beltech Canadian Water Ltd, NOIDA UP	CGWA	10,00,000.00
10.8.2018	M/s Fast Food Pvt. Ltd, Rajapur,UP	CGWA	4,20,607.00
10.9.2018	CISF, Delhi/NBCC	CGWA	1,00,000.00
10.9.2018	BPRD, Delhi/NBCC	CGWA	1,00,000.00

The above list shows that after September 2018 no EC was imposed/ realized. UPPCB informed it had also taken action coercive action against units that were not complying the NOC conditions. The Committee directed UPPCB to submit the complete list of defaulters and the details of action taken against them.

10. Mandatory condition of water flow meters/ digital flow meters: Shri P.K. Tripathi reported that wherever NOCs are granted by CGWA, the authorized officers of CGWA are ensuring compliances of conditions of NOC including installation of digital water flow meters in compliance of Hon'ble NGT directions. In the revised guidelines submitted by the committee constituted by Hon'ble NGT in March, 2020, there is provision for annual calibration of flow meters. This provision shall be applicable as and

when the revised guidelines are adopted. These guidelines are further under revision in the ministry of Jal Shakti based on the orders dated 20.07.2020 of Hon'ble NGT, New Delhi.

11. Effective functioning of CGWA: The CGWB official stated that they lack adequate manpower to analyse and monitor the status of groundwater resources of the entire state. Office of Central Ground Water Authority is in New Delhi. At CGWB Regional Office, Lucknow, 2-4 officers from the total strength of around 15 are generally designated part-time for processing of NOC applications/ other Authority related matters and they work as per directions/ instructions received from CGWA, Delhi. This assignment is in addition to the routine scientific work assigned to these officers. However, at times, services of other officers are also taken as and when required, especially for inspection of industries. There is no office of CGWB/ CGWA at district level.

12. General perspective about status of groundwater in the State highlighting NOIDA/NCR region (with data): Shri Tripathi informed that decline in water table has been witnessed in the area. Details of the same are available in Ground Water Year Book-2019.

13. Classification of water intensive industries: Officer from CGWB informed that total 14 industries have been classified as water-intensive industries. The list is as follows:

- Packaged drinking water
- Mineral water plant
- Tannery
- Distillery
- Brewery
- Soft drink
- Paper & pulp 8.Fertilizer,
- Textile dyeing
- Textile printing
- Textile spinning
- Sugar
- Dairy Product
- Water park & amusement center

As per 2015 Guidelines, industries using ground water as raw material/water intensive industries shall not be granted NOC for ground water withdrawal in Over Exploited areas. In Safe, Semi-Critical & Critical areas NOC for ground water withdrawal is mandatory for these industries as per Section 3.1. However, ground water withdrawal is also limited as follows:

Category	Ground Water Withdrawal Limit
Safe	Withdrawal limited to 200% of ground water recharge
Semi-Critical	Withdrawal limited to 100% of ground water recharge

Critical	Withdrawal limited to 50% of ground water recharge
Over-Exploited	No permission for Industries under this category

The complete list of mandatory conditions for obtaining NOC by both water-intensive and non-water intensive is detailed out in the Guidelines, 2015.

14. Use of treated water: Officer from CGWB mentioned that industries are required to promote reuse of treated water and reused water is deducted from the total water requirement of industry to work out the actual ground water requirement. Process flow chart of the units is treated water are to be followed by the units. The Committee noted that proper use of treated water was not being made which needs to be corrected.

VI. COMPLIANCE BY CENTRAL GROUND WATER BOARD IN O.A. 176/2015

1. Number of Overexploited, critical, semi-critical and safe blocks in Uttar Pradesh: as per the Dynamic Ground Water Resources Assessment Report of year 2017 published in year 2019, there are at present 91 over exploited areas, 48 critical areas, 151 semi-critical areas and 540 in safe category out of a total of 830 assessment units in the State of Uttar Pradesh. A district wise picture has also been submitted by CGWB and is attached as Annexure I.

2. New Guidelines for groundwater regulation: The Oversight Committee had directed the CGWA/CGWB to submit the copy of new guidelines for abstraction of ground water in Notified/Non-Notified areas for various types of users. It was informed in the meeting dated 11.08.2020 that CGWA has been regulating ground water extraction by Industries/ Infrastructure/ mining Projects through grant of No Objection Certificates (NOC) since its inception. The guidelines have been revised from time to time (01.01.1999, 20.10.2009, 15.11.2012 & 16.11.2015) to make them more comprehensive and inclusive. The last guidelines were notified by the Central Ground Water Authority on 12.12.2018 and were made effective from 1.06.2019. The copy of revised guidelines is attached in **Annexure II**.

CGWA had designated 162 areas in the country as 'Notified Areas' for regulation of ground water extraction. In these areas, extraction of ground water for purposes other than drinking and domestic was not permitted. However, in view of various orders of the Hon'ble NGT mentioning that all overexploited areas should have the same regulatory framework, CGWA, in its 43rd meeting held on 27.12.2019 decided to do away with the notifications. The guidelines specifically mention about the following:

- **Individual domestic consumers:** They shall be exempted from seeking NOC for groundwater abstraction for drinking water and domestic use purposes. Further, rural drinking water supply schemes shall also be exempted from NOC.

- **All existing mining/ infrastructure projects and existing industries including MSME:** The units drawing ground water in over-exploited assessment units would have to pay ground water restoration charges based on quantum of ground water extraction. The revenue generated from the proposed water abstraction/ restoration charges shall be kept in a separate fund to be invested by the State Government for implementation of site specific suitable demand/ supply side interventions.
- **Drinking & domestic use for Residential apartments/ Group Housing Societies/ Government water supply agencies in urban areas:** In this case, grant of NOC for ground water extraction, the project proponent has to furnish the details as per the guidelines issued by the CGWA in proper format as available in CGWA website. NOC for new /existing wells shall be granted only in such cases where the local Government water supply agency is unable to supply requisite amount of water in the area. Moreover, ***NOC shall be granted subject to the specific conditions (for details refer Annexure II)***
- **Agriculture sector:** The farmers shall be exempted from obtaining NOC.
- **Industries:** In Over-exploited area, NOC shall not be granted for ground water abstraction to any new industry except those falling in the category of MSME in over-exploited assessment units. However, NOC for drinking/ domestic use for work force, green belt use by these new industries shall be permitted. Expansion of existing industries involving increase in quantum of ground water abstraction in over-exploited assessment units shall not be permitted. All existing industries irrespective of category of area shall be required to seek NOC. Furthermore, NOC shall be given to industries on fulfillment of certain conditions (refer Annexure II)
- **Mining projects:** All existing as well as new mining projects would be required to obtain NOC for ground water abstraction. Since mining projects are location specific, there will be no ban on NOC for abstraction of ground water for such projects in over-exploited assessment units. NOC for mining projects shall be granted subject to the specific conditions.
- **Infrastructure projects:** New infrastructure projects/ residential buildings may require dewatering during construction activity and/ or use ground water for construction. In both cases, applicants shall seek NOC from CGWA before commencement of work. Since infrastructure projects are location specific, grant of NOC to such projects located in over-exploited assessment units cannot be banned. However, in over-exploited assessment units, use of ground water for construction activity shall be permitted only if no treated sewage water is available within 10 km radius of the site. Infrastructure projects shall also be required to seek NOC for abstraction of ground water. Further, no NOC shall be granted for extraction of groundwater for Water Park, Theme Park and Amusement Park in OE areas. NOC for mining projects shall be granted subject to the specific conditions.

3. Permissions to industries for groundwater withdrawal and mandatory conditions: Shri P.K. Tripathi reported that the CGWA/CGWB is granting NOCs in OCS areas for drinking and domestic use or green belt use only as per the directions of orders dated 15.4.2015, 13.7.2017, 3.1.2019 and 20.07.2020. No new industrial units are being granted permissions. Moreover, no fresh NOC as well as renewal of NOC is being granted to industrial units in OCS areas. In other areas for giving NOCs upto 10 KLD in the State of Uttar Pradesh, the CGWA has appointed the Regional Director, CGWB,

Lucknow as authorized officer under section 4 of the Environment (Protection) Act, 1986. The Regional Office of CGWB, Lucknow had been receiving online applications for NOC and granting NOCs in accordance with law. The applications for NOC beyond 10 KLD are processed and recommended by CGWB, Lucknow to CGWA, New Delhi for grant of NOCs.

As per the revised guidelines (2018), in Over-exploited area, NOC shall not be granted for ground water abstraction to any new industry except those falling in the category of MSME in over-exploited assessment units. However, NOC for drinking/ domestic use for work force, green belt use by these new industries shall be permitted. Expansion of existing industries involving increase in quantum of ground water abstraction in over-exploited assessment units shall not be permitted. All existing industries irrespective of category of area shall be required to seek NOC. Furthermore, NOC shall be given to industries on fulfillment of certain conditions (refer Annexure II)

NOC to industries shall be granted subject to the following specific conditions:

- i) NOC to industries shall be granted only for such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water use efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water to the tune of 500 m³ /day or more in safe and semi critical and 200 m³ /day or more in critical and over-exploited assessment units shall be required to undertake water audit through CII/ FICCI/ NPC certified auditors and submit report within three months of completion of the same to CGWA through the web portal. The first audit shall be done within a year of grant of NOC. Subsequent audits shall be conducted once in 3 years for safe/ semi-critical/ critical assessment units and once in 2 years in over-exploited assessment units. In over-exploited assessment units, proponents drawing more than 100 m³ /day of ground water will have to gradually reduce their water requirement by 20% within a period of three years.
- iv) Construction of observation well(s) (piezometers) within the premises, for monthly ground water level monitoring, shall be mandatory for industries drawing/ proposing to draw more than 10 m³ /day of ground water and water level monitoring shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Detailed guidelines for construction of piezometers are given in Annexure IV. Monthly water level data shall be submitted to the CGWA through the web portal.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Recharge measures shall not be implemented in areas prone to water logging (water level within 5 metres below ground level). Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/

insecticides, fertilizers, slaughter house, explosives etc.) shall store rain water harvesting in surface storage tanks for use in the industry.

vi) Recharge/ injection of treated/ untreated waste water within/ outside the plant premises is strictly prohibited. vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.

viii) Existing industries, which have installed artificial recharge structures in compliance to the conditions prescribed in the guidelines prevailing at the time of grant of NOC or its renewal shall be eligible for a rebate of 50% in the ground water abstraction charges/water restoration charges as per the revised guidelines, subject to their satisfactory performance and verification by the concerned Regional Director of CGWB.

ix) All industries drawing ground water in safe, semi-critical and critical assessment units shall be required to pay ground water abstraction charges as applicable as per Tables 6.2 A and 6.3 A. x) All existing industries drawing ground water in over-exploited assessment units shall be liable to pay ground water restoration charges as per Tables 6.2 B and 6.3 B.

Documents to be submitted with the application:

(a) An affidavit on non judicial stamp paper of Rs. 10/- regarding non availability of water supply from local government agencies in cases where ground water requirement is up to 10 m³ /day.

(b) Certificate regarding non/ partial availability of fresh water/ treated waste water supply from the local government water supply agency in cases where requirement of ground water is more than 10 m³ /day.

(c) Water quality data of bore well/ tube well/ dug well in respect of existing industries from NABL accredited laboratory.

(d) Proposal for rain water harvesting/ recharge within the premises as per Model Building Bye Laws issued by Ministry of Housing & Urban Affairs.

(e) Hydrogeology and Impact Assessment report: It has been noted that the projects that are abstracting substantial quantum of ground water are likely to have an impact on the ambient ground water regime both in terms of resource status and quality. Therefore all the projects that are abstracting/proposing to extract ground water in excess of 200 m³ /day in Over-exploited and Critical areas and 500 m³ /day in Semi-critical and Safe areas shall have to mandatorily submit report on the impact of ground water withdrawal on the ground water regime including socio-economic aspect, prepared by accredited consultants.

Vide notice dated 1.03.2019 (refer **Annexure IV**) by CGWA regarding grant of No Objection Certificate (NOC) for ground water withdrawal in Over-exploited, Critical and Semi-critical (OCS) Assessment Unit it was stated that-

"it was Pursuant to the Order of the Hon'ble National Green Tribunal (NGT) dated 03.01.2019 in O.A No. 176/2015 (Shailesh Singh Vs. Hotel Holiday Regency, Moradabad &Ors.) and other related matters, expressing concern over the unregulated withdrawal of ground water from Overexploited, Critical and Semi-critical (OCS) Assessment Units in the country and emphasizing the need for strict regulatory regime by not permitting use of ground water except for drinking purposes where supply of drinking water is not otherwise available, NOCs for fresh ground water withdrawal shall not be granted to industries, infrastructure units and mining projects located in such areas, except for drinking, domestic uses and for green belts till further orders".

The CGWB submitted a detailed document about the number of new NOC issued to industrial units in Uttar Pradesh. The total number was 1699. The details are attached in **Annexure III**.

4. Enforcement by District Magistrate: The Committee noted that no action had been taken against any industrial units/ commercial establishment/ hotel etc. by the District Magistrate. It was observed that enforcement mechanism exist only on paper and no such action is being done on ground.

5. Action against defaulters: CGWB submitted that challan penalty had been imposed on 8 industrial units in the year in Uttar Pradesh. The details are presented below

S.No.	Name of the firm	District	Date	Amount
1.	Indagro Foods Pvt. Ltd.	Unnao	06.08.2020	1 lakh
2.	Balrampur Chini Mills Ltd.	Balrampur- Chemical division	26.06.2020	1 lakh
3.	Balrampur Chini Mills-Balrampur	Balrampur- Sugar division	05.03.2020	1 lakh
4.	Balrampur Chini Mills-Haidergarh	Barabanki	03.03.2020	1 lakh
5.	Balrampur Chini Mills- Tulsipur	Balrampur	20.02.2020	1 lakh
6.	Balrampur Chini Mills-Rauzagaon	Ayodhya	17.02.2020	1 lakh
7.	India Glycols Ltd.	Gorakhpur	03.02.2020	1 lakh
8.	Genus Paper Boards	Moradabad	15.12.2019	1 lakh

6. State Ground Water Act, 2019: The Uttar Pradesh Ground Water (Regulation and Management) Act, 2019 was passed by the State legislature and assented to by the Governor on 5.08.2019. The Act came into force on 2.10.2019. Furthermore, vide notification dated 13.11.2019, Uttar Pradesh Ground Water Management and Regulatory Authority was established (notification attached in **Annexure IV**). Vide notification dated 21.01.2020, the Governor directed the State Ground Water Management and Regulatory Authority to constitute the District Ground Water Management Council for each district of the State (notification attached in **Annexure V**). The Uttar Pradesh Ground Water (Management and Regulation) Rules, 2020 were published vide notification dated 25.02.2020. Thereafter, vide notification dated 03.07.2020, the Governor directed the District Ground Water Management Council to constitute

the Gram Panchayat Ground Water Sub-Committee for each Gram Panchayat for each district of the State (notification attached in **Annexure VI**). The user registration fee, water conservation fee, NOC charges for industries were declared vide notification dated 03.07.2020 (refer **Annexure VII**).

7. General status of Ground water in the State: Considering the trend of water level in the State during pre and post monsoon season within the period 2008-2017, the Ground Water Year Book, 2018 (refer **Annexure VIII**) revealed the following:

Pre-monsoon period

- The declining trend is observed in 56.29% of the monitoring wells (794) covering over 10 year's period. Decline of 0 – 20 cm/yr is commonly observed in 39.04% wells followed by 20 – 40 cm/yr in 10.45% wells and >40 cm/yr in 6.80%.
- The low decline is spread all over the state but dominant in eastern and central parts and along Terai belt of the state. Higher decline occurs in most of the districts of western and southern regions.
- There is a rising trend observed in 347 wells (43.70%), out of which 29.84 % and 9.57% of analysed wells shows rising trend in the range of 0-20cm/year and 20- 40cm/year respectively and very few wells of 4.28% shows rising trend of more than 40cm/year.

Post monsoon period

- There is a declining trend in 73.49% of the monitoring wells over 10 years period. Decline of 0 – 20 cm/yr is mostly observed in 40.14% wells followed by 20 – 40 cm/yr in 18.75% wells and more than 40 cm/yr is found in 8.12% wells.
- The low decline is spread all over the state but dominant in central, eastern part and along Terai belt of the state. Higher decline occurs in most of the districts of western, north western and southern parts and along Yamuna River.
- There is a rise in trend in 26.80% of the monitoring wells over 10 years period. Rise of 0 – 20cm/year is found in 20.19% followed by 20-40cm/year in 3.96% and very few wells of 2.64% showing water level trend of more than 40cm/year

8. Water Level Perspective about Gautam Buddha Nagar: A report was submitted by CGWA/CGWB regarding the water level data of G.B Nagar district. The data revealed that there has been general decline in water levels estimated at all 7 sites of the district. During the month of January, in 2014 the water level was 24.56 meter below ground level (mbgl) at site Sector 62 A and it declined to 35.02 mbgl in 2019. Similarly, at Dhankaur, the water level was 15.36 mbgl in Jan,2014 which fell down to 17.04 mbgl in 2019. Details of all the sites is attached as **Annexure IX**.

VII. SUMMARY OF COMPLIANCE STATUS AS PER DIRECTIONS OF HON'BLE NGT VIDE ORDER DATED 20.07.2020

O.A.176/2015 (in re: Shailesh Singh V/s. Hotel Holiday Regency, Moradabad & Ors)					
S.No.	Directions by Hon'ble NGT	Concerned Department	Compliance Status July	Compliance Status August	Compliance Status September
1.	MoJS to ensure requisite manning and effective functioning of CGWA so as to ensure sustainable ground water management	Ministry of Jal Shakti (MoJS)	Not Complied No steps taken for fulfilling manpower shortage. CGWB is not properly monitoring the status of groundwater resources in the state.	Not Complied No further steps taken by the Dept.	
2.	CGWA and MoJS to comply with the directions of this Tribunal in orders dated 3.1.2019, 7.5.2019 and 11.9.2019, to have a meaningful regulatory regime and institutional mechanisms for ensuring prevention of depletion and unauthorized extraction of ground water and sustainable management of groundwater in OCS areas.	MoJS, CGWA	Not Complied No new water intensive industrial units are being granted permissions. Moreover, no fresh NOC as well as renewal NOC is being granted to industrial units in OCS areas. However, old units for which renewal has not been granted are operating illegally.	Not Complied No new water intensive industrial units are being granted permissions. Moreover, no fresh NOC as well as renewal NOC is being granted to industrial units in OCS areas. However, old units for which renewal has not been granted are operating illegally. No action taken on them till date by the authorised authority i.e. District Magistrate.	
3.	As per orders dated 3.1.2019, undertaking an impact study in light of projected	CGWA	Not Complied No Impact Study has been undertaken. However, a study	Not Complied No study undertaken till date	

	data for the next 50 years (in phased manner with action plan decade-wise		was undertaken in Ghaziabad Municipal Area in 2015 to assess the changes over time.		
4.	Vide order dated 20.07.2020 the Tribunal stated that <i>"There must be no general permission for withdrawal of ground water, particularly to any commercial entity, without environment impact assessment of such activity on individual Assessment units in cumulative terms covering carrying capacity aspects by an expert committee. Such permission should as per Water Management Plans to be prepared in terms of this order based on mapping of individual assessment units. Any permission should be for specified times and for specified quantity of water and not in perpetuity, and be necessarily subject to digital flow</i>	CGWA	Partially Complied CGWB ensures compliances of conditions while providing NOC.	Partially Complied Shri.P.K. Tripathi from CGWB in meeting held by Oversight Committee on 11.08.2020 reported that wherever NOCs are granted by CGWA, the authorized officers of CGWA are ensuring compliances of conditions of NOC including installation of digital water flow meters in compliance of directions of Hon'ble NGT, New Delhi. In the revised guidelines submitted by the committee constituted by Hon'ble NGT, in march, 2020, there is provision for annual calibration of flow meters. This provision shall be applicable as and when the revised guidelines are adopted. These guidelines are further under revision in the ministry of Jal	

	<i>meters which cannot be accessed by proponents, with mandatory annual calibration by authorized agency at proponents' cost.</i>			Shakti based on the orders dated 20.7.2020 of Hon'ble NGT, New Delhi.	
5.	All OCS assessment units must undergo water mapping.	CGWA	Partially Complied State is being covered in phased manner. Most of the western UP has been covered. Some of the reports have already been uploaded on CGWB web site.	Partially Complied Shri P.K Tripathi from CGWB/CGWA informed in meeting held by Oversight Committee on 11.08.2020 that the State is being covered in phased manner. Most of the western UP has been covered. Some of the reports have already been uploaded on CGWB/CGWA web site. In some of the districts, data generation is still going on and the reports will be prepared after its completion.	
6.	Water Management Plans need to be prepared for all OCS assessment units in the country based on the mapping data, starting with Overexploited blocks	CGWA	Partially Complied Water mapping of state being done under National Aquifer Management Plan.	Partially Complied Water mapping of state being done under National Aquifer Management Plan.	

7.	<i>Vide order dated 20.07.2020 Hon'ble NGT had directed that "An annual review by independent and expert evaluation must audit and record ground water levels as well as compliance with the conditions of the permission. Such audits must be published online for transparency and to track compliance and year-on-year change in ground water levels, and swift action taken against those who fail audit, including withdrawal of permission, blacklisting, initiation of prosecution and recovery of deterrent compensation as per CPCB regime. Records must be maintained online and for a sufficient and reasonable time".</i>	CGWA, UPPCB, CPCB	Not Complied Letter dated 28.07.2020 was written by CGWA to Chief Secretary, Govt. of Uttar Pradesh with a copy of the order dated 20.7.2020 of Hon'ble NGT, New Delhi for action plan/action taken report. The same will be submitted by or before 31.12.2020 to Hon'ble NGT, New Delhi. The Hon'ble NGT has granted time upto 31.01.2021	Not Complied No further progress reported	

VIII. OBSERVATIONS OF THE OVERSIGHT COMMITTEE

The Committee noted that CGWA has revised its guidelines regarding regulation and management of groundwater in 2018 and made certain mandatory conditions for grant of NOC for groundwater extraction by industries. Though, everything seems well structured on paper but implementation had been ineffective. It had been reported that for taking action against industrial units/ commercial establishment authority has been assigned to District Commissioners/District Magistrate. However, no enforcement had been taken so far. This clearly suggests that illegal extraction is not being monitored and regulated in the State. Moreover, it had been observed that there exists deficiency of manpower in the Groundwater Department which has become a reason for inefficient monitoring. Furthermore, it was reported in the meeting dated 11.08.2020 that State Ground Water Act, 2019 had been formulated but till date it is not clear who will regulate and monitor the various aspects related to groundwater extraction in the state. Thus, it is a grey area and needs attention.

IX. RECOMMENDATIONS BY OVERSIGHT COMMITTEE

1. The Committee observed that till date proper identification of industries/ commercial establishments which are doing illegal extraction of groundwater has not been done. It is directed that firstly, CGWA must coordinate with UPPCB in order to make a detailed document about the commercial users of groundwater. Regional officers of UPPCB to conduct inspection visits so as to identify the defaulters and thereafter the list of defaulters to be send to District Magistrates for action.
2. District Magistrates/ District Commissioners have been assigned the authority to take action against industries/ commercial establishments withdrawing groundwater illegally. However, it has been observed that no enforcement has taken place so far. This clearly indicates lack of seriousness of the concerned authorities towards groundwater protection. The CGWA needs to direct District Magistrate/ Commissioner to take action.
3. The Guidelines of CGWA for grant of NOC to industries mentions the mandatory conditions to seek permission for groundwater extraction. It is needed that during the inspection visits conducted before granting NOCs, the officials check each and every aspect and not just follow a mechanical approach. Moreover, CGWA is directed to consider all relevant factors and decide on the groundwater permission issue in the light of orders of Hon'ble Supreme Court and Hon'ble NGT on the subject.
4. Vide order dated 20.07.2020 in O.A 176/2015, it was directed that any *permission granted to should be for specified times and for specified quantity of water and not in perpetuity, and be necessarily subject to digital flow meters which cannot be accessed by proponents, with mandatory*

annual calibration by authorized agency at proponents' cost. CGWB to ensure this and submit an action taken report within one month.

5. The Committee noted that the CGWA does not have adequate manpower to monitor groundwater status and extraction at both macro and micro level. It is primarily due to this reason that illegal extraction of groundwater is prevalent in the State. Thus, it is needed that CGWA undertakes hiring of personnel at both State and district level. Until the augmentation in manpower takes place, it is recommended that CGWA may delegate its powers and share responsibility with UPPCB as it has Regional Officers at district level.

6. It is recommended that periodic audits by experts be conducted in order to assess the ground water levels as well as compliance with the conditions of the permission to industries for groundwater extraction. As per Hon'ble NGT orders, such audits must be published online for transparency and to track compliance and year-on-year change in ground water levels, and swift action taken against the defaulters. A panel of technical experts at State level to be constituted from institutions viz. IITs, NEERI, TERI etc. for the purpose of conducting audits. The guidelines and rates to be fixed beforehand so that there is no delay in audits due to tendering process.

7. Every industrial unit/ commercial units to be mandated to specifically mention its "water footprint" and the steps taken by it for water conservation on its website.

8. Vide order dated 05.02.2020 in O.A 107/2019 it was reported that industry has not yet obtained CGWA permission for groundwater drawl however their application along with the recommendation to renew is pending before CGWA. Unit is extracting ground water on the ground that their application is pending. The Committee noted that in such cases, pendency of application with CGWA cannot be treated as their consent.

9. CGWA may be directed to dispose of all pending renewal applications in accordance with the directions of Hon'ble Apex Court and Hon'ble NGT and their own guidelines within a prescribed period which may be 45 days .

10. It is recommended that a mechanism is made for reuse of treated water wherein the Urban Development Department alongwith U.P Jal Nigam can decide the agency which will allocate water and fix water rates. Moreover, information about availability of water, re-use quantum and allotment to industries be available online so as to ensure transparency.

11. It has been observed that the groundwater regulations laid down by CGWA and State Ground Water Act, 2019 are overlapping in nature. It needs to be clarified in the light of Hon'ble Supreme Court and Hon'ble NGT directions.

12. The Committee directs CGWA and UPPCB to submit an action taken report regarding malpractice of reverse boring. Information on total number of cases booked, agency responsible for checking the issue and penal provisions in such cases be provided within one month.

The Member Secretary, UPPCB is directed to send this report to the Registrar General, National Green Tribunal, Principal Bench, New Delhi for placing the same before the Hon'ble Tribunal with a copy to the Chief Secretary, Government of UP for necessary action. The report be uploaded on the website of the committee.

17-09-2020

17-09-2020

X Anup Chandra Pandey

Dr Anup Chandra Pandey
Member, Oversight Committee
Signed by: ANUP CHANDRA PANDEY

X SVS Rathore

Justice SVS Rathore
Chairman, Oversight Committee
Signed by: SURENDRA VIKRAM SINGH RATHORE

September 17, 2020

Annexures:

- Annexure I: List of OCS blocks of UP
- Annexure II: Revised guidelines
- Annexure III: List of NOC issued
- Annexure IV: Authority for action to DM
- Annexure V: Gazette- District Ground Water Management Council
- Annexure VI: Notification dated 03.07.2020
- Annexure VII: Water charges, fees and other details- Notification dated 3.07.2020
- Annexure VIII: Water level report- G.B. Nagar
- Annexure IX: Ground Water Year Book, 2018

Please visit our website: oscngt.upsdc.gov.in for more information.

**Annexure III E – DISTRICT-WISE CATEGORIZATION OF THE GROUND WATER
ASSESSMENT UNIT OF UTTAR PRADESH (As on March, 2017)**

ANNEXURE-I

Type of Assessment Unit : Block/Urban Area

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
1	Agra	1	JaitpurKalan	1	Bah	1	Achhnera	1	BarauliAhir
		2	Pinahat	2	Jagner	2	Agra-City	2	Bichpuri
				3	Kheragarh	3	Akola	3	Etmadpur
								4	Fatehabad
								5	FatehpurSikri
								6	Khandauli
								7	Saiya
								8	Shamsabad
2	Aligarh	1	Akarabad	1	Chandaus	1	Iglas	1	Aligarh-City
		2	Atrauli	2	Gangiri				
		3	Bijauli	3	Jawan				
		4	Dhanpur	4	Khair				
		5	Gonda	5	Lodha				
		6	Tappal						
3	Ambedkar Nagar	1	Akbarpur	1	Baskhari				
		2	Bhiyaon	2	Bhiti				
		3	Ram Nagar	3	Jahangirganj				
		4	Tanda	4	Jalalpur				
				5	Katchari				
4	Amethi	1	Amethi	1	Sangrampur				
		2	Bahadurpur						
		3	Bhadar						
		4	Bhetua						
		5	Gauriganj						
		6	Jagdishpur						
		7	Jamo						
		8	Musafirkhana						
		9	Shahgarh						
		10	Sukul Bazar						
		11	Singhpur						
		12	Tiloe						
5	Amroha			1	Amroha			1	Dhanora
				2	Gangeshwari			2	Gajraula
								3	Hasanpur
								4	Joya
6	Auraiya	1	Achhalda						
		2	AirwaKatra						
		3	Ajitmal						
		4	Auraiya						
		5	Bhagyanagar						
		6	Bidhuna						
		7	Sahar						
7	Ayodhya	1	Amaniganj						
		2	Harigtanganj	1	Bikapur				
		3	Masodha	2	Milkipur				

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		4	Mawai						
		5	Maya Bazar						
		6	Pura Bazar						
		7	Rudauli						
		8	Sohawal						
		9	Tarun						
8	Azamgarh	1	Ahiraula	1	Sathiaon				
		2	Atraulia						
		3	Azmatgarh						
		4	Bilariyaganj						
		5	Harriya						
		6	Jahanaganj						
		7	Koyalsa						
		8	Lalaganj						
		9	Maharajganj						
		10	Marteenganj						
		11	Mehnagar						
		12	Mirzapur						
		13	Mohammadpur						
		14	Palhana						
		15	Palhani						
		16	Pawai						
		17	Phoolpur						
		18	Rani Ki Sarai						
		19	Tahbarpur						
		20	Tarwa						
		21	Thekma						
9	Baghpat			1	Baraut	1	Baghpat	1	Binauli
				2	Chaprauli			2	Khekra
								3	Pilana
10	Bahraich	1	Balha						
		2	Bisheshwarganj						
		3	Chittaura						
		4	Fakharpur						
		5	Huzurpur						
		6	Jarwal						
		7	Kaisarganj						
		8	Mahasi						
		9	Mihipurwa						
		10	Nawabganj						
		11	Payagpur						
		12	Risiya						
		13	Shivpur						
		14	Tejwapur						
11	Ballia	1	Bairiya						
		2	Bansdih						
		3	Belhari						
		4	Beruarbari						
		5	Chilkahar						
		6	Dubhar						
		7	Garwar						
		8	Hanumanganj						
		9	Maniyar						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		10	MurliChhapra						
		11	Nagara						
		12	Nawanagar						
		13	Pandah						
		14	Rasara						
		15	Reoti						
		16	Siyar						
		17	Sohaon						
12	Balrampur	1	Balrampur						
		2	GaidasBuzurg						
		3	Gaisadi						
		4	HarraiyaSatghar						
		5	Pachperva						
		6	Rehra Bazar						
		7	Sriduttganj						
		8	Tulsipur						
		9	Utraula						
		10							
13	Banda	1	BadokharKhurd	1	Bareru				
		2	Bisanda	2	Jaspura				
		3	Kamisin	3	Naraini				
		4	Mahuva	4	Tindwari				
14	Barabanki	1	Banki	1	Banikodar				
		2	Dariyabad						
		3	Dewa						
		4	Fatehpur						
		5	Haidergarh						
		6	Harakh						
		7	Masauli						
		8	Nindura						
		9	Pure Dalai						
		10	Ram Nagar						
		11	Siddhaur						
		12	SirauliGauspur						
		13	SuratGanj						
		14	Trivediganj						
15	Bareilly	1	Baheri	1	Alampur Zafarabad			1	Bareilly-City
		2	Bhadpura	2	Fatehganj				
		3	Bhojpura	3	Ram Nagar				
		4	Bhutah						
		5	BithriChampur						
		6	Faridpur						
		7	Kiyara						
		8	Majhgawan						
		9	Meerganj						
		10	Nawabganj						
		11	Richha						
		12	Shergarh						
16	Basti	1	Bahadurpur						
		2	Bankati						
		3	BastiSadar						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		4	Dubauliya						
		5	Gaur						
		6	Harraiya						
		7	KaptanGanj						
		8	Kudraha						
		9	Parasrampur						
		10	Ram Nagar						
		11	Rudhali						
		12	SaltuaGopalpur						
		13	Saoonghat						
		14	Vikram Jot						
17	Bijnor	1	Ajgarh	1	AakuNehtaur	1	Noorpur	1	Jalilpur
		2	AllahepurDham	2	BudhanpurSeoha				
		3	KharijhaluHalda						
		4	Kiratpur						
		5	Kotwali						
		6	Mohammadpur						
		7	Najibabad						
18	Budaun	1	Dahegawan	1	Bisauli	1	Asafpur	1	Ambiapur
		2	Dataganj	2	Jagat			2	Islamnagar
		3	Samrer	3	Mion				
		4	Usawan	4	Quadarchowk				
		5	Wazirganj	5	Sahaswan				
				6	Salarpur				
				7	Ujhani				
19	Bulandshahar	1	Agauta	1	Anupshahar	1	B.B. Nagar	1	Bulandshahar
		2	Debai	2	ArniaKhurd	2	Khurja	2	Danpur
				3	Jahangirabad	3	Shikarpur	3	Gulaoti
				4	Lakhaoti	4	Unchagaon	4	Sikandrabad
				5	Pahasu			5	Siyana
20	Chandauli	1	Barahani						
		2	Chahania						
		3	Chakia						
		4	Chandauli						
		5	Dhanapur						
		6	Naugarh						
		7	Niyamtabad						
		8	Sakaldeeh						
		9	Sahabganj						
21	Chitrakoot			1	Manikpur	1	Karwi		
				2	Mau				
				3	Pahari				
				4	Ram Nagar				
22	Deoria	1	Baitalpur						
		2	Bankata						
		3	Barhaj						
		4	Bhagalpur						
		5	Baluwani						
		6	Bhatani						
		7	Bhatparrani						
		8	DeoriaSadar						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		9	DesahiDeoria						
		10	Gauri Bazar						
		11	Lar						
		12	PatherDewa						
		13	Rampur						
		14	Rudrapur						
		15	Salempur						
		16	Tarkulwa						
23	Etah	1	Marahara	1	Aliganj	1	Jalesar		
		2	Sakeet	2	Awagarh				
				3	Jaithara				
				4	Nidholikalan				
				5	Sheetalpur				
24	Etawah								
		1	Barhpura						
		2	Basrehar						
		3	Bharthana						
		4	Chakar Nagar						
		5	Jaswant Nagar						
		6	Mahewa						
		7	Saifai						
		8	Takha						
25	Farrukhabad		Kayamganj	1	Barhpur				
			Rajepur	2	Kamalganj				
				3	Mohammadabad				
				4	Nawabganj				
				5	Shamsabad				
26	Fatehpur	1	Asother	1	Airayan	1	Amauli	1	Bhitauna
		2	Deomai	2	Bahua				
		3	Khajuha	3	Dhata				
		4	Vijayeepr	4	Haswa				
				5	Hathgaon				
				6	Malwan				
				7	Teliyani				
27	Firozabad	1	Eka	1	Madanpur	1	Araon	1	Firozabad
		2	Jasrana					2	Khairgarh(Hathw
								3	Narkhi
								4	Shikohabad
								5	Tundla
28	G.B.Nagar			1	Dadri	1	Dankaur	1	Bisrakh
								2	Jewar
29	Ghaziabad			1	Muradnagar			1	Bhojpur
								2	Loni
								3	Razapur
								4	Ghaziabad-City
30	Ghazipur	1	Bhadaura	1	Barachawar				
		2	Bhawarkol	2	Muhammadabad				
		3	Birno	3	Saidpur				
		4	Deokali						
		5	Ghazipur						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		6	Jakhaniya						
		7	Jamania						
		8	Karanda						
		9	Kasimabad						
		10	Manihari						
		11	Mardah						
		12	Reotipur						
		13	Sadat						
31	Gonda	1	Bhabhanjot						
		2	Belsar						
		3	Chhapiya						
		4	Colonelganj						
		5	Haldharmau						
		6	Itiyathok						
		7	Jhanjhari						
		8	Katra Bazar						
		9	Mankapur						
		10	Mujehna						
		11	NawabGanj						
		12	PadriKripal						
		13	Paraspur						
		14	Rupaideeh						
		15	Tarabganj						
		16	WazirGanj						
32	Gorakhpur	1	Bansgaon						
		2	Barahalganj						
		3	Belghat						
		4	Bhatahat						
		5	Brahmpur						
		6	Campierganj						
		7	Chargawan						
		8	Gagaha						
		9	Gola						
		10	JangalKauriya						
		11	Kauriram						
		12	Khajani						
		13	Khorabar						
		14	Pali						
		15	Pipraich						
		16	Piprauli						
		17	Sahjanwa						
		18	Sardar Nagar						
		19	Uruwa						
33	Hamirpur	1	Kurara	1	Gohand				
		2	Muskara	2	Maudaha				
				3	Rath				
				4	Sarila				
				5	Sumerpur				
34	Hapur			1	Dhaulana			1	Grahmukteshwar
								2	Hapur
								3	Simbhaoli
35	Hardoi	1	Ahrauri						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		2	Bavan						
		3	BehdarKhurd						
		4	Bharawan						
		5	Bharkhani						
		6	Bilgram						
		7	Hariyawan						
		8	Harpalpur						
		9	Kachhauna						
		10	Kothawan						
		11	Madhavganj						
		12	Mallawan						
		13	Pihani						
		14	Sandi						
		15	Sandila						
		16	Shahabad						
		17	Sursa						
		18	Tadiyawan						
		19	Todarpur						
36	Hathras	1	Hassain	1	Sadabad	1	Hathras	1	Mursan
				2	Sikandrara			2	Sahpau
								3	Sasni
37	Jalaun	1	Dakore						
		2	Jalaun						
		3	Kadura						
		4	Konch						
		5	Kuthond						
		6	Madhogarh						
		7	Mehewa						
		8	Nadigaon						
		9	Rampura						
38	Jaunpur	1	Jalalpur	1	Barasathi	1	Buxa	1	Badalapur
		2	Khuthan	2	Dharamapur	2	Muftiganj	2	Karanjakalan
		3	Mograbadshahp	3	Dobhi			3	Kerakat
		4	MachhaliShahar	4	Ramnagar			4	Mahraiganj
		5	Mariyahoo	5	Rampur			5	Sikarara
		6	SuithaKalan					6	Sirkoni
		7	Sujanganj						
		8	Shahganj						
39	Jhansi	1	Bamaur	1	Babina				
		2	Chirgaon	2	Bangra				
		3	Gursarai	3	Baragaon				
		4	Moth	4	Mauranipur				
40	Kannauj	1	Haseran	1	Chibramau			1	Jalalabad
		2	Saurikh	2	Gugrapur			2	Talgram
		3	Umarda	3	Kannauj				
41	Kanpur Dehat	1	Amraudha	1	Akbarpur				
		2	Derapur	2	Malasa				
		3	Jhinjhak	3	Rasoolabad				
		4	Maitha	4	SarvanKhera				
		5	Rajpur						
		6	Sandalpur						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
42	Kanpur Nagar	1	Bhitargaon	1	Bidhnoo	1	Ghatampur	1	Chaubeypur
		2	Kakwan	2	Bilhaur	2	Sarsaul	2	Kanpur-City
		3	Kalyanpur	3	Patara				
				4	Shivrajpur				
43	Kasganj	1	Amanpur	1	G.Dhundwara	1	Kasganj		
		2	Patiyali	2	Sahawar				
		3	Sidhpure						
		4	Soron						
44	Kaushambi	1	Kaushambi	1	Kara			1	Chail
		2	Sarsawan	2	Manjhanpur			2	MooratGanj
				3	Newada				
				4	Sirathu				
45	Kushi Nagar	1	Dudhai						
		2	Fazil Nagar						
		3	Hata	-					
		4	KaptanGanj	-					
		5	Kasiya						
		6	Khadda						
		7	Motichak						
		8	NebuwaNaurang						
		9	Padrauna						
		10	Ram Kola						
		11	Sewarhi						
		12	Sukrauli						
		13	Tamkuhi						
		14	Vishunpurwa						
46	LakhimpurKheri	1	Bankeyganj						
		2	Behjam						
		3	Bijua						
		4	Dhaurahra						
		5	Gola						
		6	Ishanagar						
		7	Khiri						
		8	Mitauli						
		9	Mohammadi						
		10	Nakaha						
		11	Nighasan						
		12	PaliaKalan						
		13	Pasgawan						
		14	Phoolbehar						
		15	Ramaiyabehar						
47	Lalitpur			1	Bar				
				2	Birdha				
				3	Jakhaura				
				4	Madaora				
				5	Mehrauni				
				6	Talbehat				
48	Lucknow	1	BakshiKaTalab					1	Lucknow-City
		2	Chinhat						
		3	Gosaiganj						
		4	Kakori						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		5	Mal						
		6	Malihabad						
		7	Mohanlalganj						
		8	Sarojini Nagar						
49	Mahoba			1	Charkhari			1	Jaitpur
				2	Kabrai			2	Panwari
50	Mahrajganj	1	Brijmanganj						
		2	Dhani						
		3	Ghughuli						
		4	Laxmipur						
		5	Maharajganj						
		6	Mithaura						
		7	Nautanwa						
		8	Nichlaul						
		9	Paniyara						
		10	Partawal						
		11	Pharenda						
		12	Siswa						
51	Mainpuri	1	Bewar	1	Jageer			1	Barnahal
		2	Ghiror	2	Mainpuri				
		3	Karhal	-					
		4	Kishani	-					
		5	Kurawali						
		6	Sultangaj						
52	Mathura	1	Chaumuha	1	Farah			1	Baldeo
		2	Chhata					2	Nohjhil
		3	Govardhan						Raya
		4	Mat						
		5	Mathura						
		6	Nandgoan						
53	Maunath Bhanjan	1	Badraon						
		2	Doharighat						
		3	FatehpurMadaon						
		4	Ghosi						
		5	Kopaganj						
		6	Mohammadabad						
		7	Pardaha						
		8	Ranipur						
		9	Ratanpura						
54	Meerut	1	Daurala	1	Hastinapur	1	Meerut	1	Kharkhoda
		2	Janikhurd	2	Mawana	2	Parichhatgarh	2	Machhra
		3	Rotha	3	Sarurpur			3	Rajpura
		4	Sardhana					4	Meerut-City
55	Mirzapur	1	Haliya	1	Sikhar	1	Chanbey		
		2	Jamalpur			2	City		
		3	Lalganj			3	Kon		
		4	Marihan			4	Majhawan		
		5	Narainpur						
		6	Pahari						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		7	Rajgarh						
56	Moradabad	1	Thakurdwara	1	Chhijlet	1	BhagatpurTanda	1	Moradabad-City
				2	Dingerpur	2	Bilari		
				3	MundaPandey	3	Dilori		
				4	Moradabad				
57	Muzaffamagar	1	Jansath	1	Muzaffar Nagar	1	Charthawal	1	Baghara
		2	Khatauli	2	Shahpur			2	Budhana
		3	Morna						
		4	Purkaji						
58	Pilibhit	1	Amaria						
		2	Bar Khera						
		3	Bilsanda						
		4	Bisalpur						
		5	LalauliKhera						
		6	Marori						
		7	Puranpur						
59	Pratapgarh	1	Babaganj	1	AspurDeosara	1	Mangraura	1	Mandhata
		2	Bihar	2	Baba	2	Patti	2	PratapgarhSadar
		3	Kalakanker	3	Gaura			3	SandwaChandrik
		4	Kunda	4	Lakshmanpur			4	Shivgarh
		5	Sangaipur	5	Lalganj				
				6	Rampur	-			
60	Prayagraj	1	Handia	1	Holagarh	1	Bahadurpur	1	Chaka
		2	Jasra	2	Mau-Aima	2	Baheria	2	Prayagraj-City
		3	Karchhana	3	Saidabad	3	Dhanupur		
		4	Kaundhiyara			4	Pratappur		
		5	Kaurihar						
		6	Koraon						
		7	Manda						
		8	Meja						
		9	Phoolpur						
		10	Shankergarh						
		11	Soraon						
		12	Urwa						
61	Raibareli	1	Amawan	1	Sareni				
		2	Bachhrawan						
		3	Chhatoh						
		4	Dalmau						
		5	Deeh	-					
		6	Deenshahgura	-					
		7	Harchandpur	-					
		8	Jagatpur	-					
		9	Kheron	-		-			
		10	Lalganj						
		11	Maharajganj						
		12	Rahi						
		13	Rohania						
		14	Salon						
		15	Satwan						
		16	Shivgarh						
		17	Unchahar						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
62	Rampur	1	Bilaspur	1	Said Nagar			1	Chamraua
		2	Milak	2	Shahabad				
				3	Swar				
				4	Baliakheri				
63	Saharanpur	1	Puwarka			1	Deoband	1	Gangoh
						2	Muzafarabad	2	Nagal
						3	Nanauta	3	Nakur
						4	Rampur	4	SaduliQudim
								5	Sarsawa
64	Sambhal	1	Rajpura	1	Junawai	1	Asmoli	1	Bahjoi
						2	Gunnaur	2	Baniakhera
						3	Sambhal	3	Pawansa
65	SantKabir Nagar	1	Baghauri						
		2	Belhar			-			
		3	Hainsar Bazar						
		4	Khalilabad						
		5	Mehdawal						
		6	Nathnagar	-					
		7	Pauli						
		8	Saintha						
		9	Semariyawan						
66	SantRavidas Nagar			1	Abholi	1	Bhadohi		
				2	Aurai	2	Gyanpur		
				3	Deegh				
				4	Suriyawan				
				-		-			
67	Shahjahanpur	1	Banda	-					
		2	BhawalKhera						
		3	Dadraul						
		4	Jaitipur						
		5	Jalalabad						
		6	Kalan						
		7	Kanth						
		8	Katra						
		9	Khutar						
		10	Madanpur						
		11	Mirzapur						
		12	Nigohi						
		13	Puwayan						
		14	Sidhauli						
		15	Tilhar						
68	Shamli			1	Thana Bhawan			1	Kairana
								2	Kandhala
								3	Shamli
								4	Un
69	Shrawasti	1	Gilaula						
		2	Hariharpur Rani						
		3	Ikauna						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		4	Jamunaha						
		5	Sirsiya						
70	Siddharth Nagar	1	Bansi						
		2	Birdpur						
		3	Barhni						
		4	Bhanwapur						
		5	Domariyaganj						
		6	Itwa						
		7	Jogia						
		8	Khesraha						
		9	Khuniyaon						
		10	Lotan						
		11	Mithwal						
		12	Naugarh						
		13	Shoharatgarh						
		14	Uska Bazar						
71	Sitapur	1	Aliya						
		2	Behta						
		3	Bisawan						
		4	Gondalamau						
		5	Hargaon						
		6	Kasmanda						
		7	Khairabad						
		8	Laharpur						
		9	Machharehta						
		10	Mahmoodabad						
		11	Maholi						
		12	Misrikh						
		13	Pahla						
		14	Parsendi						
		15	Pisawan						
		16	Rampur Mathura						
		17	Rewsa						
		18	Sakran						
		19	Sidhauli						
72	Sonbhadra	1	Babhani	1	Duddhi				
		2	Chatara						
		3	Chopan						
		4	Ghorawal						
		5	Myorpur						
		6	Nagawa						
		7	Robertsganj						
73	Sultanpur	1	Akhand Nagar						
		2	Baldirai						
		3	Bhadaiyan						
		4	Dhanpatganj						
		5	Dostpur						
		6	Dubepur						
		7	Jaysinghpur						
		8	Kadipur						
		9	Kurebhar						
		10	Kurwar						
		11	Lambhua						

Sl. No.	District	Sl. No.	Name of Safe Unit	Sl. No.	Name of Semi-Critical Unit	Sl. No.	Name of Critical Unit	Sl. No.	Name of Over-Exploited Unit
		12	Motigarpur						
		13	Partappurkamaic						
74	Unnao	1	Asoha						
		2	Auras						
		3	Bangar Mau						
		4	Bichia						
		5	BighaPur						
		6	FatehpurChauras						
		7	Gang						
		8	Hasangang						
		9	Hilauli						
		10	Miyaganj						
		11	Nawabganj						
		12	Purwa						
		13	Safipur						
		14	SikandarSirausi						
		15	Sikandar Karan						
		16	Sumerpur						
75	Varanasi			1	Baragaon	1	Pindara	1	Araziline
				2	Chiraigaon			2	Harhua
				3	Cholapur			3	Varanasi-City
				4	KashiViddyapeet				
				5	Sewapuri				

**GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RD & GR**

**REPORT SUBMITTED IN COMPLIANCE OF THE DIRECTIONS OF HON'BLE
NGT IN O.A NO.176 OF 2015 DATED 11.09.2019 IN THE MATTER OF Mr.
SHAILESH SINGH Vs. HOTEL HOLIDAY HOME & OTHERS**

March, 2020

**REPORT SUBMITTED IN COMPLIANCE OF THE DIRECTIONS OF HON'BLE
NGT IN O.A NO.176 OF 2015 DATED 11.09.2019 IN THE MATTER OF Mr.
SHAILESH SINGH Vs. HOTEL HOLIDAY HOME & OTHERS**

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1.0 Introduction

Water is essential for life, growth and livelihood. Sustainable development and efficient management of water is an increasingly complex challenge in India. Increasing population, growing urbanization and rapid industrialization combined with the need for increasing agricultural production generates competing demands for water.

Ground water is a resource which gets replenished every year through rainfall and other sources. Ground water has played a significant role in the green revolution of the country, leading to self-sufficiency in food production and food security. It is critical for industrial growth and employment generation as well as ensuring drinking water to the general public.

Contribution of ground water is nearly 62% in irrigation, 85% in rural water supply and 45% in urban water supply (*Dynamic Groundwater Resources of India, 2017, Ministry of Jal Shakti, Department of Water Resources, RD & GR, Central Ground Water Board*). Total ground water resource includes dynamic and static resources. Technically, dynamic ground water resource refers to the quantity of ground water available in the zone of water level fluctuation, which is recharged/ replenished annually. Static ground water resource is available beneath the zone of water level fluctuation. Sustainable development of ground water resources warrants precise quantitative assessment based on reasonably valid scientific principles.

The annual replenishable ground water resource availability, and abstraction have recently been assessed jointly by Central Ground Water Board and State Ground Water Organizations as on 2017 (*Dynamic Ground Water Resources of India, 2017*). In the assessment, the total annual ground water recharge has been estimated as 432 billion cubic metres (bcm). Keeping an allocation for natural discharge, the annual extractable ground water resource is 393 bcm. The total current annual ground water extraction (as on March, 2017) for various uses is 249 bcm. Nearly 89 % of this extraction is for irrigated agriculture and extraction for domestic and industrial uses account for the remaining 11 %. The average stage of ground water extraction for the country as a whole works out to be about 63 %.

Based on the stage of ground water extraction, the ground water resource assessment units (block/ mandal/ firka/ talukas) are categorized as 'Safe', 'Semi-critical', 'Critical' and 'Over-exploited' (OCS) areas. The criteria for categorization are given below.

Table 1.1: Criteria for Categorization of Assessment Units

Stage of Ground Water abstraction (%)	Category
≤ 70	Safe
> 70 and ≤ 90	Semi-Critical
> 90 and ≤ 100	Critical
> 100	Over-Exploited

Apart from the four categories mentioned above, assessment units in which the major part of ground water resources available is contaminated by Arsenic, Fluoride or salinity have been tagged as 'quality affected'.

Whereas overall, the annual extraction of ground water is well below the annual recharge, the extraction of ground water in different areas of the country has not been uniform and increasing abstraction in different zones has resulted in a gradual increase in the Over-

exploited areas over the years. As per Ground Water Resource Assessment (GWRA) - 2017, out of the total of 6881 assessment units (Blocks/ Mandals/ Talukas/Firkas) in the country, 1186 (17%) have been categorized as 'Over-Exploited' indicating ground water extraction exceeding the annually replenishable ground water resource. In these areas the percentage of ground water extraction is more than 100 %.

Water being a State subject, initiatives on water management including conservation and water harvesting in the Country is primarily States' responsibility. Further, to supplement the efforts of the State Governments, Government of India provides technical and financial assistance to encourage sustainable development and efficient management of water resources through various schemes and programmes.

In addition, a number of States have done notable work in the field of water conservation/harvesting. Of these, mention can be made of 'Mukhyamantri Jal Swavlamban Abhiyan' in Rajasthan, 'Jalyukt Shibir' in Maharashtra, 'Sujalam Sufalam Abhiyan' in Gujarat, 'Mission Kakatiya' in Telangana, 'Neeru Chettu' in Andhra Pradesh, Jal Jeevan Hariyali in Bihar, 'Jal Hi Jeevan' in Haryana among others.

Further, Central Government has been working on conservation, management of ground water and effective implementation of rain water harvesting in the country through various centrally sponsored/central sector schemes/initiatives viz. Prime Minister Krishi Sinchayee Yojana (PMKSY) (Per Drop More Crop), Atal Bhujal Yojana, PMKSY-Watershed Development Component, Mahatma Gandhi National Rural employment Guarantee Scheme (MGNREGS), Jal Shakti Abhiyan etc. The details in this regard is given at succeeding paras.

Comparison of dynamic groundwater resources of 2013 and 2017 assessments indicates improvements in categories of 388 assessments units. While exact attribution is difficult, this is, most probably due to various management interventions by Central and State government brought out above.

2.0 Background

Central Ground Water Authority (CGWA), constituted by the Government of India vide notification No. S.O. 38 (E) dated 14.01.1997 under sub-section (3) of Section 3 of the Environment (Protection) Act, 1986 (29 of 1986), in pursuance of the Order of the Hon'ble Supreme Court of India in I.A. No. 32 in W.P. (C) No. 4677 of 1985, has been regulating ground water development and management in the country. The Authority has been vested with the following powers:

- (i) Exercise of powers under Section 5 of the Environment (Protection) Act, 1986 for issuing directions and taking such measures in respect of all the matters referred to in sub-section (2) of section 3 of the said Act.
- (ii) Resort to penal provisions contained in Sections 15 to 21 of the said Act.
- (iii) Regulate and control, management and development of ground water in the country and to issue necessary regulatory directions for this purpose.
- (iv) Exercise of powers under Section 4 of the Environment (Protection) Act, 1986, for appointment of officers.

List of States/ Union Territories, where ground water development is being regulated by Central Ground Water Authority is given in **Annexure-I**. The remaining States/ Union Territories are regulating ground water development, either through ground water legislations enacted by them or through Government Orders.

In exercise of powers conferred upon it, the CGWA regulates ground water extraction/development through various means including grant of No Objection Certificates (NOCs) for abstraction of ground water and issuing advisories, directions, notifications etc. as and when considered necessary. The Authority had been granting NOCs for withdrawal of groundwater by new industries and those under expansion/ infrastructure/ mining projects since 1999. CGWA had framed guidelines for grant of NOC for withdrawal of groundwater, which were revised from time to time. The guidelines were last revised in 2015 to bring existing industries/ infrastructure/ mining projects under the purview of NOC as per directions of the Hon'ble NGT vide order dated 15.04.2015 in the matter of Krishan Kant Singh Vs. M/s Deoria Paper Ltd., Hata Road, Narainpur, Deoria and other connected matters.

Further, pursuant to the directions of Hon'ble NGT in various OAs dealing with ground water, the guidelines were thoroughly revised and notified by CGWA vide Notification SO 6140(E) dated 12 Dec 2018. However, Hon'ble NGT, on 3.1.2019, directed not to give effect to the notification and constituted an Expert Committee to frame a comprehensive policy for regulation of ground water extraction co-ordinated by MoEF & CC. The Expert Committee submitted its report to the Hon'ble NGT. After going through the policy framework suggested by the committee, Hon'ble NGT constituted another committee vide its order dated 11.09.2019 in O.A No 176/2015 with officers from MoEF & CC, MoWR (now DoWR, RD & GR under Ministry of Jal Shakti), CGWB, NIH, NRSC, Hyderabad and CPCB.

3.0 Development of regulatory mechanism (Guidelines) by CGWA

CGWA has been regulating ground water extraction by Industries/ Infrastructure/ mining Projects through grant of No Objection Certificates (NOC) since its inception. The guidelines have been revised from time to time (01.01.1999, 20.10.2009, 15.11.2012 & 16.11.2015) to make them more comprehensive and inclusive. The last guidelines were notified by the Central Ground Water Authority on 12.12.2018. These guidelines could not be given effect to in pursuance of the NGT order dated 03.01.2019.

CGWA had designated 162 areas in the country as 'Notified Areas' for regulation of ground water extraction. In these areas, extraction of ground water for purposes other than drinking and domestic was not permitted. However, in view of various orders of the Hon'ble NGT mentioning that all overexploited areas should have the same regulatory framework, CGWA, in its 43rd meeting held on 27.12.2019 decided to do away with the notifications.

4.0 Directives of Hon'ble National Green Tribunal (NGT)

In Original Application No. 176 of 2015 (M.A. No. 1332/2015) in the matter of Shailesh Singh Vs Hotel Holiday Regency, Moradabad & Ors, the Hon'ble NGT, Principal Bench, vide its order dated 28.08.2018 observed that *there is no satisfactory framework to ensure rational use of ground water. There is no method of assessment of the capacity of the water to be used or for recovery of charges to ensure that the water is not wasted, regulation of the uses to which ground water should be put for ensuring reuse of treated water at least for certain purposes.* The NGT directed that "*Ministry of Water Resources, Government of India in consultation with the Ministry of Environment, Forests & Climate Change and Ministry of Agriculture to forthwith review the existing mechanism so as to ensure effective steps for*

conserving ground water at least in areas which are over-exploited, critical and semi-critical."

Hon'ble NGT vide its order dated 03.01.2019 constituted a Committee headed by MoEF&CC to come out with an appropriate policy consistent with the mandate of CGWA. The order also mentioned that being entrusted with the responsibility of protecting groundwater, the CGWA and all other authorities must cooperate and collaborate in the exercise of coming out with a policy which results in checking further depletion of groundwater and enhancing replenishment. Further, Hon'ble NGT vide its order 07.05.2019, directed Central Pollution Control Board (CPCB) to evolve a mechanism to deal with cases of violations, including prosecution and coercive measures to check illegal extraction, including scale of deterrent compensation.

The report submitted by the Committee constituted in MoEF&CC was considered by the Hon'ble NGT, which, vide its Order dated 11.09.2019 gave directions for the constitution of a Committee comprising Joint Secretary, MoEF&CC; Concerned Joint Secretary, MoWR, dealing with the subject; CGWB; National Institute of Hydrology, Roorkee; National Remote Sensing Center, Hyderabad and CPCB to go into the following questions:

- (a) Steps required to be taken for preventing depletion of ground water.*
- (b) Robust monitoring mechanism to ensure that no ground water is unauthorizedly extracted, including review of manning and functioning of CGWA.*
- (c) Robust mechanism to monitor conditions laid down for grant of permission for extraction of ground water.*
- (d) Recommendations in the report of the CPCB dated 26.06.2019 referred to above.*

In order to address the directions of Hon'ble NGT all the issues indicated by the court have been looked into and necessary measures for addressing the same have been deliberated upon by the committee.

During the discussions, it was observed that ground water is a replenishable resource and the aquifer zones from which ground water is extracted gets replenished every year from rainfall and other sources. Therefore, there is a need to extract groundwater by various users including industries/agriculture needs in safe, semi-critical and critical areas as space is to be created in the aquifers for replenishment of water through rainfall/other sources. It is pertinent to mention here that in case we do not allow extraction of ground-water in these areas the precious rainfall may be lost through run-off as the void in aquifers may not be available for recharge purposes through rainfall.

In safe, semi-critical and critical areas, annual ground water withdrawal is less than the annual ground water recharge and in over-exploited areas, it exceeds annual recharge. In view of this,, the Committee was of the view that it may not be appropriate to club semi-critical and critical with over-exploited assessment units, provided necessary measures to compensate the ground water withdrawal are ensured and at no point groundwater extraction exceeds 100% of recharge. Hence, the committee was of the opinion that two broad categories of assessment units namely i) over-exploited and ii) critical, semi-critical & safe be considered for framing the guidelines. Stricter regulatory regime was suggested for over-exploited assessment units to avoid further deterioration.

All efforts have been made by the committee to ensure that directions of Hon'ble NGT are suitably addressed in the new guidelines so that the regulation of ground water resources can be achieved in a realistic, scientific and sustainable manner. The guidelines have been

reframed keeping all the outcomes of the Committees' deliberations as constituted by Hon'ble NGT for effective and robust regulatory mechanism in respect of ground water. The new policy also takes into account all possible issues that need urgent attention for regulation of ground water and necessary mechanism for strengthening of CGWA. In this regard, the point-wise responses for the issues identified by the Hon'ble NGT are outlined below.

4.1 Action being taken for preventing depletion of groundwater and recharge

Ground water extraction in India is primarily for irrigation in agricultural sector, accounting for nearly 221 BCM, which amounts to 89% of the annual ground water extraction. The remaining 11% of extraction (28 BCM) is for drinking & domestic as well as industrial uses. Industrial use is estimated to account for only about 5% of the annual ground water extraction in the country.

The committee was of the view that ground water management requires a holistic approach. Ground water resource needs to be managed carefully with major focus on participatory ground water management through community participation and regulation by Government authorities which is enforceable and practical. It is pertinent to mention here that in India there is an estimated 30 Million groundwater abstraction structures and regulating each and every structure may not be practical and feasible.

The focus of this report is therefore to create a balanced approach, with emphasis on demand side management and practical regulation that does not impede development.

Committee was also apprised about the fact that Water being a State subject, initiatives on water management including conservation of ground water is primarily States' responsibility. However, Central government supplements the efforts of states Government through technical and financial assistance.

On detailed deliberations it came to notice that Government of India and a number of States are very conscious about groundwater scenario in the country and they have taken a number of steps for sustainable management of this precious resource. The committee took an overview of various measures being taken by various Ministries of Central Government and State Governments. Some of them are outlined below:

- a. Ministry of Jal Shakti has been created for dealing with all matters relating to water at one place in an integrated manner with two separate departments viz Department of Water resources, RD & GR and Department of drinking Water & Sanitation.
- b. Government of India launched Jal Shakti Abhiyan (JSA), a time bound campaign with a mission mode approach intended to improve water availability including ground water conditions in the water stressed blocks of 256 districts in India. In this regard, teams of officers from Central Government along-with technical officers from Ministry of Jal Shakti were deputed to visit water stressed districts and to work in close collaboration with district level officials to undertake suitable interventions.

Further, to promote water conservation and water resource management, five target interventions viz. water conservation & rainwater harvesting, renovation of traditional & other water-bodies/tanks, reuse and recharge of bore-wells, watershed development and intensive afforestation etc implemented. The JSA led to huge awareness generation among the stake-holders.

- c. Government of India has approved Atal Bhujal Yojana (Atal Jal), a Rs. 6000 Crore Central Sector Scheme, for sustainable management of ground water resources with community participation. Atal Jal is being implemented in 78 water stressed districts of Seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh.

The main objective of this scheme is to encourage participation of communities and demand side management for sustainable management of groundwater resources.

- d. Department of Agriculture Cooperation & Farmers' Welfare (DAC&FW) is implementing Per Drop More Crop component of PMKSY which is operational from 2015-16 in the country. The PMKSY- Per Drop More Crop mainly focuses on enhancing water use efficiency at farm level through precision/micro irrigation (Drip and Sprinkler Irrigation). Besides promoting precision irrigation and better on-farm water management practices to optimize the use of available water resources, this component also supports micro level water storage or water conservation/management activities to supplement Micro Irrigation.
- e. The National Water Policy (2012) formulated by Ministry of Water Resources, RD & GR, inter-alia, advocates conservation, promotion and protection of water and highlights the need for augmenting the availability of water through rain water harvesting, direct use of rainfall and other management measures. The Policy has been forwarded to all the State Governments/UTs and concerned Ministries/Departments of Central Government for adoption.
- f. Ministry has circulated a Model Bill to all the States/UTs to enable them to enact suitable ground water legislation for its regulation and development which includes provision of rain water harvesting. So far, 15 States/UTs have adopted and implemented the ground water legislation on the lines of Model bill.
- g. Central Ground Water Board has taken up National Aquifer Mapping and Management (NAQUIM) Programme under the Scheme of Ground Water Management and Regulation. Aquifer Mapping is aimed at delineation of aquifer disposition and aquifer characterisation for preparation of aquifer and area specific ground water management plans. NAQUIM, inter-alia, provides scientific knowledge to facilitate sustainable ground water management including water conservation and artificial recharge to ground water. The reports of NAQUIM are being shared with the respective State Government agencies to help them plan scientific ground water management.

- h. Model Building Bye Laws, 2016 circulated by Ministry of Urban Development (now Ministry of Housing and Urban Affairs) include the provision of Rainwater Harvesting. As per Model Building Bye Laws, water harvesting through storing of water runoff including rainwater in all new buildings on plots of 100 sq.mtrs. and above will be mandatory. It also stipulates capturing of entire storm water for effective water harvesting through suitable structures in all public open spaces of more than 500 sq. m. It also talks of constitution of rain water harvesting cells for enforcement and monitoring of provisions of rain water harvesting systems.

Barring the States/UT of Sikkim, Mizoram and Lakshadweep, all the States have incorporated the provisions in their respective building bye laws. The plans submitted to the local bodies shall indicate the system of storm water drainage along with points of collection of rain water in surface reservoirs or in recharge wells. Further, all buildings having a minimum discharge of 10,000 litre and above per day shall incorporate waste water recycling system. The recycled water should be used for horticultural purposes.

- i. The Ministry of Rural Development in consultation and agreement with the Ministry of Water Resources, RD & GR and the Ministry of Agriculture & Farmers' Welfare has developed an actionable framework for Natural Resources Management (NRM), titled "Mission Water Conservation" to ensure gainful utilization of funds. The Framework strives to ensure synergies in Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Integrated Watershed Management Programme (IWMP)/PMKSY-Watershed Development component and Command Area Development & Water Management (CAD&WM), given their common objectives.

Types of common works undertaken under these programmes/schemes are water conservation and management, water harvesting, soil and moisture conservation, groundwater recharge, flood protection, land development, Command Area Development & Watershed Management. Under MGNREGS, a sizeable amount of funds are earmarked for blocks included in Mission Water Conservation, which fall mostly under Over-exploited and Critical categories.

- j. The Government is laying considerable emphasis on water conservation. As per the decision taken by the Committee of Secretaries under the Chairmanship of Cabinet

Secretary, an Inter –Ministerial Committee on Water Conservation has been constituted under the Chairmanship of Secretary (WR, RD&GR). This Committee is meeting regularly to take forward the subject of ‘Push on water conservation related activities for optimum utilisation of monsoon rainfall’. States have been requested to constitute similar committees under the Chairmanship of Chief Secretaries. Further, MIS for monitoring of implementation of water conservation activities has been developed by this Ministry.

- k. DoWR, RD & GR, through its organisations, is also carrying out training programs and Information, Education & Communication (IEC) activities for capacity building and awareness creation among stakeholders on the importance of water conservation and rainwater harvesting for augmenting the ground water resources. Similarly DoWR, RD & GR are periodically directing organisations to take up cleanliness activities of water bodies on periodic basis to abate pollution in rivers and to showcase and motivate the public in this regard.
- l. Department of Land Resources is implementing 8214 watershed development projects in 28 States covering an area of about 39.07 million ha. under the Watershed Development Component (WDC) of the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) principally for development of rainfed portions of net cultivated area and culturable wastelands. The major activities taken up under the WDC-PMKSY, inter-alia, include ridge area treatment, drainage line afforestation, soil and moisture conservation, rain water harvesting, horticulture, and pasture development etc.
- m. With a view to improve water use efficiency in agriculture sector, various initiatives such as promotion of micro irrigation in Per Drop More Crop component of PMKSY, establishment of a Micro Irrigation Fund, promotion of irrigation through pipelines instead of open channels, etc. have been taken up.
- n. The expenditure made on water related works taken up under MGNREGA during last three years and current year as uploaded by the States in the MIS after following due procedures of the Programme is as under:

Years	Rs in Cr
2016-17	23278.9
2017-18	19839.05

2018-19	19673.65
2019-20	16894.96

o. Funds released as Central share to States under PMKSY-WDC are as under:

Years	Rs in Cr
2016-17	1494.92
2017-18	1699.40
2018-19	1791.49
2019-20 (till 28.02.2020)	1302.98

p. Various States are also implementing schemes and initiated efforts aimed at water conservation and artificial recharge. Special mention can be made of 'Mukhyamantri Jal Swavlamban Abhiyan' in Rajasthan, 'Jalyukt Shibir' in Maharashtra, 'Sujalam Sufalam Abhiyan' in Gujarat, 'Mission Kakatiya' in Telangana, Neeru Chettu' in Andhra Pradesh, Jal Jeevan Hariyali in Bihar, 'Jal Hi Jeevan' in Haryana among others. Some of them have been highlighted below.

- (i) Government of Punjab has promulgated "Punjab Preservation of Subsoil Water Act, 2009" to ban early sowing of paddy nursery and transplantation of saplings. Similarly, voluntary scheme of "Pani Bachao, Paisa Kamao (PBPK)" has been launched by them to encourage farmers to save electricity and reduce the use of ground water.
- (ii) The 'Maharashtra Groundwater Development and Management Act, 2009' has been given effect to prohibit drilling of deep wells within the notified and non-notified areas, for agriculture or industrial usage. It also imposes total prohibition on pumping of ground water from existing deep-wells of depth 60 meters or more in notified areas. However, permission to dig/drill deep well of more than 60 meters' depth in notified and non-notified areas for drinking water purpose may be granted by the Maharashtra Ground Water Authority.
- (iii) **Sujalam Sufalam Jal Sanchay Abhiyan, Gujarat** – Gujarat launched Sujalam Sufalam Jal Sanchay Abhiyan to deepen water bodies in the State before monsoon to increase storage of rainwater to be used during times of scarcity. The scheme involves cleaning and desilting of river fronts, sprucing up of irrigation canals etc. The desilting work has

generated a huge amount of loose soil or clay which can be used by farmers to increase agricultural productivity.

- (iv) **Neeru Chettu, Andhra Pradesh** : The Government of Andhra Pradesh has taken up Water Conservation Mission Neeru Chettu Sub-Mission under Primary Sector Mission with a vision to make the State a drought proof State and to eradicate the poverty and to reduce economic inequalities by better "water conservation and sustainable management". The work involved repairs and renovation of existing water harvesting structures and construction of new structures such as check dams, percolation tanks, MI tanks, sub-surface dams and farm ponds etc thereby increasing the ground water recharge.
- (v) **Mission Kakatiya, Telangana** - The objective of Mission Kakatiya is to enhance the development of agriculture based income for small and marginal farmers, by accelerating the development of minor irrigation infrastructure, strengthening community based irrigation management and adopting a comprehensive programme for restoration of tanks.
- (vi) **Jal Jeevan Hariyali, Bihar** – Jal Jeevan Hariyali Abhiyaan has been launched recently in Bihar. Aim of the scheme is identification and renovation of ponds and other traditional modes of water conservation like Aahar & Paacens. The scheme is being implemented for a period of three years.
- (vii) **Mukhya Mantri Jal Swawalamban Abhiyan, Rajasthan** - The Objectives of “Mukhya Mantri Jal Swawalamban Abhiyan” in Rajasthan is to find permanent solution of drinking water by making the village self-sufficient in terms of water availability and to increase the Irrigated area through water harvesting & conservation. The scheme involves effective implementation of water conservation and water harvesting related activities in rural areas through convergence of schemes of various departments keeping in view the existing guidelines. The stress of the Abhiyan was people’s participation by motivating villagers & beneficiaries.
- (viii) **Initiatives of Haryana Government:** “The Haryana State Preservation of Sub Soil Water Act, 2009” has been enacted which prohibits sowing and transplanting of paddy before 15th of May and 15th of June respectively. Further, Government of Haryana has launched ‘Jal Hi Jeevan Yojana’ for crop diversification intended to promote technological

innovation with sustainable agriculture and enable farmers to choose crop alternatives for increasing productivity and income.

4.2 Recommendations of the committee for addressing different issues raised by Hon'ble NGT

(a) Steps required to be taken for preventing depletion of groundwater:

Broad principles agreed by the Committee for sustainable management of water resources:

Agriculture: Although ground water is primarily extracted for agricultural purposes, regulation for sustainable ground water management in agriculture sector is complicated as the number of abstraction structures and land holdings are humongous and spread across the Country. Thus, regulation of ground water in agriculture sector through a 'command and control' strategy is not likely to yield the desired results. Hence, it was felt that sustainable ground water management initiatives in agriculture sector will require consultations with farmers and other stakeholders and are to be implemented with community participation through a bottom up approach, given the dependence of a large population on agriculture for livelihood and food security.

Concerned State Departments (Agriculture/ Irrigation/ Water Resources) shall be required to undertake suitable demand and supply side measures to ensure sustainability of ground-water sources. An indicative list of demand side measures is given below.

- ◆ Minimize conveyance losses by adopting surface /underground pipeline system.
- ◆ Promote and incentivize drip /sprinkler and other water saving irrigation methods /practices/techniques.
- ◆ Promote and incentivize crop diversification to less water intensive /consuming crops.
- ◆ Encourage farmers to pool their wells and try to bring in more area under cropping for protecting irrigation in selected rain-fed patches/ areas.
- ◆ Encourage farmers for developing on-farm water storage structures.
- ◆ Adoption of water use efficiency measures for water intensive crops.
- ◆ Promote conjunctive use of surface and ground water in command areas.
- ◆ Promote use /reuse of treated /recycled water.
- ◆ Provision for dedicated electricity feeders for agricultural pump sets and assured power for fixed hours.

Further, States/UTs shall be advised to review their free/subsidized electricity policy to farmers, bring suitable water pricing policy and may work further towards crop rotation/diversification/other initiatives to reduce over-dependence on groundwa

Drinking Water:

Given the minimal quantum of water used for drinking purposes, no NOC will be required for drinking water supply projects in rural areas. All residential apartments/ group housing societies/ Government water supply agencies in urban areas shall be liable to pay ground water abstraction charges and seek NOC.

Industry, Infrastructure & Mining Projects:

Industrial sector, although utilizing only around 5% of overall ground water extraction may be responsible for over utilization of ground water resources in localized areas only.

As per the GWRA-2017, a total of 2471 out of the 6881 assessment units have been categorized as over-exploited, critical or semi-critical (OCS) throughout the country based on the stage of ground water extraction. As mentioned above, it is only in the over-exploited assessment units that annual water abstraction is more than the annual recharge. Since a substantial number of industries are already abstracting ground water in these areas, immediate stopping of such industries from ground water abstraction is likely to lead to large-scale unemployment and hamper the industrial development and economic growth of the country. In view of this, the committee suggested that efforts should be made to ensure that ground-water resources in these areas are not adversely affected, while allowing existing industries to continue their operations by gradually reducing their water footprint through suitable corrective and water efficient techniques. However, the Committee also felt that no new large industries should be allowed to come up in the OE blocks.

In order to address the issue of depleting ground water in the country, the following measures have been suggested

- (i) Ground water extraction by new industries except for drinking/ domestic and green belt use, Mining, infrastructure and Medium, Small and Micro Enterprises (MSME) shall not be allowed in over-exploited assessment units as per latest Ground Water Resource Estimation.
- (ii) Expansion of existing industries shall be allowed in over-exploited assessment units provided their groundwater consumption do not increase.
- (iii) Since infrastructure and mining projects are location specific, there will be no ban on new infrastructure and mining projects in over-exploited assessment units.
- (iv) The growths of industrial units are crucial for the employment generation, GDP growth and livelihood of the general public. Since, number of MSME industries are large and their requirements of water is not on higher side therefore, in the interest of the nation it has been recommended by the committee to allow extraction of ground water by MSME units in OE areas. However, they shall be liable to pay groundwater abstraction/water restoration charges.
- (v) All mining/ infrastructure projects/MSME, tankers and existing industries drawing ground water in over-exploited assessment units seeking NOC shall be required to pay ground water restoration charges. The committee decided that the charges should be telescopic i.e. increased charges with increase in quantum of ground water withdrawal.
- (vi) All industries, mining/ infrastructure projects and tankers drawing ground water in critical, semi-critical and safe assessment units seeking NOC shall be required to pay

ground water abstraction charges. The committee decided that the charges should be telescopic i.e. increased charges with increase in quantum of ground water withdrawal and increase in criticality of the assessment unit.

- (vii) Since closing/ shifting of existing industries from water stressed areas may have serious socio-economic repercussions, committee decided to allow existing industries located in over-exploited assessment units. However, industries drawing ground water in excess of 100m³/day shall be allowed to withdraw ground water with the condition to reduce ground water consumption by 20% over a period of three years by adopting state of the art technologies for water conservation and improving water use efficiency.
- (viii) Except exempted categories, ground water extraction without valid NOC shall attract environmental compensation charges.
- (ix) Violation of the conditions specified in the NOC shall attract payment of penalty at prescribed rates. Use of saline ground water in all categories of areas be encouraged because, it is otherwise not utilizable and the user has to incur treatment cost. Therefore, it was decided that users drawing saline water shall be exempted from payment of ground water abstraction / restoration charges. New users shall also be allowed to draw saline ground water in over-exploited assessment units.
- (x) Since ground water is crucial for protection of wet land areas, the proponents located near wetland areas must obtain prior approval of Wet Land Authority.
- (xi) All those proponents, who have been granted NOC as per prevailing guidelines before the date of effectiveness of new guidelines; and have not implemented recharge measures as specified in the NOC, even after elapse of six months, shall be liable to pay penalty and will be governed by the new guidelines.

Use of Groundwater Abstraction/Restoration charges: The water abstraction charges/water restoration charges collected while issuing the NOC (by CGWA) shall be utilized by Department of Water Resources, RD & GR for undertaking site specific supply side and demand side interventions through concerned State Governments.

(b) Robust monitoring mechanism to ensure that no ground water is unauthorizedly extracted, including review of manning and functioning of CGWA

In order to address the issue of robust monitoring mechanism for any unauthorized extraction of ground water and additional responsive role of CGWA, the following recommendations have been proposed:

- (i) CGWA be restructured as an independent organisation, de-linked from CGWB having separate manpower exclusively dedicated to regulation of ground water extraction.
- (ii) Strengthening of manpower of CGWA through hiring of Young Professionals.
- (iii) District Industry/Revenue Officers be designated as Authorized Officers for ensuring that no project proponent abstracts illegal ground water without obtaining NOC from CGWA.

- (iv) Given the large number of stakeholders associated with agriculture, appropriate levels of Agriculture / Revenue Officers be designated as Authorized Officers in consultation with the State Governments for implementation of the initiatives mentioned.
- (c) **Robust mechanism to monitor conditions laid down for grant of permission for extraction of ground water:**

In order to ensure proper compliance of the NOC conditions laid down by CGWA, the following measures are proposed

- (i) Development of a comprehensive MIS utilizing the latest technology for centralized monitoring of compliance.
- (ii) Online monitoring of ground water extraction and water levels through installation of digital flow meters.
- (iii) Designating all technical officers of CGWB/State Ground Water organization as authorized officers for periodic field inspection and monitoring of compliance.
- (iv) Steep hike in penalties proposed for violation of NOC conditions.

(d) Recommendations in the report of the CPCB dated 26.06.2019

The report of CPCB for environmental compensation for illegal abstraction of ground water has been examined and comments of the Committee are as follows:

- (i) CPCB report was examined and various measures suggested were analyzed and agreed in principle.
- (ii) The Committee was of the view that Environmental Compensation (EC) charges in case of individual households drawing ground water for drinking/ domestic use may not be required in the present as in the guidelines finalized by the committee, such households are exempted from obtaining NOC. The Committee decided that those users who are exempted from obtaining NOC shall be exempted from Environmental Compensation.
- (iii) In view of above decision, the minimum EC charge of Rs. 10,000 proposed for drinking/ domestic purpose for individual households shall not be applicable.
- (iv) Recommendation of CPCB regarding setting up of water intensive industries in safe, semi-critical and critical areas was accepted in the backdrop of proposed policy by the Expert Committee.
- (v) In the backdrop of the proposed policy by the committee, recommendation of CPCB regarding closing down of industries in over-exploited areas was not found to be appropriate.
- (vi) Recommendation regarding permission for industries having more than 5000 KLD groundwater demand after scientific assessment of water availability and assessing intergenerational equity was not agreed, as the guidelines suggested by the committee provide for submission of hydro-geological study and impact assessment report and mandatory water audit for industries drawing in excess of 500 KLD in safe and semi-critical and 200 KLD in critical and over-exploited assessment units.

5.0 Guidelines to regulate and control Ground Water Extraction in India

These guidelines will come into force with effect from three months from the date of Gazette Notification and will supersede all the earlier guidelines issued by Central Ground Water Authority. These guidelines will have pan India applicability. Ground water development in States/ UTs which are not regulating ground water development shall continue to be regulated by Central Ground Water Authority. In States/ UTs where Ground Water Authorities have been created under Ground Water Legislation or States/ UTs which are regulating ground water development through government orders, CGWA guidelines will prevail. Wherever States/ UTs have come out with their own guidelines, which are inconsistent with CGWA guidelines, CGWA guidelines will prevail. But in case guidelines followed by such States/ UTs contain some more stringent provisions than CGWA guidelines, such provisions may also given effect by the State/ UT Authorities in addition to those contained in the CGWA guidelines. States may suggest additional conditions/ criteria based on the local hydrogeological situations which will be reviewed by CGWA/Ministry of Jal Shakti, Government of India before acceptance. The entire process of grant of NOC shall be online through a web based application system of CGWA, the URL of which shall be announced later.

Glossary of technical terms used in the guidelines is at **Annexure-II**. The words 'abstraction', 'extraction', 'drawal' and 'withdrawal' have been used interchangeably in this document to denote ground water development.

5.1 Use of groundwater by individual domestic consumers and Rural drinking water supply schemes

Individual domestic consumers shall be exempted from seeking NOC for groundwater abstraction for drinking water and domestic use purposes. Further, rural drinking water supply schemes shall also be exempted from NOC.

5.2 Ground water abstraction/ restoration charges

As per NGT order dated 13th July, 2017 in MA No. 200/2014 regarding Ganga matter, all users are required to pay for ground water extraction.

Accordingly, all residential apartments/ group housing societies/ Government water supply agencies shall be required to pay ground water abstraction charges.

All industries/mining/ infrastructure projects drawing ground water in safe, semi-critical and critical assessment units would have to pay ground water abstraction charges based on quantum of ground water extraction and category of assessment unit as per details given in this guideline.

All existing mining/ infrastructure projects and existing industries including MSME drawing ground water in over-exploited assessment units would have to pay ground water restoration charges based on quantum of ground water extraction. Further, new MSME, new infrastructure and new Mining projects in OE areas shall also be required to pay water restoration charges.

The rates of ground water abstraction/ restoration charges for various uses have been proposed to be telescopic. Rates increase with the increase in quantum of ground water

consumption and with the criticality of the assessment units. This provision has been kept so that it acts as deterrent for users having high demand of water.

The revenue generated from the proposed water abstraction/ restoration charges shall be kept in a separate fund to be invested by the State Government for implementation of site specific suitable demand/ supply side interventions.

5.3 Drinking & Domestic use for Residential apartments/ Group Housing Societies/ Government water supply agencies in Urban areas

For grant of NOC for ground water extraction, the project proponent has to furnish the details as per the guidelines issued by the CGWA in proper format as available in CGWA website (URL to be announced later). NOC for new /existing wells shall be granted only in such cases where the local Government water supply agency is unable to supply requisite amount of water in the area.

NOC shall be granted subject to the following specific conditions:

- i) Installation of Sewage Treatment Plants shall be mandatory for all residential apartments/ Group Housing Societies where ground water requirement is more than 20 m³/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.
- ii) The NOC shall be valid for a period of 5 years from the date of issue or till such time local Government water supply is provided to the project area, whichever is earlier. In case the project proponent receives water supply from the concerned local Government Water Supply Agency during the validity of the NOC, intimation regarding availability of public water supply shall be sent by the project proponent to CGWA and NOC will be cancelled by the Authority. Otherwise, the project proponent will apply for renewal of NOC, 90 days before the expiry of NOC.
- iii) Proponents shall be liable to pay ground water abstraction charges as per Table 6.1.

Documents to be submitted with the application

- a) Details of water requirement computed as per National Building Code, 2016 (Annexure III), taking into account recycling/ reuse of treated water for flushing etc.
- b) Affidavit on non judicial stamp paper of Rs. 10/- by the applicant, confirming non/ inadequate availability of public water supply in case of users requiring ground water up to 10 m³/ day for drinking/ domestic use.
- c) Certificate of non-availability of water from local government water supply agency in case of infrastructure project/ industry/ mine requiring ground water in excess of 10 m³/ day for drinking/ domestic use.
- d) Water quality data of bore well/ tube well/ dug well in respect of existing projects from NABL accredited laboratory or Govt. approved laboratories.
- e) Proposal for rain water harvesting/ recharge within the premises as per Model Building Bye Laws issued by Ministry of Housing & Urban Affairs.

5.4 Agriculture Sector

Agriculture sector is the backbone of the Indian economy. As per Minor Irrigation Census 2013-14, 87.86% of wells are owned by marginal, small and semi-medium farmers having land holding up to 4 hectares (ha). Around 9.18 % of wells are owned by medium farmers having land holding 4 – 10 ha and 2.96% of the wells are owned by big farmers having land holding more than 10 ha.

Considering the number of ground water abstraction structures, regulation of ground water in agriculture sector through a 'command and control' strategy will prove to be an arduous task. Therefore, a participatory approach for sustainable ground water management would be more productive.

Government of India and a number of States have already initiated a number of steps for improving water use efficiency, use of Micro-irrigation, participatory groundwater management by the communities etc for reducing the use of groundwater in agriculture sector.

However, States/UTs are advised to review their free/subsidized electricity policy to farmers, bring suitable water pricing policy and may work further towards crop rotation/diversification/other initiatives to reduce over-dependence on groundwater.

Keeping in view of this, the Agriculture sector shall be exempted from obtaining NOC.

5.5 Industrial Use

In Over-exploited area, NOC shall not be granted for ground water abstraction to any new industry except those falling in the category of MSME in over-exploited assessment units. However, NOC for drinking/ domestic use for work force, green belt use by these new industries shall be permitted.

Expansion of existing industries involving increase in quantum of ground water abstraction in over-exploited assessment units shall not be permitted.

All existing industries irrespective of category of area shall be required to seek NOC. NOC to industries shall be granted subject to the following specific conditions:

- i) NOC to industries shall be granted only for such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water use efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water to the tune of 500 m³/day or more in safe and semi critical and 200 m³/day or more in critical and over-exploited assessment units shall be required to undertake water audit through CII/ FICCI/ NPC certified auditors and submit report within three months of completion of the same to CGWA through the web portal. The first audit shall be done within a year of grant of NOC. Subsequent audits shall be conducted once in 3 years for safe/ semi-critical/ critical assessment units and once in 2 years in over-exploited assessment units. In over-exploited assessment units, proponents drawing more than 100 m³/day of ground water will have to gradually reduce their water requirement by 20% within a period of three years.
- iv) Construction of observation well(s) (piezometers) within the premises, for monthly ground water level monitoring, shall be mandatory for industries drawing/ proposing to draw more than 10 m³/day of ground water and water level monitoring shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone

tapped in the piezometer shall be the same as that of the pumping well/ wells. Detailed guidelines for construction of piezometers are given in **Annexure IV**. Monthly water level data shall be submitted to the CGWA through the web portal.

- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Recharge measures shall not be implemented in areas prone to water logging (water level within 5 metres below ground level). Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store rain water harvesting in surface storage tanks for use in the industry.
- vi) Recharge/ injection of treated/ untreated waste water within/ outside the plant premises is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution (**Annexure V**).
- viii) Existing industries, which have installed artificial recharge structures in compliance to the conditions prescribed in the guidelines prevailing at the time of grant of NOC or its renewal shall be eligible for a rebate of 50% in the ground water abstraction charges/water restoration charges as per the revised guidelines, subject to their satisfactory performance and verification by the concerned Regional Director of CGWB.
- ix) All industries drawing ground water in safe, semi-critical and critical assessment units shall be required to pay ground water abstraction charges as applicable as per Tables 6.2 A and 6.3 A.
- x) All existing industries drawing ground water in over-exploited assessment units shall be liable to pay ground water restoration charges as per Tables 6.2 B and 6.3 B.

Documents to be submitted with the application

- (a) An affidavit on non judicial stamp paper of Rs. 10/- regarding non availability of water supply from local government agencies in cases where ground water requirement is up to 10 m³/day.
- (b) Certificate regarding non/ partial availability of fresh water/ treated waste water supply from the local government water supply agency in cases where requirement of ground water is more than 10 m³/day.
- (c) Water quality data of bore well/ tube well/ dug well in respect of existing industries from NABL accredited laboratory.
- (d) Proposal for rain water harvesting/ recharge within the premises as per Model Building Bye Laws issued by Ministry of Housing & Urban Affairs.
- (e) ***Hydrogeology and Impact Assessment report:***

It has been noted that the projects that are abstracting substantial quantum of ground water are likely to have an impact on the ambient ground water regime both in terms of resource status and quality. Therefore all the projects that are abstracting/proposing to extract ground water in excess of 200 m³/day in Over-exploited and Critical areas and 500 m³/day in Semi-critical and Safe areas shall have to mandatorily submit report on the

impact of ground water withdrawal on the ground water regime including socio-economic aspect, prepared by accredited consultants. Proforma for hydrogeological report is given in **Annexure VI**.

5.6 Mining Projects

All existing as well as new mining projects would be required to obtain NOC for ground water abstraction. Since mining projects are location specific, there will be no ban on NOC for abstraction of ground water for such projects in over-exploited assessment units.

NOC for mining projects shall be granted subject to the following specific conditions:

- i) It shall be mandatory for all the mining industries to ensure that water available from de-watering operations is properly treated and should be gainfully utilized for supply for irrigation, dust suppression, mining process, recharge in downstream and for maintaining e-flows in the river system.
- ii) Construction of observation well(s) (piezometers) along the periphery in the premises, for monthly ground water level monitoring, shall be mandatory for mines drawing/ proposing to draw more than 10 m³/day of ground water. Depth and aquifer zone tapped in the piezometer shall be commensurate with that of pumping well/ wells.
- iii) In addition, the proponent shall monitor ground water levels by establishing key wells in the core and buffer zones as specified in the NOC.
- iv) In case of coal and other base metal mining the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- v) In addition to this, all mining units shall also monitor the water quality of mine seepage and mine discharge through NABL accredited/ Govt. approved laboratories and the same shall be submitted at the time of self compliance.
- vi) All mining projects drawing ground water in safe, semi-critical and critical assessment units shall be required to pay ground water abstraction charges as applicable as per Tables 6.4 A.
- vii) All mining projects drawing ground water in over-exploited assessment units shall be liable to pay ground water restoration charges as per Table 6.4 B.

Documents to be submitted with the application

- (a) Mining plan approved by the concerned Govt. agency/ department.
- (b) Proposal for rain water harvesting/ recharge within the premises as per Model Building Bye Laws issued by Ministry of Housing & Urban Affairs.
- (c) Comprehensive report prepared by NABET accredited consultant on ground water conditions in both core and buffer zones of the mine, depth wise and year wise mine seepage calculations, impact assessment of mining and dewatering, details of recycling, reuse and recharge, reduction of pumping with use of technology for mining and water

management to minimize and mitigate the adverse impact on ground water, based on local conditions. Format for report is given in **Annexure VII**).

5.7 Infrastructure projects

New infrastructure projects/ residential buildings may require dewatering during construction activity and/ or use ground water for construction. In both cases, applicants shall seek NOC from CGWA before commencement of work. Since infrastructure projects are location specific, grant of NOC to such projects located in over-exploited assessment units cannot be banned. However, in over-exploited assessment units, use of ground water for construction activity shall be permitted only if no treated sewage water is available within 10 km radius of the site. Infrastructure projects shall also be required to seek NOC for abstraction of ground water.

Further, no NOC shall be granted for extraction of groundwater for Water Park, Theme Park and Amusement Park in OE areas.

Indicative list of Infrastructure projects is given in Annexure VIII.

The NOC for ground water abstraction will be granted subject to the following specific conditions:

- i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data through web portal. Monitoring records and results should be retained by the proponent for up to two years, for inspection or reporting as required by CGWA/ SGWA.
- ii) Installation of Sewage Treatment Plants shall be mandatory for new projects, where ground water requirement is more than 20 m³/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.
- iii) For infrastructure dewatering/ construction activity, NOC shall be valid for the specific period as per the detailed proposal submitted by the project proponent.
- iv) All infrastructure projects drawing ground water in safe, semi-critical and critical assessment units shall be required to pay ground water abstraction charges as applicable as per Tables 6.4 A.
- v) All infrastructure projects (new/ existing) drawing ground water in over-exploited assessment units shall be liable to pay ground water restoration charges as per Table 6.4 B.

Documents to be submitted with the application

- (a) In cases where dewatering is involved submission of hydrogeological report prepared by NABET accredited consultant on the ground water situation in the area giving detailed plan of pumping, proposed usage of pumped water and comprehensive impact assessment of the same on the ground water regime shall be mandatory. The report should highlight environmental risks and proposed management strategies to overcome any significant environmental issues viz. land subsidence etc.

- (b) An affidavit on non judicial stamp paper of Rs. 10/- regarding non availability of water from any other source in case water is required for construction in safe and semi critical areas.
- (c) Certificate of non-availability of water from local government water supply agency for commercial use.
- (d) Certificate from the government agency regarding non availability of treated sewage water for construction within 10 km radius of the site in critical and over-exploited areas.
- (e) Proposal for rain water harvesting/ recharge within the premises as per Model Building Bye Laws issued by Ministry of Housing & Urban Affairs.
- (f) Details of water requirement computed as per National Building Code, 2016 (**Annexure III**), taking into account recycling/ reuse of treated water for flushing etc. (in case of completed infrastructure projects for commercial use).
- (g) Completion certificate from the concerned agency for infrastructure projects requiring water for commercial use.

6.0 Category wise water rates

I. Drinking and domestic use for residential apartments/ group housing societies/ Government water supply agencies in Urban areas

All residential apartments/ Group Housing Societies requiring water only for drinking/domestic use requiring NOC would pay ground water abstraction charges as per rates given below in **Table 6.1**.

Table 6.1 Ground Water Abstraction charges for Drinking & Domestic use.

Quantum of Groundwater withdrawal (m ³ /month)	Rate of ground water abstraction charges (Rs. per m ³)
0-25	No charge
26-50	Re 1/-
>50	Rs 2/-

Government water supply agencies and Government infrastructure projects shall pay Ground water abstraction Charges @ Rs. 0.50 per m³.

II. Packaged Drinking Water units (drawing upto 50m³/day) and other industries

Rates of ground water abstraction charges for packaged drinking water units drawing upto 50 m³/ day and other industries in safe, semi-critical and critical assessment units are given in Table 6.2 A and those for ground water restoration charges in case of packaged drinking water drawing upto 50 m³/ day and other industries in over-exploited assessment units are given in Table 6.2 B.

Table 6.2 A: Rates of ground water abstraction charges for packaged drinking water units drawing upto 50 m³/ day and other industries (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Safe	1.00	2.00	3.00	5.00
2.	Semi-critical	2.00	3.00	5.00	8.00
3.	Critical	4.00	6.00	8.00	10.00

Table 6.2 B: Rates of ground water restoration charges for packaged drinking water units drawing upto 50 m³/ day and other industries (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Over-exploited (existing industries only)	6.00	10.00	16.00	20.0

III. Packaged Drinking Water units drawing more than 50 m³/day and soft drinks/ beverages/ breweries/ distilleries

Rates of ground water abstraction charges for packaged drinking water units (which are drawing more than 50 m³/ day of ground water) and soft drinks/ beverages/ breweries/ distilleries in safe, semi-critical and critical assessment units are given in Table 6.3 A and those for ground water restoration charges in case of packaged drinking water units (which are drawing more than 50 m³/ day of ground water) and soft drinks/ beverages/ breweries/ distilleries drawing ground water in over-exploited assessment units are given in Table 6.3 B.

Table 6.3A : Rates of ground water abstraction charges for packaged drinking water units drawing more than 50 m³/ day and soft drinks/ beverages/ breweries/ distilleries (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Safe	3.00	5.00	8.00	10.00
2.	Semi-critical	5.00	10.00	15.00	20.00

3.	Critical	10.00	20.00	40.00	60.00

Table 6.3 B: Rates of ground water restoration charges for packaged drinking water units drawing more than 50 m³/ day and soft drinks/ beverages/ breweries/ distilleries (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Over-exploited (existing industries only)	20.00	40.00	60.00	100.00

IV. Mining/ infrastructure projects

Rates of ground water abstraction charges for mining/ infrastructure projects, which are drawing ground water in safe, semi-critical and critical assessment units are given in Table 6.4 A and those for ground water restoration charges in case of projects drawing ground water in over-exploited assessment units are given in Table 6.4 B.

Table 6.4 A : Rates of ground water abstraction charges for mining and infrastructure projects (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Safe	1.00	2.00	2.50	3.00
2.	Semi-critical	2.00	2.50	3.00	4.00
3.	Critical	3.00	4.00	5.00	6.00

Table 6.4 B : Rates of ground water restoration charges for mining and infrastructure projects (Rs. per m³/ day)

S.No.	Category of area ↓ Ground water use →	Quantum of ground water withdrawal			
		< 200 m ³ /day	200 to <1000 m ³ /day	1000 to <5000 m ³ /day	5000 m ³ /day and above
1.	Over-exploited	4.00	5.00	6.00	7.00

6.1 Bulk/ Tanker Water Supplies

Throughout the country there is a practice of tanker water supplies specially during the period of water scarcity. Most of the tanker water suppliers are abstracting ground water and do not have permission/ NOC for abstraction of ground water from any of the agencies. In Municipal

Corporations of different states, there are authorized tanker water suppliers which are being monitored by the concerned Municipal authorities. But in addition to this, there are several private tankers that are operating for bulk water supplies to various institutes and infrastructure establishments. All these private tankers are operating on private basis and there is virtually no control on their ground water abstraction as these are not being regulated by any of the agencies.

All the private tankers which are abstracting ground water and use it for supply as bulk water suppliers need to be regulated and mandatorily obtain NOC for ground water abstraction. The bulk/water tanker suppliers drawing ground water in safe, semi-critical and critical assessment units shall pay the groundwater abstraction charges as per the **Table-6.5 A**. The bulk/water tanker suppliers drawing ground water in over-exploited assessment units shall pay the groundwater restoration charges as per the **Table-6.5 B**. All tankers will have to install GPS. Modalities for NOC for tankers shall be worked out in consultation with concerned State agencies and suitable guidelines will be framed for the same.

Table-6.5A: Groundwater abstraction charges for Tanker/Bulk Supplier	
Category	Rate per m3 (in Rs.)
Safe	10
Semi Critical	20
Critical	25

Table-6.5B: Groundwater restoration charges for Tanker/Bulk Supplier	
Category	Rate per m3 (in Rs.)
Over Exploited	35

7.0 Abstraction of Saline ground water

Abstraction of saline ground water in areas having either saline ground water at all depths or pockets of saline ground water in an otherwise fresh water area for use by industries/ dewatering by infrastructure/ mining projects including those located in over-exploited areas would be encouraged. **Such industries shall be exempted from paying ground water abstraction charges.** The list of such assessment units having saline ground water at all depths as per the latest assessment of dynamic ground water resources will be made available by the Authority in the web based application system. However, due care should be taken in respect of disposal of effluents by the units so as to protect the water bodies and the aquifers from pollution. Detail guidelines would be prepared separately.

8.0 Protection of Wetland Areas

The wet land areas in the country are very crucial as they are direct reflection of the presence of ground water in such areas. The protection of the wetland areas is being separately handled by the Wetland Authority. Since ground water is very crucial for the survival of the wetland area, any excessive ground water development within the zone of wetland area would affect the volume of water in that wetland. Projects falling in and around wetland area shall mandatorily submit a detailed proposal indicating that any ground water abstraction by the project proponent does not affect the protected wetland areas. Furthermore, before seeking permission from CGWA, the projects shall take consent from Wetland Authority to establish their projects in the area.

9.0 General compliance conditions in NOC

- I. Installation of digital water flow meter (conforming to BIS/ IS standards) having telemetry system in the abstraction structure(s) shall be mandatory for all users seeking NOC and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of NOC through the web-portal.
- II. Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- III. Proponents shall install roof top rain water harvesting & recharge system in the project area, wherever the ground water level is deeper than 5 metres below ground level during post-monsoon period. In shallow water level areas (water levels within 5 mbgl during post-monsoon period) the water harvested shall be stored in sumps/ surface storage tanks for direct use.
- IV. Proponents shall pay Ground Water Abstraction/ Restoration Charges based on quantum of ground water extraction as applicable as per the rates given in Section 6.
- V. Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 12. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in **Annexure-IV**.
- VI. Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- VII. If the existing well becomes defunct due to mechanical failure within the validity period of NOC, the user can construct a replacement well under intimation to CGWA on web portal. The defunct well shall be properly sealed (**Refer Annexure IX**). The user will be required to submit documentary proof in this regard. However, if the existing abstraction structures fails to yield water and he proponent desires to drill another tubewell in the same premises, prior permission of the Authority shall be required. If the replacement well is to be drilled in some different place, the proponent shall obtain fresh NOC .
- VIII. The proponent/ authorised representative of the occupants of the infrastructure project shall apply for renewal of NOC within 90 days prior to expiry of its validity.
- IX. Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- X. In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the NOC with documentary proof within 60 days of taking over possession of the premises.

10.0 Compliance Monitoring of NOC Conditions

It has been pointed out by the Hon'ble NGT that CGWA must develop a robust mechanism for monitoring of the compliance conditions of the NOC. In this regard, necessary self compliance system through online system has been developed. An MIS will be developed for

compliance monitoring. Enforcement viz. sealing of ground water abstraction structures, seizure of drilling rigs, disconnection of electricity, prosecution etc. shall be implemented by the concerned DC/DM. Committee recommended designating all technical officers of CGWB and state groundwater organizations as authorized officers for periodic inspection and monitoring. In case of violation of any of the NOC conditions, the firm shall pay the penalty as per Table 14.1.

11.0 Delegation of powers to take action in case of illegal withdrawal

Central Ground Water Authority has appointed the District Magistrate/ District Collector/ Sub Divisional Magistrates of each Revenue District and through Public Notice as Authorized Officers, who have been delegated the power to seal illegal wells, seize drilling rigs, disconnect electricity supply to the energised well, launch prosecution against offenders etc. including grievance redressal related to ground water. In order to further decentralize and strengthen the mechanism for monitoring compliance, it is proposed to appoint officials of Departments of Revenue and Industries of the State at appropriate levels as Authorised Officers in consultation with the State Governments.

A copy each of the NOC issued by the CGWA in the NOCAP system will be forwarded to the respective District Magistrate/ District Collector. In case of any violation of the directions of Central Ground Water Authority and conditions laid down in the NOC, the Authorised Officers will file cases under sections 15 to 21 of the Environment (Protection) Act, 1986 in appropriate Courts.

12.0 Ground Water Level Monitoring

All the project proponents (drawing ground water more than 10 cum/d) have to mandatorily construct Piezometers (observation wells) within their premises for monitoring of the ground water levels. Such a mechanism of compliance conditions has been made to ensure that every month the ground water level in the project area can be monitored and observed. In this regard the necessary criteria for monitoring of water levels through piezometers by the project proponents is given in Table 12.1.

Table 12.1 No. of Piezometers to be constructed & Type of Water Level Monitoring Mechanism					
S.No.	Quantum of Ground water withdrawal (cum/d)	No. of piezometer required	Monitoring mechanism		
			Manual	DWL R	DWLR with Telemetry
1	<10	0	0	0	0
2	11-50	1	1	0	0
3	51-500	1	0	1	0
4	>500	2	0	1	1

The piezometer shall be suitably located to ensure that zone of aquifer tapped in the piezometer is the same as that of the pumping well.

13.0 Environmental Compensation

CPCB report was examined and various measures suggested were analyzed and agreed in principle.

14.0 Provision of Penalty

It has been observed that apart from illegal abstraction of ground water, there have been several incidents of violation of NOC conditions laid down by CGWA to the project proponents. In this regard it has been proposed that for each type of violation of NOC conditions, necessary penalty needs to be imposed on the project proponents for not fulfilling the compliance conditions of NOC of CGWA. Rates of penalty proposed for non-compliance of various conditions of NOC are given in Table 14.1. The rates of the penalty/fine shall be linked with prevailing cost/inflation index rate and shall be reviewed every 2 years.

There are few instances where the project proponent has not made proper disclosure of their ground water abstraction structures. In this regard, it is proposed that all the abstraction structures shall be geo-tagged and necessary mobile/web applications in this regard shall be devised for ensuring such measures. It has been suggested that any ground water abstraction structure which has not been disclosed by industries shall invite penalty and for such cases.

It is also proposed to levy charges for correction/modification in the existing issued NOC letter. The list of different charges is given in Table 14.2.

Table 14.1: Proposed Fine/Penalty provision for non Compliance of CGWA NOC conditions

S. No.	Items	Charges in Rs.
1	Non Installation/Defunct Digital water Flow meter with telemetry	200000
2	Non disclosure/ construction of additional groundwater abstraction structures a) Functional @per structure Defunct/Abandoned @per structure	200000 100000
3	Reporting of fresh water zones as Brackish / Saline zones in application	200000
4	Non Installation of Piezometer	200000
5	Non Installation/faulty of DWLR/Telemetry	100000
6	Non Construction/Inadequate of Recharge Structure/ pond/ drip/ sprinklers	500000
7	Non maintenance of Recharge structure	200000
8	Injection of contaminated water into the aquifer. In addition to penalty, the proponent shall have to bear the cost of aquifer remediation as per provisions under EPA.	200000
9	Non Submission of Water level/Water quality Data	50000
10	Not maintaining of log book of daily withdrawal/non submission of Groundwater abstraction data	50000
11	Non submission of photograph of recharge structure	50000
12	Non Submission of Self Compliance report	100000
13	Construction of groundwater abstraction structures by un authorized/unregistered Drilling Rigs (per structures)	100000
14	Tankers- no registration- seizure of tankers and penalty imposed	500000
15	Rig- no registration- seizure of rig with penalty imposed	1000000
16	Submission of False information/ undertaking	100000

Table 14.2: Proposed Charges for correction/Modification in the existing issued NOC

S. No.	Items	Charges in Rs.
1	Change in recharge quantum	10000
2	Change in USER ID	5000
3	Change in firm Name	5000
4	Extension of NOC	5000
5	Issuance of duplicate NOC	5000
6	Issuance of corrigendum of NOC	5000
7	Any other items/correction	5000

15.0 Other Conditions (Applicable for all cases):

- i. Sale of ground water by a person/ agency not having valid NOC from CGWA is not permitted.
- ii. In infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other measures to ensure groundwater infiltration.
- iii. In case of Infrastructure projects, the firm shall ensure implementation of dual water supply system in the projects. Compliance of the same shall be submitted through the web portal.
- iv. Non-compliance of conditions mentioned in the NOC may be taken as sufficient reason for cancellation of NOC accorded/ non-renewal of NOC.
- v. No application shall be entertained without supporting documents as specified in relevant sections.
- vi. Abstraction structure(s) should be located inside the premises of project property.
- vii. Self compliance of conditions laid down in the NOC shall be reported by the users online in the web portal of CGWA.
- viii. Processing fee prescribed, if any, from time to time shall be charged for various services.

Note:

1. Guidelines are subject to modification from time to time.

Annexure - I

List of States/ Union Territories where ground water development is being regulated by Central Ground Water Authority

Sl. No.	States/ UTs
1	Andhra Pradesh*
2	Arunachal Pradesh
3	Assam
4	Bihar
5	Chhattisgarh
6	Gujarat
7	Haryana
8	Jharkhand
9	Madhya Pradesh
10	Maharashtra
11	Manipur
12	Meghalaya
13	Mizoram
14	Nagaland
15	Odisha
16	Punjab
17	Rajasthan
18	Sikkim
19	Tripura
20	Uttar Pradesh
21	Uttarakhand
22	Andaman & Nicobar Islands
23	Dadra & Nagar Haveli
24	Daman & Diu

* NOC is issued by CGWA for mining projects only

Annexure- II**Glossary of Technical Terms used:**

1. **Safe area:** Area categorized as SAFE from the ground water resources point of view, based on the latest ground water resources assessment carried out jointly by CGWB and State ground water organizations. Details available on the websites of NOCAP and CGWB.
2. **Semi-critical area:** Area categorized as SEMI-CRITICAL from the ground water resources point of view, based on the latest ground water resources assessment carried out jointly by CGWB and State ground water organizations. Details available on the websites of NOCAP and CGWB.
3. **Critical area:** Area categorized as CRITICAL from the ground water resources point of view, based on the latest ground water resources assessment carried out jointly by CGWB and State ground water organizations. Details available on the websites of NOCAP and CGWB.
4. **Over-exploited area:** Area categorized as OVER-EXPLOITED from the ground water resources point of view, based on the latest ground water resources assessment carried out jointly by CGWB and State ground water organizations. Details available on the websites of NOCAP and CGWB.
5. **Aquifer:** Geological formation capable of storing and transmitting ground water.
6. **Deeper Aquifer:** In areas having multiple aquifer system, the aquifer/s occurring below the uppermost aquifer.
7. **Well:** Any structure used for the extraction of groundwater, including open wells, dug wells, bore wells, dug-cum-bore wells, tube wells, filter points, collector wells, infiltration galleries, recharge wells, or any of their combinations or variations.
8. **Government Agency:** May be Central or State Government body.
9. **Supplier:** Government/ Government approved Water Supply Agency.
10. **Mine:** Area where mining activity is taking place, or area abandoned after mining.
11. **Illegal Ground Water abstraction Structure:** Any energized abstraction structure viz. dugwell, tubewell, borewell which is being used to withdraw ground water without valid NOC from Central Ground Water Authority.
12. **Rainwater Harvesting:** The technique or system of collection and storage of rainwater, at micro watershed scale, including roof-top harvesting, for future use or for recharge of groundwater.
13. **Mining Project:** Project which involves mining activity either open cast or underground or both.
14. **Ground Water Draft:** Quantum of ground water withdrawal.

15. **Saline Water:** Water having salinity in excess of 2500 μ siemens/cm at 25°C.
16. **Water Table Intersection:** Intersection of the water table on excavation of the overlying material due to mining or other activities.
17. **Drinking & domestic use:** Besides drinking & domestic use of households, this category will cover drinking requirement of industries not requiring water for industrial process; drinking, washing, cleaning use etc. in case of hospitals, hotels, malls & multiplexes, institutions, offices, banquet halls, fire stations, metro stations, railway stations, airports, sea ports, stadia etc.
18. **Recycle/Reuse:** Using treated waste water for various purposes/ putting water to multiple uses.
19. **Government Department:** Either Central or State.
20. **Municipality:** Municipality, a Municipal Corporation or similar body of local urban governance by any other name.
21. **Groundwater:** Water, which exists below the surface in the zone of saturation and can be extracted through wells or any other means or emerges as springs and base flows in streams and rivers;
22. **Bgl:** Below Ground Level.
23. **BCM :** Billion cubic metres.
24. **Groundwater Abstraction structure:** Structure used to withdraw groundwater like bore well / tube well / dug well / dug cum bore well/tunnel well.
25. **Observation well or Piezometer:** A bore well/tube well used only for measuring the water level/piezometric head and to take water sample periodically but not used for groundwater abstraction.
26. **Water Audit:** A method of quantifying water use in simple or complex systems, with a view to reducing water usage and often saving money on otherwise unnecessary water use.
27. **Ground water pollution:** If concentration of any parameter in ground water exceeds the maximum permissible limit for drinking water prescribed by the Bureau of Indian Standards.
28. **Cooperative Group Housing Societies/ Builder flats:** A Housing Society is a society formed by house owners within a residential complex. The housing society formed must be formally registered with registrar of co-operatives.

Annexure III

Estimation of Water Requirements for drinking and domestic use**(Source: National Building Code 2016, BIS)**

a) Residential Buildings:

Accommodations	Population
1 Bedroom dwelling unit	4
2 Bedroom dwelling unit	5
3 Bedroom dwelling unit	6
4 Bedroom dwelling unit and above	7

Notes:

- 1) The above figures consider a domestic household including support personnel, wherever applicable.
- 2) For plotted development, the population may be arrived at after due consideration of the expected number and type of domestic household units.
- 3) Dwelling unit under EWS category shall have population requirement of 4 and studio apartment shall have population requirement of 2.

As a general rule the following rates per capita per day may be considered for domestic and non-domestic needs:

a) For communities with populations up to 20,000:

1)	Water supply through stand post:	40 lphd (Min)
2)	Water supply through house service: connection	70 to 100 lphd

b) For communities with: 100 to 135 lphd
population 20,000 to 100,00 together with
full flushing system

c) For communities with population: 150 to 200 lphd
above 100,000 together with
full flushing system

Note—The value of water supply given as 150 to 200 litre per head per day may be reduced to 135 litre per head per day for houses for Medium Income Group (MIG) and Low Income Groups (LIG) and Economically Weaker Section of Society (EWS), depending upon prevailing conditions and availability of water.

Out of the 150 to 200 litre per head per day, 45 litre per head per day may be taken for flushing requirements and the remaining quantity for other domestic purposes.

A. Water Requirements for Buildings Other than Residences

Sl No.	Type of Building	Domestic litres per head/ day	Flushing Litres per head/ day	Total Consumption Litres per head/ day
1.	Factories including canteen where bath rooms are required to be provided	30	15	45
2.	Factories including canteen where no bath rooms are required to be provided	20	10	30
3.	Hospital (excluding laundry and kitchen):			
	a) Number of beds not exceeding 100	230	110	340
	b) Number of beds exceeding 100	300	150	450
	c) Out Patient Department (OPD)	10	5	15
4.	Nurses' homes and medical quarters	90	45	135
5.	Hostels	90	45	135
6.	Hotels (up to 3 star) excluding laundry, kitchen, staff and water bodies	120	60	180
7.	Hotels (4 star and above) excluding laundry, kitchen, staff and water bodies	260	60	320
8.	Offices (including canteen)	25	20	45
9.	Restaurants and food court including water requirement for kitchen:			
	a) Restaurants	55 per seat	15 per seat	70 per seat
	b) Food Court	25 per seat	10 per seat	35 per seat
10.	Clubhouse	25	20	45
11.	Stadiums	4	6	10
12.	Cinemas, concert halls and theatres and multiplex	5 per seat	10 per seat	15 per seat
13.	Schools/Educational institutions:			
	a) Without boarding facilities	25	20	45
	b) With boarding facilities	90	45	135

Sl No.	Type of Building	Domestic Per Day	Flushing Per Day	Total Consumption Per Day
14.	Shopping and retail (mall) a) Staff	25	20	45
	b) Visitors	5	10	15
15.	Traffic Terminal stations a) Airports	40	30	70
	b) Railway stations (Junction) with bathing facility	40	30	70
	c) Railway stations (Junction) without bathing facility	30	15	45
	d) Railway stations (Intermediate) with bathing facility	25	20	45
	e) Railway stations (Intermediate) without bathing facility	15	10	25
	f) Interstate bus terminals	25	20	45
	g) Intrastate Bus Terminals/Metro Stations	10	5	15

Notes:

1. For calculating water demand for visitors, consumption of 15 litre per head per day may be taken.
2. The water demand includes requirement of patients, attendants, visitors and staff. Additional water demand for kitchen, laundry and clinical water shall be computed as per actual requirements.
3. The number of persons shall be determined by average number of passengers handled by stations, with due considerations given to the staff and vendors who are using these facilities.
4. Consideration should be given for seasonal average peak requirements.
5. The hospitals may be categorized as Category A (25 to 50 beds), Category B (51 to 100 beds), Category C (101 to 300 beds), Category D (301 to 500) and Category E (501 to 750 beds).

Annexure IV

Guidelines For Installation of Piezometers and Monitoring of Ground Water Levels and Quality

Piezometer is a borewell/tubewell used only for measuring the water level by lowering a tape/sounder or automatic / digital water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows:

- < The piezometer is to be installed/constructed at the minimum distance of 50 m from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- < The depth of the piezometer should be the same as that of the pumping well from which ground water is being abstracted. If, more than one pumping wells are constructed tapping aquifers at different depths, more than one piezometers shall be required to be constructed tapping different aquifers as in the pumping wells.
- < The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tubewells has been stopped for about four to six hours.
- < The ground water quality has to be monitored once in a year during pre-monsoon (April/ May) period by industries and mines drawing ground water. Samples of ground water should be analyzed from NABL accredited laboratory.
- < A permanent display board should be installed at Piezometer/ Tubewell site for providing the location, piezometer/ tubewell number, depth and zone tapped of piezometer/tubewell for standard referencing and identification.
- < Any other site specific requirement regarding safety and access for measurement may be taken care off.

Annexure V

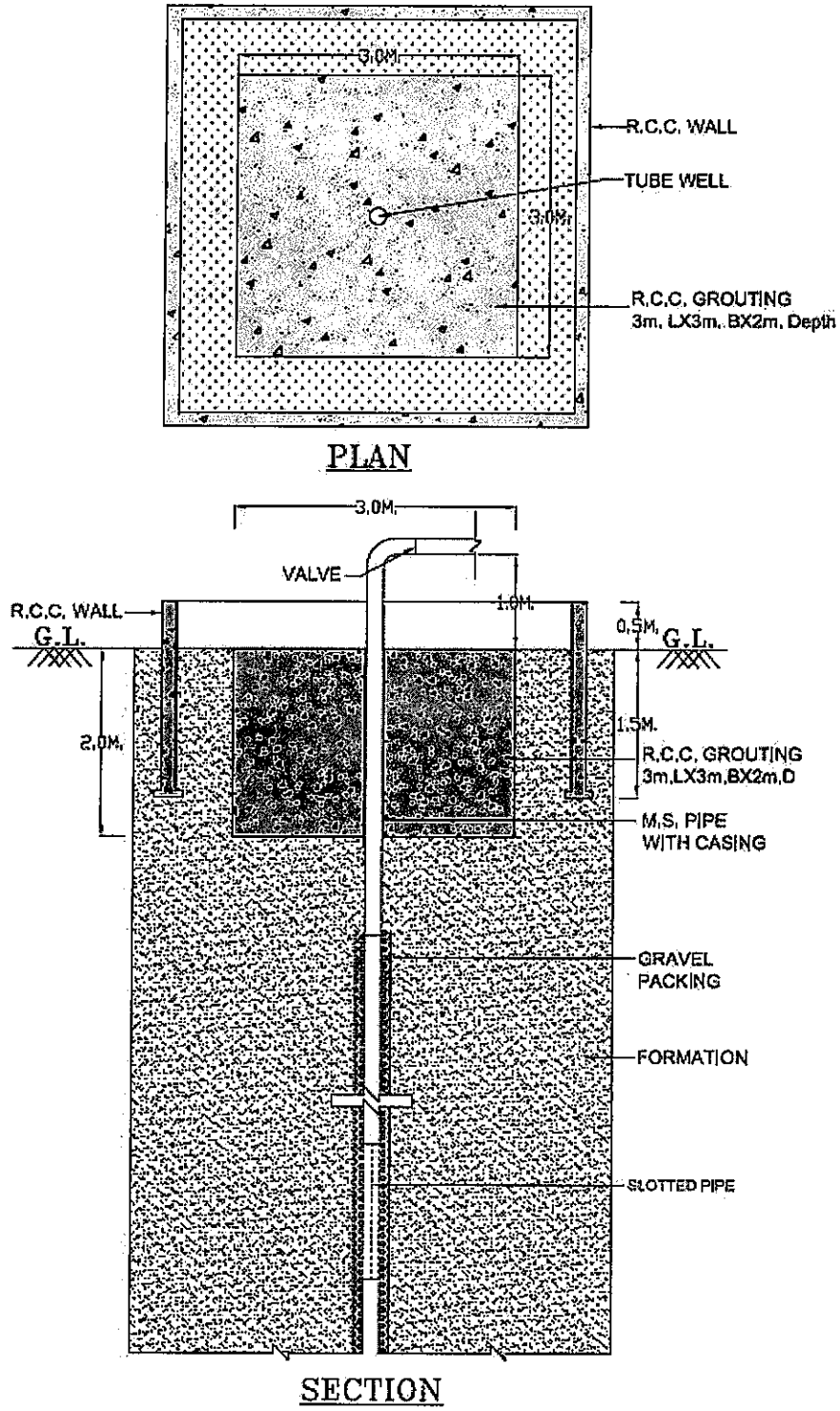
Well Head Protection Measures to be adopted to ensure prevention from pollution in the plant premises of industries/ projects which have potential to pollute

It has been observed that ground water in and around polluting industries like Tannery, Slaughter Houses, Dye, Chemical, Coal washery, other hazardous units, etc., is polluted. In order to prevent further deterioration of ground water quality, it is essential to take all necessary measures for well head protection. All industries/ projects falling under this category are hereby directed to follow the under mentioned procedure both for existing and new category.

1. No tube well/ bore well / dug well should be constructed in the vicinity of the processing unit. Tube well/ bore well should be constructed at the place which is hygienically maintained.
2. Only Mild Steel pipe should be used for assembly/ casing and PVC (Poly Vinyl Chloride) or similar pipes should not be used. The tube well/ bore well having PVC or similar pipes should be abandoned and filled back.
3. Around the tube well/ bore well, RCC (Reinforced Concrete Cement) grouting of 3 meters (length) x 3 meters (width) x 2 meters (depth) must be provided. The pipe of the tube well/ bore well must be raised 1 meter above ground level (1 magl). The tube well/ bore well must be surrounded by RCC wall of 0.5 meter height and 1.5 meter depth to prevent any surface contamination to enter the constructed tube well/ bore well. **Plan/Sectional diagram is enclosed for reference (Appendix 1 and 2).**
3. The tube well/ bore well must be fitted with NRV (Non Return Valve) in order to ensure that the constructed tube well/ bore well is exclusively used for abstraction of ground water only.
4. At no point of time there should be any injection of any water or fluid into the constructed tube well/ bore well/ Piezometer.
5. The industries/ projects under this category should not implement any recharge measures within the plant premises.
6. Any tube well/ bore well located/ constructed in the vicinity of STP (Sewage Treatment Plant) or ETP (Effluent Treatment Plant) should be abandoned and filled back.
7. The piezometer to be constructed for monitoring purpose should follow the same procedure as that for tube well/ bore well for such industries/ projects.

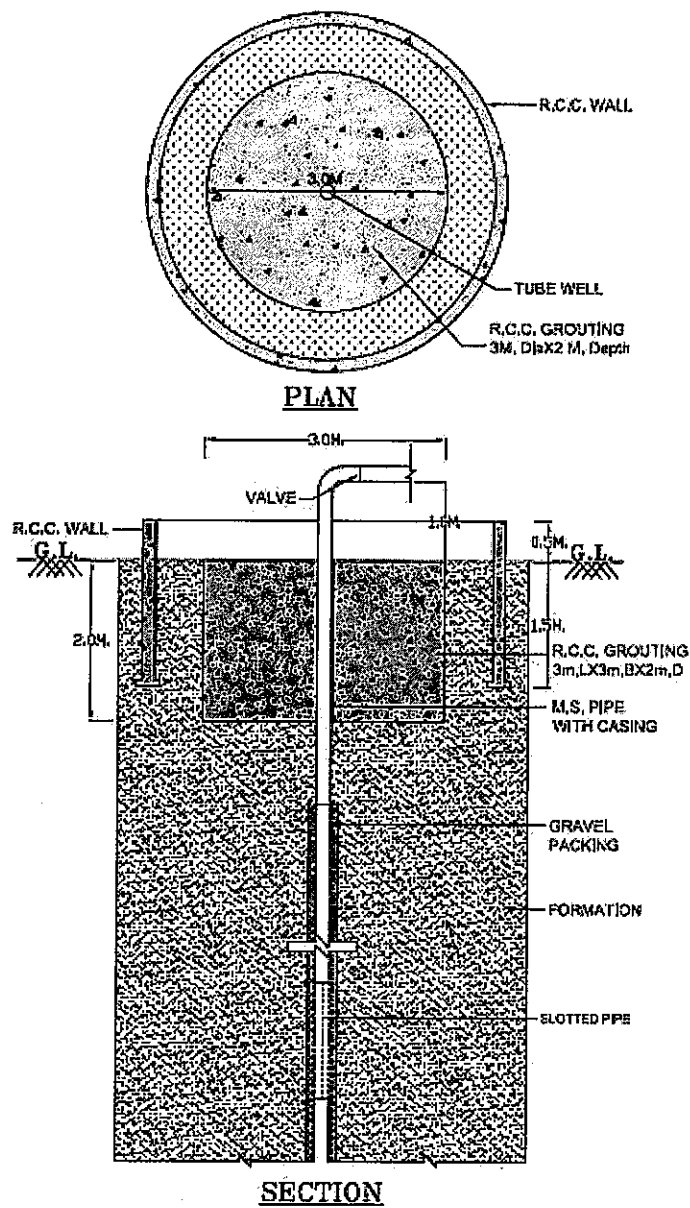
Appendix 1

Plan/ Sectional diagram showing well head protection



Appendix 2

Plan/ Sectional diagram showing well head protection



Annexure-VI**Outline of Hydrogeological Report for obtaining NOC for industries**

1. Brief about the proposed project giving location details, coordinates, google/ toposheet maps, etc. demarcating the project area.
2. Ground water situation in and around the project area including water level and quality data and maps along with quality issues, if any. In case of mines, ground water conditions in both core and buffer zone should be described.
3. Details of the tubewells/ borewells proposed to be constructed. This includes the drilling depth, diameter, tentative lithological log, details of pump to be lowered, H.P. of pump, tentative discharge of tubewells/ borewells, etc. Locations to be marked on the site plan/ map. Location of proposed piezometers.
4. Details of Geophysical studies carried out in and around the project area. Ground water resources computation of the block in which the project falls.
5. Approved Mine plan and detailed dewatering plan in case of mines.
6. Proposed usage of pumped water in case of mining/ infrastructure dewatering projects.
7. Comprehensive assessment of the impact on the ground water regime in and around the project area highlighting the risks and proposed management strategies proposed to overcome any significant environmental issues.
8. Proposed measures for disposal of waste water by industries drawing saline water.
9. Measures to be adopted for water conservation which include recycling, reuse, treatment, etc. This includes the water balance chart being adopted by the firm along with details of water conservation methods to be adopted.
 - Brief write up along with capacity and flow chart of STP/ ETP/ CEPT existing/ proposed within the project.
 - Details of water conservation measures to be adopted to reduce/ save the ground water.
 - Total water balance chart showing the usage of water for various processes.
10. Any other details pertaining to the project.

Annexure VII

Format of the Report on ground water conditions (for mining projects)

Introduction

Project description

Background

Objectives and scope

Regional setting

Location

Landuse

Climate

Topography and drainage

Geology –Regional and Local

General Hydrogeology (aquifer types, aquifer depth, zone tapped etc.)

Groundwater condition (In core and buffer zones)

Spatial and temporal variations in water levels Groundwater quality (Shallow and deep aquifer)

Impact of groundwater extraction on local groundwater

Hydrograph of water level/piezometer in monitoring wells

Trend analysis of historical water levels Flow net analysis (groundwater flow direction)

Year wise/ bench wise mine dewatering computation as per approved mine plan

Conclusions

Annexure VIII

Indicative list of Infrastructure projects

Residential townships including commercial buildings
Office building
School
College
University
SEZ
Metro Station
Railway Station
Bus Depot
Airport
Seaport
Highway infrastructure
Fire station
Warehouse
Business Plaza
Malls & Multiplex
Hospitals
Nursing Homes
Resort
Hotel/ Restaurant/ Food Plaza
Holiday home/Guest house/ Hostels
Banquet Hall/ Marriage Gardens
IT Complex
Logistics & Cargo
Clubs
Trade Centre

Annexure -IX

**IN THE SUPREME COURT OF INDIA
CIVIL ORIGINAL JURISDICTION
WRIT PETITION (c) NO. 36 OF 2009**

In Re: Measures for prevention of fatal accidents of small children due to their falling into abandoned bore wells and tube wells

Union of India and Ors.

Respondents(s)

ORDER

With this Court issuing requisite guidelines vide order dated 11th February, 2010, subject to slight modifications, nothing survives in the present writ petition.

That modification is as follows:

- (i) The owner of the land/ premises, before taking any steps for constructing bore well/ tube well must inform in writing to the concerned authorities in the area, i.e., District Collector/ District Magistrate/ Sarpanch of the Gram Panchayat/ any other Statutory Authority/ concerned officers of the Department of Ground Water/ Public Health/ Municipal Corporation, as the case may be, about the construction of bore well/ tube well.
- (ii) Registration of all the drilling agencies, namely, Government/ Semi Government, Private etc. should be mandatory with the district administration/ Statutory Authority wherever applicable.
- (iii) Erection of signboard at the time of construction near the well with the following details:-
 - (a) Complete address of the drilling agency at the time of construction/ rehabilitation of well.
 - (b) Complete address of the user agency/ owner of the well.
- (iv) Erection of barbed wire fencing or any other suitable barrier around the well during construction.
- (v) Construction of cement/ concrete platform measuring 0.50x0.50x0.60 meter (0.30 meter above ground level and 0.30 meter below ground level) around the well casing.
- (vi) Capping of well assembly by welding steel plate or by providing a strong cap to be fixed to the casing pipe with bolts & nuts.
- (vii) In case of pump repair, the tube well should not be left uncovered.
- (viii) Filling of mud pits and channels after completion of works.
- (ix) Filling up abandoned bore wells by clay/ sand/ boulders/ pebbles/ drill cuttings etc. from bottom to ground level.
- (x) On completion of the drilling operations at a particular location, the ground conditions are to be restored as before the start of drilling.
- (xi) District Collector should be empowered to verify that the above guidelines are being followed and proper monitoring check about the status of bore holes/ tube wells are being taken care through the concerned state/ Central Government agencies.
- (xii) District/ Block/ Village wise status of bore wells/ tube wells drilled viz. No. of wells in use, No. of abandoned bore wells/ tube wells found open, No. of abandoned bore wells/ tube wells properly filled up to ground level and balance number of abandoned bore wells/ tube wells to be filled up to ground level is to be maintained at District Level.

In rural areas, the monitoring of the above is to be done through Village Sarpanch and the Executive from the Agriculture Department.

In case of urban areas, the monitoring of the above is to be done through Junior Engineer and the Executive from the concerned Department of Ground Water / Public Health/ Municipal Corporation etc.

- (xiii) If a bore well/ tube well is 'Abandoned' at any stage, a certificate from the concerned department of Ground Water/ Public Health/ Municipal Corporation/ Private Contractor etc. must be obtained by the aforesaid agencies that the 'Abandoned' bore well/ tube well is properly filled upto the ground level. Random inspection of the abandoned wells is also to be done by the Executive of the concerned agency/ department. Information on all such data on the above are to be maintained in the District Collector/ Block Development Office of the State.

We are informed that the last paragraph of the earlier order dated 11th February, 2010, concerning publicity has been duly complied with.

Subject to the above, the writ petition is disposed of.

.....CJI.
[S.H. KAPADIA]

.....J.

[K.S. RADHAKRISHNANA]

.....J.

[SWATANTER KUMAR]

New Delhi,
August 6, 2010

ANNEXURE-III

Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)
Applications for Issue of NOC to Abstract Ground Water (NOCAP)

Total Applications for New NOC[Approved]:1669											
S.No	Application Number	Project Name	To User Name	Refer Back Number	Receive Date	Action Date	Action Comment	Issued Letter	NOC Number	Validity Start Date	Validity End Date
1	2	3	4	5	6	7	8	9	10	11	12
Application Type: Industrial [1557]											
1. Region Name:Central Ground Water Board Northern Region [1557]											
1	21-4/3832/UP/IND/2017	15 MW WASTE TO ENERGY POWER PLANT	AOHQ	0	08/06/2018 12:23 PM	08/06/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 741	08/06/2018	07/06/2020
2	21-4/7064/UP/IND/2019	A.C. BROTHERS	AONorthR	0	24/07/2019 05:10 PM	24/07/2019 05:10 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 703	24/07/2019	23/07/2021
3	21-4/6849/UP/IND/2019	A.S. LEATHER	AOHQ	0	18/11/2019 12:47 PM	18/11/2019 01:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 659	18/11/2019	17/11/2021
4	21-4/5386/UP/IND/2018	A.S.T. BEVERAGES PVT. LTD.	AOHQ	0	26/12/2018 04:48 PM	26/12/2018 04:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 573	26/12/2018	25/12/2020
5	21-4/7554/UP/IND/2019	AARTI EXTRACTIONS PRIVATE LIMITED UNIT-1	AOHQ	0	17/12/2019 02:32 PM	17/12/2019 02:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 883	17/12/2019	16/12/2021
6	21-4/7555/UP/IND/2019	AARTI EXTRACTIONS PVT LTD UNIT-2	AOHQ	0	27/12/2019 03:04 PM	27/12/2019 03:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 998	27/12/2019	26/12/2021
7	21-4/5611/UP/IND/2018	ABC INDUSTRIES	AOHQ	0	19/12/2018 03:40 PM	19/12/2018 04:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 552	19/12/2018	18/12/2020
8	21-4/7036/UP/IND/2019	ABHI AGRO PVT LTD	AOHQ	0	11/07/2019 11:52 AM	11/07/2019 12:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 650	11/07/2019	10/07/2021
9	21-4/5765/UP/IND/2018	ABSOLUTE CEMENT AND POLYMERS PRIVATE LIMITED	AONorthR	0	30/11/2018 12:45 PM	30/11/2018 12:45 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 459	30/11/2018	29/11/2020

Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)
Applications for Issue of NOC to Abstract Ground Water (NOCAP)

10	21-4/2558/UP/IND/2017	ACC LIMITED TIKARIA CEMENT WORKS	AOHQ	01/09/2018 01:20 PM	09/07/2018 01:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 801	09/07/2018	08/07/2020
11	21-4/7026/UP/IND/2019	ACE EXPORTS LTD	AONorthR	01/25/2019 06:09 PM	25/10/2019 06:11 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 538	25/10/2019	24/10/2021
12	21-4/4292/UP/IND/2017	ADHUNIK DYING	MEMHQ	01/29/2017 05:40 PM	29/12/2017 06:01 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 999	29/12/2017	28/12/2019
13	21-4/6553/UP/IND/2018	ADIENT INDIA PRIVATE LIMITED	AONorthR	01/30/2018 04:05 PM	30/08/2019 04:05 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 928	30/08/2019	29/08/2021
14	21-4/8849/UP/IND/2020	ADITI ENTERPRISES	AONorthR	01/25/2020 01:47 PM	26/06/2020 10:28 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 239	26/06/2020	25/06/2022
15	21-4/8391/UP/IND/2019	ADITYA FLOUR MILLS PVT.LTD.	AONorthR	01/04/2020 05:31 PM	04/05/2020 05:45 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 940	04/05/2020	03/05/2022
16	21-4/7134/UP/IND/2019	ADITYA GRAIN INDUSTRIES	AONorthR	01/18/2019 05:46 PM	18/09/2019 05:47 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 145	18/09/2019	17/09/2021
17	21-4/6941/UP/IND/2019	ADITYA MEDIHERBS	AONorthR	01/04/2019 05:58 PM	04/10/2019 06:01 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 290	04/10/2019	03/10/2021
18	21-4/4595/UP/IND/2017	ADITYA RESINS AND RESOL PVT. LTD.	AOHQ	01/27/2018 12:35 PM	27/04/2018 12:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 527	27/04/2018	26/04/2020
19	21-4/8895/UP/IND/2020	AGARWAL MINES AND MINERALS	AONorthR	01/17/2020 05:03 PM	17/07/2020 05:04 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 321	17/07/2020	16/07/2022
20	21-4/4932/UP/IND/2018	AGMOTEX FABRICS PVT. LTD.	AOHQ	01/04/2018 02:49 PM	04/10/2018 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 202	04/10/2018	03/10/2020
21	21-4/5453/UP/IND/2018	AGRI BUSINESS ENTERPRISES	AOHQ	01/08/2019 12:24 PM	08/05/2019 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 292	08/05/2019	07/05/2021

Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)
Applications for Issue of NOC to Abstract Ground Water (NOCAP)

22	21-4/3007/UP/IND/2017	AGRO FOOD INDUSTRIES	AOHQ	027/04/2018 12:10 PM	27/04/2018 12:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 516	27/04/2018	26/04/2020
23	21-4/4976/UP/IND/2018	AJANTARAJ PROTEINS LTD	AOHQ	016/11/2018 11:46 AM	16/11/2018 02:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 396	16/11/2018	15/11/2020
24	21-4/8533/UP/IND/2020	AJEET STONE INDUSTRIES	AONorthR	027/05/2020 10:54 AM	27/05/2020 11:00 AM	NOC issued. Only 1 No. existing TW approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 064	27/05/2020	26/05/2022
25	21-4/1118/UP/IND/2016	AKBARPUR CHINI MILLS	MEMHQ	008/11/2016 10:08 AM	08/11/2016 10:10 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 347	08/11/2016	07/11/2018
26	21-4/8334/UP/IND/2019	AKSHITA ENTERPRISES	AONorthR	023/01/2020 04:06 PM	23/01/2020 04:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 250	23/01/2020	22/01/2022
27	21-4/4177/UP/IND/2017	AL AMMAR FROZEN FOODS EXPORT PVT LTD	MEMHQ	028/02/2018 04:03 PM	28/02/2018 05:04 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 180	28/02/2018	27/02/2020
28	21-4/820/UP/IND/2015	Al Haq Foods Pvt Ltd	MEMHQ	007/04/2016 11:02 AM	07/04/2016 11:06 AM	NOC letter approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 163	07/04/2016	06/04/2018
29	21-4/3235/UP/IND/2017	AL MARZIA AGRO FOODS	MEMHQ	028/09/2017 02:11 PM	28/09/2017 02:18 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 766	28/09/2017	27/09/2019
30	21-4/1045/UP/IND/2016	AL NAFEEES FROZEN FOODS EXPORTS PVT LTD	MEMHQ	010/11/2016 02:29 PM	10/11/2016 02:32 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 361	10/11/2016	09/11/2018
31	21-4/5265/UP/IND/2018	AL NASIR AGRO FOODS	AOHQ	010/10/2018 04:15 PM	10/10/2018 04:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 249	10/10/2018	09/10/2020
32	21-4/1046/UP/IND/2016	AL NASIR EXPORTS PVT LTD	MEMHQ	010/11/2016 04:12 PM	10/11/2016 04:12 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 365	10/11/2016	09/11/2018

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33	21-4/1354/UP/IND/2017	AL REHMAN FROZEN FOODS	MEMHQ	01/08/2017 11:19 AM	01/08/2017 01:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 698	01/08/2017	31/07/2019
34	21-4/4917/UP/IND/2018	ALBERT DAVID LIMITED	AOHQ	01/08/2018 12:03 PM	18/06/2018 12:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 748	18/06/2018	17/06/2020
35	21-4/1684/UP/IND/2017	AL-FALAH FROZEN FOODS	MEMHQ	01/08/2017 12:02 PM	26/10/2017 12:24 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 821	26/10/2017	25/10/2019
36	21-4/5727/UP/IND/2018	AL-HALAL INTERNATIONAL PVT.LTD.	AOHQ	01/08/2018 03:41 PM	26/12/2018 04:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 603	26/12/2018	25/12/2020
37	21-4/1313/UP/IND/2017	AL-HAMD FROZEN FOODS PVT. LTD. (SLAUGHTER HOUSE)	MEMHQ	01/08/2017 12:07 PM	26/10/2017 12:26 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 824	26/10/2017	25/10/2019
38	21-4/1434/UP/IND/2017	AL-HASAN AGRO FOODS PVT. LTD	MEMHQ	01/08/2017 12:29 PM	27/06/2017 12:34 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 644	27/06/2017	26/06/2019
39	21-4/7765/UP/IND/2019	ALI AFZAL FLOUR MILL LIMITED	AONorthR	01/08/2019 12:22 PM	13/11/2019 12:28 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 623	13/11/2019	12/11/2021
40	21-4/1337/UP/IND/2017	ALLAHABAD CANNING COMPANY	MEMHQ	01/08/2017 12:45 PM	20/09/2017 04:13 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 753	20/09/2017	19/09/2019
41	21-4/7357/UP/IND/2019	ALLAHABAD SANDS	AONorthR	01/08/2019 05:13 PM	24/07/2019 05:14 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 704	24/07/2019	23/07/2021
42	21-4/4171/UP/IND/2017	ALLIED EXIMS	MEMHQ	01/08/2017 05:52 PM	29/12/2017 05:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 979	29/12/2017	28/12/2019
43	21-4/4644/UP/IND/2017	ALLIED LEATHER FINISHERS PVT LTD	AOHQ	01/08/2018 04:29 PM	15/10/2018 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 273	15/10/2018	14/10/2020
44	21-4/4643/UP/IND/2017	ALLIED LEATHER FINISHERS PVT. LTD.	AOHQ	01/08/2018 04:26 PM	15/10/2018 04:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 269	15/10/2018	14/10/2020

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45	21-4/1557/UP/IND/2017	ALNOOR EXPORTS	MEMHQ	01/01/2018 04:40 PM	01/01/2018 05:04 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 012	01/01/2018	31/12/2019
46	21-4/7001/UP/IND/2019	ALOK MINERAL WATER UDYOG	AOHQ	02/07/2019 04:50 PM	02/07/2019 04:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 608	02/07/2019	01/07/2021
47	21-4/8235/UP/IND/2019	ALPHA LASERTEK INDIA LLP	AONorthR	02/01/2020 05:05 PM	20/01/2020 05:07 PM	NOC Issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 208	20/01/2020	19/01/2022
48	21-4/5204/UP/IND/2018	ALPS INDUSTRIES LIMITED	AOHQ	02/10/2018 03:05 PM	23/10/2018 03:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 306	23/10/2018	22/10/2020
49	21-4/1333/UP/IND/2017	AL-SUPER FROZEN FOODS PVT. LTD.	MEMHQ	02/06/2017 01:01 PM	28/06/2017 01:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 652	28/06/2017	27/06/2019
50	21-4/1199/UP/IND/2016	AL-TAAHA BEVERAGES PVT LTD	MEMHQ	02/03/2017 10:21 PM	22/03/2017 09:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 498	22/03/2017	21/03/2019
51	21-4/3740/UP/IND/2017	AL-TABARAK FROZEN FOODS PRIVATE LIMITED	MEMHQ	02/02/2018 03:20 PM	28/02/2018 05:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 212	28/02/2018	27/02/2020
52	21-4/6942/UP/IND/2019	AMAR PHARMACEUTICALS	AONorthR	01/10/2019 06:13 PM	01/10/2019 06:16 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 268	01/10/2019	30/09/2021
53	21-4/4433/UP/IND/2017	AMBA PRODUCTS	MEMHQ	02/01/2018 02:12 PM	24/01/2018 02:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 108	24/01/2018	23/01/2020
54	21-4/8448/UP/IND/2019	AMBHEY FRESH FOODS AND BEVERAGES LLP	AOHQ	02/06/2020 02:01 PM	25/06/2020 02:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 230	25/06/2020	24/06/2022
55	21-4/865/UP/IND/2015	AMBHEY PROCESSORS A UNIT OF SHREE RADHA SERVICES PVT LTD MUMBAI	MEMHQ	01/06/2016 04:11 PM	15/06/2016 04:14 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 208	15/06/2016	14/06/2018

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56	21-4/5359/UP/IND/2018	AMBICA EXIM	AOHQ	0 26/12/2018 03:42 PM	26/12/2018 04:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 601	26/12/2018	25/12/2020
57	21-4/1096/UP/IND/2016	AMBICA STEELS LIMITED	MEMHQ	0 21/10/2016 11:28 AM	21/10/2016 11:28 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 325	21/10/2016	20/10/2018
58	21-4/1350/UP/IND/2017	AMBICA STEELS LIMITED	MEMHQ	0 07/06/2017 03:51 PM	07/06/2017 03:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 633	07/06/2017	06/06/2019
59	21-4/2474/UP/IND/2017	AMBIKA PLYWOOD INDUSTRIES PVT. LTD.	AOHQ	0 17/05/2018 10:57 AM	17/05/2018 01:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 640	17/05/2018	16/05/2020
60	21-4/5438/UP/IND/2018	AMERICA PRINTING WORKS	AOHQ	0 06/02/2019 01:08 PM	06/02/2019 02:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 797	06/02/2019	05/02/2021
61	21-4/6868/UP/IND/2019	AMREEN FOODS AND BEVERAGES PVT LTD	AONorthR	0 18/11/2019 06:20 PM	18/11/2019 06:27 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 871	18/11/2019	17/11/2021
62	21-4/4081/UP/IND/2017	AMRIT FOOD (A DIVISION OF AMRIT CORP. LTD.)	MEMHQ	0 16/01/2018 02:59 PM	16/01/2018 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 093	16/01/2018	15/01/2020
63	21-4/1671/UP/IND/2017	AMROON FOODS PVT. LTD.	MEMHQ	0 04/08/2017 10:41 AM	04/08/2017 10:53 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 704	04/08/2017	03/08/2019
64	21-4/1210/UP/IND/2016	ANAND DUPLEX LIMITED UNIT I AND UNIT 2	MEMHQ	0 03/05/2017 01:54 PM	03/05/2017 02:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 574	03/05/2017	02/05/2019
65	21-4/6877/UP/IND/2019	ANGAD ORGANICS	AONorthR	0 22/10/2019 11:08 AM	22/10/2019 02:25 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 371	22/10/2019	21/10/2021
66	21-4/4401/UP/IND/2017	ANIK MILK PRODUCTS PVT. LTD.	AOHQ	0 04/12/2018 12:16 PM	04/12/2018 12:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 479	04/12/2018	03/12/2020
67	21-4/7709/UP/IND/2019	ANISA CARPETS LIMITED	AONorthR	0 19/09/2019 10:53 AM	19/09/2019 10:53 AM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 148	19/09/2019	18/09/2021

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68	21-4/7991/UP/IND/2019	ANISA CARPETS LIMITED	AONorthR	0 24/12/2019 06:12 PM	26/12/2019 10:35 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 972	26/12/2019	25/12/2021
69	21-4/7992/UP/IND/2019	ANISA CARPETS LIMITED	AONorthR	0 24/12/2019 05:43 PM	26/12/2019 11:27 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 986	26/12/2019	25/12/2021
70	21-4/7994/UP/IND/2019	ANISA CARPETS LIMITED	AONorthR	0 20/01/2020 05:02 PM	20/01/2020 05:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 211	20/01/2020	19/01/2022
71	21-4/6572/UP/IND/2018	ANKUR FERTILIZERS PVT LTD	AOHQ	0 30/04/2019 04:32 PM	30/04/2019 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 279	30/04/2019	29/04/2021
72	21-4/5925/UP/IND/2018	ANKUR FLOURIDES	AONorthR	0 13/02/2019 02:22 PM	13/02/2019 02:22 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 812	13/02/2019	12/02/2021
73	21-4/7581/UP/IND/2019	ANKUR UDYOG LIMITED	AOHQ	0 16/10/2019 03:23 PM	16/10/2019 03:24 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 324	16/10/2019	15/10/2021
74	21-4/5813/UP/IND/2018	ANKUR UDYOG LIMITED (STEEL DIVISION)	AOHQ	0 26/02/2019 11:58 AM	26/02/2019 12:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 878	26/02/2019	25/02/2021
75	21-4/1476/UP/IND/2017	ANMOL BREWERIES PVT LTD	MEMHQ	0 13/03/2018 12:31 PM	13/03/2018 12:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 264	13/03/2018	12/03/2020
76	21-4/5286/UP/IND/2018	ANNAKUT BISCUIT COMPANY PVT LTD	AOHQ	0 11/12/2018 02:48 PM	11/12/2018 03:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 507	11/12/2018	10/12/2020
77	21-4/4352/UP/IND/2017	ANNANPURNA CARPET PVT. LTD.	AOHQ	0 04/10/2018 10:47 AM	04/10/2018 10:47 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 173	04/10/2018	03/10/2020
78	21-4/3350/UP/IND/2017	ANNAPURNA BAKERIES PVT LTD	AOHQ	0 11/12/2018 04:10 PM	11/12/2018 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 524	11/12/2018	10/12/2020
79	21-4/7601/UP/IND/2019	ANUPAM ENTERPRISES	AONorthR	0 01/10/2019 06:10 PM	01/10/2019 06:17 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 271	01/10/2019	30/09/2021

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80	21-4/7971/UP/IND/2019	ANURADHA TEXTILES	AONorthR	01/24/12/2019 05:59 PM	26/12/2019 10:46 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 976	26/12/2019	25/12/2021
81	21-4/4190/UP/IND/2017	A-ONE MINERAL WATER INDUSTRY	AOHQ	01/19/04/2018 03:19 PM	19/04/2018 03:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 475	19/04/2018	18/04/2020
82	21-4/2471/UP/IND/2017	AOV EXPORTS (P) LTD	MEMHQ	01/26/03/2018 10:29 AM	26/03/2018 10:30 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 411	26/03/2018	25/03/2020
83	21-4/1428/UP/IND/2017	AOV EXPORTS PVT LTD	MEMHQ	01/20/03/2018 12:57 PM	20/03/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 366	20/03/2018	19/03/2020
84	21-4/8423/UP/IND/2019	APCO INFRATECH GOLA SHAHJAHANPUR ROAD PROJECT CAMP	AONorthR	01/04/05/2020 05:01 PM	04/05/2020 05:08 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 931	04/05/2020	03/05/2022
85	21-4/8356/UP/IND/2019	APCO INFRATECH HALIYAPUR KUREBHAR CAMP (ROAD PROJECT)	AONorthR	01/04/05/2020 04:58 PM	04/05/2020 05:10 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 934	04/05/2020	03/05/2022
86	21-4/8389/UP/IND/2019	APCO INFRATECH PVT. LTD.	AONorthR	01/04/05/2020 04:59 PM	04/05/2020 05:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 933	04/05/2020	03/05/2022
87	21-4/3001/UP/IND/2017	APOLLO METALEX PRIVATE LIMITED	AOHQ	01/23/07/2018 11:03 AM	23/07/2018 11:15 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 906	23/07/2018	22/07/2020
88	21-4/7102/UP/IND/2019	APOLLO RUBBERS	AONorthR	01/17/09/2019 03:10 PM	17/09/2019 03:36 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 121	17/09/2019	16/09/2021
89	21-4/1396/UP/IND/2017	AQ FROZEN FOOD PVT LTD	MEMHQ	01/13/03/2018 12:33 PM	13/03/2018 12:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 265	13/03/2018	12/03/2020
90	21-4/7587/UP/IND/2019	AQUA PLUMBINGS PVT. LTD.	AOHQ	01/06/08/2020 11:02 AM	06/08/2020 11:27 AM	approved	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 397	06/08/2020	05/08/2022
91	21-4/6825/UP/IND/2019	ARIHANT ENTERPRISES	AOHQ	01/28/05/2019 04:23 PM	28/05/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 436	28/05/2019	27/05/2021

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92	21-4/8962/UP/IND/2020	ARIHANT OVERSEAS	AO North R	01/07/2020 04:34 PM	17/07/2020 05:06 PM	NOC Issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 323	17/07/2020	16/07/2022
93	21-4/4368/UP/IND/2017	ARISTOCRAFT PAPERS PVT LTD	AOHQ	04/12/2018 12:19 PM	04/12/2018 12:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 480	04/12/2018	03/12/2020
94	21-4/8346/UP/IND/2019	ARORA AROMATICS PRIVATE LIMITED	AO North R	04/12/2019 10:13 AM	04/12/2019 10:14 AM	NOC Issued. Drinking Domestic GreenBelt Other Use.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 755	04/12/2019	03/12/2021
95	21-4/3165/UP/IND/2017	ARSHIYA EXPORTS PRIVATE LIMITED	MEMHQ	10/11/2017 01:08 PM	10/11/2017 02:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 851	10/11/2017	09/11/2019
96	21-4/7323/UP/IND/2019	ARU HEALTH CARE PVT LTD	AO North R	04/10/2019 05:55 PM	04/10/2019 06:02 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 292	04/10/2019	03/10/2021
97	21-4/4812/UP/IND/2017	ARYAN EXPORTERS PVT LTD	AOHQ	16/11/2018 11:50 AM	16/11/2018 02:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 397	16/11/2018	15/11/2020
98	21-4/2597/UP/IND/2017	ASIAN DOOR INDUSTRIES	AOHQ	17/05/2018 12:23 PM	17/05/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 607	17/05/2018	16/05/2020
99	21-4/1556/UP/IND/2017	ASIAN PAINTS LIMITED	AOHQ	31/10/2018 01:27 PM	31/10/2018 01:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 316	31/10/2018	30/10/2020
100	21-4/1087/UP/IND/2016	ASSOMAC MACHINES LTD.	MEMHQ	24/08/2016 10:16 AM	24/08/2016 10:16 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 260	24/08/2016	23/08/2018

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101	21-4/1122/UP/IND/2016	ASTHA AQUA LLP	MEMHQ	01/10/2016 12:06 PM	18/10/2016 12:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 323	18/10/2016	17/10/2018
102	21-4/6824/UP/IND/2019	ASTHA INDUSTRIES PVT LTD	AOHQ	01/28/05/2019 04:16 PM	28/05/2019 04:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 435	28/05/2019	27/05/2021
103	21-4/2719/UP/IND/2017	ATLAS CYCLE (HARYANA) L.T.D	MEMHQ	01/29/12/2017 05:48 PM	29/12/2017 05:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 985	29/12/2017	28/12/2019
104	21-4/7855/UP/IND/2019	ATO EXIMS PVT.LTD.	AOHQ	01/20/05/2020 11:59 AM	20/05/2020 12:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 008	20/05/2020	19/05/2022
105	21-4/3850/UP/IND/2017	AUTOTEK STEEL ENGINEERS PVT LTD	MEMHQ	01/26/03/2018 09:30 AM	26/03/2018 09:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 404	26/03/2018	25/03/2020
106	21-4/8335/UP/IND/2019	AV ALLOYS COMPANY	AO NorthR	01/15/01/2020 10:26 AM	15/01/2020 10:35 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 146	15/01/2020	14/01/2022
107	21-4/1182/UP/IND/2016	AVAD REFINERY PVT LTD	MEMHQ	01/22/04/2017 06:00 PM	22/04/2017 06:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 563	22/04/2017	21/04/2019
108	21-4/8620/UP/IND/2020	AVADH SUGAR AND ENERGY LIMITED	AOHQ	01/01/06/2020 10:11 AM	01/06/2020 10:12 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 104	01/06/2020	31/05/2022
109	21-4/3308/UP/IND/2017	HARGAON DISTILLERY AYODHYA FLOUR MILLS PVT LTD	AOHQ	01/16/05/2018 02:59 PM	17/05/2018 09:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 592	17/05/2018	16/05/2020

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110	21-4/8846/UP/IND/2020	B L AGRO INDUSTRIES LIMITED (N-2 N-3 UNIT)	AONorthR	01/25/06/2020 01:51 PM	26/06/2020 10:27 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8238	26/06/2020	25/06/2022
111	21-4/8259/UP/IND/2019	B L AGRO INDUSTRIES LIMITED (K-5 UNIT)	AONorthR	01/09/12/2019 06:34 PM	09/12/2019 06:43 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6821	09/12/2019	08/12/2021
112	21-4/1572/UP/IND/2017	B. L. AGRO OILS LIMITED	MEMHQ	01/28/02/2018 03:34 PM	28/02/2018 05:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3202	28/02/2018	27/02/2020
113	21-4/3513/UP/IND/2017	B. L. AGRO OILS LIMITED (B-18 UNIT)	MEMHQ	01/06/03/2018 02:55 PM	06/03/2018 02:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3225	06/03/2018	05/03/2020
114	21-4/3514/UP/IND/2017	B. L. AGRO OILS LIMITED (JOHARPUR UNIT)	MEMHQ	01/28/02/2018 03:37 PM	28/02/2018 05:08 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3199	28/02/2018	27/02/2020
115	21-4/7898/UP/IND/2019	B.L. AGRO INDUSTRIES LIMITED (B30-B31 UNIT)	AONorthR	01/24/12/2019 05:52 PM	26/12/2019 11:02 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6980	26/12/2019	25/12/2021
116	21-4/7899/UP/IND/2019	B.L. AGRO INDUSTRIES LIMITED (B-32 UNIT)	AONorthR	01/11/12/2019 10:59 AM	11/12/2019 11:02 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6823	11/12/2019	10/12/2021
117	21-4/7253/UP/IND/2019	B.S. ENGINEERING WORKS	AONorthR	01/14/10/2019 05:26 PM	14/10/2019 05:40 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6310	14/10/2019	13/10/2021
118	21-4/7038/UP/IND/2019	B.T. INDUSTRIES PVT. LTD.	AOHQ	01/10/06/2019 10:12 AM	10/06/2019 02:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5543	10/06/2019	09/06/2021

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119	21-4/7266/UP/IND/2019	BABA BAR AND ANGLE PVT LTD	AOHQ	03/08/2019 12:34 PM	30/08/2019 12:46 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 912	30/08/2019	29/08/2021
120	21-4/5729/UP/IND/2018	BABA FINE CHEMICALS	AOHQ	02/12/2018 04:15 PM	26/12/2018 04:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 594	26/12/2018	25/12/2020
121	21-4/3565/UP/IND/2017	BADSHAH INTERNATIONAL PVT. LTD	AOHQ	02/05/2018 02:19 PM	25/05/2018 02:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 653	25/05/2018	24/05/2020
122	21-4/5073/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD	AOHQ	05/03/2019 02:34 PM	05/03/2019 02:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 923	05/03/2019	04/03/2021
123	21-4/5111/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD	AOHQ	02/08/2019 11:33 AM	22/08/2019 12:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 894	22/08/2019	21/08/2021
124	21-4/5157/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD	AOHQ	02/11/2018 03:03 PM	27/11/2018 03:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 444	27/11/2018	26/11/2020
125	21-4/1537/UP/IND/2017	BAJAJ HINDUSTHAN SUGAR LTD.	MEMHQ	01/03/2018 11:24 AM	19/03/2018 11:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 352	19/03/2018	18/03/2020
126	21-4/5074/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD.	AOHQ	03/04/2019 04:16 PM	30/04/2019 04:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 269	30/04/2019	29/04/2021
127	21-4/5140/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD.	AOHQ	05/03/2019 12:40 PM	05/03/2019 02:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 925	05/03/2019	04/03/2021
128	21-4/5155/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD.	AOHQ	05/03/2019 12:12 PM	05/03/2019 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 916	05/03/2019	04/03/2021
129	21-4/5156/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD.	AOHQ	02/05/2019 03:02 PM	28/05/2019 03:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 413	28/05/2019	27/05/2021
130	21-4/6560/UP/IND/2018	BAJAJ HINDUSTHAN SUGAR LTD.	AOHQ	02/05/2019 03:14 PM	28/05/2019 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 406	28/05/2019	27/05/2021

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131	21-4/7070/UP/IND/2019	BAJRANG ALUM PVT LTD	AONorthR	025/10/2019 12:21 PM	25/10/2019 12:22 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 518	25/10/2019	24/10/2021
132	21-4/6619/UP/IND/2018	BALAJI BEVERAGES	AONorthR	031/01/2020 10:25 AM	31/01/2020 10:26 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 337	31/01/2020	30/01/2022
133	21-4/5849/UP/IND/2018	BALAJI INDUSTRIES	AONorthR	027/02/2019 04:22 PM	27/02/2019 04:23 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 908	27/02/2019	26/02/2021
134	21-4/4178/UP/IND/2017	BALAJI WIRES PRIVATE LIMITED	MEMHQ	016/01/2018 03:08 PM	16/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 084	16/01/2018	15/01/2020
135	21-4/8924/UP/IND/2020	BALAJI WIRES PRIVATE LIMITED (UNIT 2)	AONorthR	010/07/2020 12:18 PM	10/07/2020 11:06 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 297	10/07/2020	09/07/2022
136	21-4/1368/UP/IND/2017	BALRAM WOOD PRODUCTS	MEMHQ	029/05/2017 05:48 PM	30/05/2017 10:25 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 625	30/05/2017	29/05/2019
137	21-4/1094/UP/IND/2016	BALRAMPUR CHINI MILLS LTD CHEMICAL DIVISION	MEMHQ	003/10/2016 02:33 PM	03/10/2016 03:53 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 302	03/10/2016	02/10/2018
138	21-4/1067/UP/IND/2016	BALRAMPUR CHINI MILLS LTD UNIT- BABHNAN (CHEMICAL DIVISION)	MEMHQ	003/10/2016 02:37 PM	03/10/2016 03:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 305	03/10/2016	02/10/2018
139	21-4/1131/UP/IND/2016	BALRAMPUR CHINI MILLS LTD.	MEMHQ	008/11/2016 09:42 AM	08/11/2016 09:43 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 338	08/11/2016	07/11/2018

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140	21-4/1123/UP/IND/2016	BALRAMPUR CHINI MILLS LTD. UNIT BAHNAN SUGAR DIVISION	MEMHQ	01/08/11/2016 09:46 AM	08/11/2016 09:47 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 339	08/11/2016	07/11/2018
141	21-4/6439/UP/IND/2018	BANASKANTHA DIST. CO-OP MILK PRODUCERS UNION LTD.	AOHQ	01/30/04/2019 04:34 PM	30/04/2019 04:36 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 281	30/04/2019	29/04/2021
142	21-4/5314/UP/IND/2018	BANASKANTHA DISTRICT CO OPERATIVE MILK PRODUCERS UNION LTD.	AOHQ	01/28/05/2019 02:54 PM	28/05/2019 03:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 417	28/05/2019	27/05/2021
143	21-4/4167/UP/IND/2017	BANSAL HIGH CARBON PRIVATE LIMITED	MEMHQ	01/13/03/2018 02:24 PM	13/03/2018 02:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 278	13/03/2018	12/03/2020
144	21-4/7003/UP/IND/2019	BANSAL INDUSTRIAL CORPORATION	AO NorthR	01/25/10/2019 11:57 AM	25/10/2019 12:25 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 523	25/10/2019	24/10/2021
145	21-4/4164/UP/IND/2017	BANSAL WIRE INDUSTRIES LIMITED (B 5 UNIT)	MEMHQ	01/16/01/2018 02:40 PM	16/01/2018 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 104	16/01/2018	15/01/2020
146	21-4/4163/UP/IND/2017	BANSAL WIRE INDUSTRIES LIMITED (B-3 UNIT)	MEMHQ	01/03/01/2018 03:09 PM	03/01/2018 04:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 037	03/01/2018	02/01/2020
147	21-4/4166/UP/IND/2017	BANSAL WIRE INDUSTRIES LIMITED (B-35 UNIT)	MEMHQ	01/13/03/2018 02:22 PM	13/03/2018 02:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 277	13/03/2018	12/03/2020
148	21-4/8237/UP/IND/2019	BARCO ELECTRONIC SYSTEMS PVT LTD	AO NorthR	01/15/01/2020 10:29 AM	15/01/2020 10:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 142	15/01/2020	14/01/2022
149	21-4/8238/UP/IND/2019	BARCO ELECTRONIC SYSTEMS PVT LTD	AO NorthR	01/12/02/2020 03:32 PM	12/02/2020 03:43 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 394	12/02/2020	11/02/2022
150	21-4/8239/UP/IND/2019	BARCO ELECTRONIC SYSTEMS PVT LTD	AO NorthR	01/15/01/2020 10:28 AM	15/01/2020 10:31 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 143	15/01/2020	14/01/2022
151	21-4/6679/UP/IND/2019	BATHWAL UDYOG PVT. LTD.	AOHQ	01/08/05/2019 12:25 PM	08/05/2019 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 291	08/05/2019	07/05/2021

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152	21-4/2566/UP/IND/2017	BATRA AND BATRA PVT. LTD.	MEMHQ	01/13/03/2018 12:15 PM	13/03/2018 12:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 258	13/03/2018	12/03/2020
153	21-4/7091/UP/IND/2019	BEE ARR ENGINEERS	AONorthR	01/25/06/2020 01:52 PM	26/06/2020 10:26 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 237	26/06/2020	25/06/2022
154	21-4/7564/UP/IND/2019	BERRYS AUTO ANCILLARIES PRIVATE LIMITED	AONorthR	01/30/08/2019 02:57 PM	30/08/2019 02:57 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 916	30/08/2019	29/08/2021
155	21-4/3915/UP/IND/2017	BEST CROP SCIENCE LLP	MEMHQ	01/10/11/2017 01:16 PM	10/11/2017 03:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 857	10/11/2017	09/11/2019
156	21-4/3185/UP/IND/2017	BHADOHI CARPETS	MEMHQ	01/28/02/2018 03:25 PM	28/02/2018 05:10 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 207	28/02/2018	27/02/2020
157	21-4/6755/UP/IND/2019	BHAGWATI FERTICHEM	AONorthR	01/30/08/2019 12:06 PM	30/08/2019 03:50 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 924	30/08/2019	29/08/2021
158	21-4/7990/UP/IND/2019	BHARAT INTERNATIONAL	AONorthR	01/20/01/2020 04:55 PM	20/01/2020 05:13 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 217	20/01/2020	19/01/2022
159	21-4/6838/UP/IND/2019	BHARAT OIL COMPANY (INDIA) REGD.	AONorthR	01/30/12/2019 05:45 PM	30/12/2019 05:48 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7 008	30/12/2019	29/12/2021
160	21-4/1419/UP/IND/2017	BHARAT OIL WASTE MANAGEMENT LTD	MEMHQ	01/08/12/2017 02:35 PM	08/12/2017 02:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 910	08/12/2017	07/12/2019

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161	21-4/6946/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED	AONorthR	01/12/11/2019 03:07 PM	12/11/2019 03:08 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 607	12/11/2019	11/11/2021
162	21-4/6818/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED - KANPUR DEPOT	AONorthR	01/25/09/2019 03:29 PM	25/09/2019 03:29 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 186	25/09/2019	24/09/2021
163	21-4/8336/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED - LONI LPG PLANT	AONorthR	01/04/05/2020 05:35 PM	04/05/2020 05:40 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 937	04/05/2020	03/05/2022
164	21-4/7231/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED (MUGHALSARAI INSTALLATION)	AONorthR	01/06/08/2019 04:32 PM	06/08/2019 04:33 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 840	06/08/2019	05/08/2021
165	21-4/8323/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED. (BAREILLY LPG BOTTLING PLANT)	AONorthR	01/20/01/2020 05:04 PM	20/01/2020 05:08 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 209	20/01/2020	19/01/2022
166	21-4/6571/UP/IND/2018	BHARAT PETROLEUM CORPORATION LIMITED. BAITALPUR LPG PLANT.	AOHQ	01/30/04/2019 04:33 PM	30/04/2019 04:36 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 280	30/04/2019	29/04/2021
167	21-4/7160/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED. MATHURA INSTALLATION.	AONorthR	01/06/08/2019 11:07 AM	06/08/2019 11:07 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 837	06/08/2019	05/08/2021
168	21-4/6851/UP/IND/2019	BHARAT PETROLEUM CORPORATION LIMITED. SALEMPUR LPG PLANT.	AOHQ	01/06/03/2020 02:22 PM	06/03/2020 02:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 602	06/03/2020	05/03/2022
169	21-4/7021/UP/IND/2019	BHARAT PETROLEUM CORPORATION LTD	AONorthR	01/13/11/2019 11:28 AM	13/11/2019 11:29 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 614	13/11/2019	12/11/2021
170	21-4/8093/UP/IND/2019	BHARAT PETROLEUM CORPORATION LTD. (ALLAHABAD LPG PLANT)	AONorthR	01/18/11/2019 03:09 PM	18/11/2019 03:10 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 661	18/11/2019	17/11/2021

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171	21-4/8955/UP/IND/2020	BHARAT PETROLEUM CORPORATION LTD. (GONDA MICRO LPG PLANT)	AONorthR	01/29/07/2020 06:14 PM	29/07/2020 06:35 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 360	29/07/2020	28/07/2022
172	21-4/8198/UP/IND/2019	BHARAT WEAVING	AONorthR	01/24/12/2019 05:54 PM	26/12/2019 10:51 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 978	26/12/2019	25/12/2021
173	21-4/4508/UP/IND/2017	BHOLA FOOD PRODUCTS PVT LTD	AOHQ	01/02/08/2018 10:01 AM	02/08/2018 12:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 958	02/08/2018	01/08/2020
174	21-4/4070/UP/IND/2017	BHOLE BABA MILK FOOD INDUSTRIES LIMITED	MEMHQ	01/26/03/2018 09:31 AM	26/03/2018 09:33 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 402	26/03/2018	25/03/2020
175	21-4/7892/UP/IND/2019	BIHARIJI AGRO FOODS PRIVATE LIMITED	AONorthR	01/20/03/2020 02:34 PM	20/03/2020 02:44 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 761	20/03/2020	19/03/2022
176	21-4/4200/UP/IND/2017	BINDALS PAPERS MILLS LTD	MEMHQ	01/13/03/2018 12:18 PM	13/03/2018 12:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 259	13/03/2018	12/03/2020
177	21-4/2497/UP/IND/2017	BINDLAS DUPLUX LIMITED	AOHQ	01/04/10/2018 02:39 PM	04/10/2018 02:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 199	04/10/2018	03/10/2020
178	21-4/2662/UP/IND/2017	BIOLIFE MEDICAL PVT. LTD.	AOHQ	01/08/06/2018 12:06 PM	08/06/2018 12:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 740	08/06/2018	07/06/2020
179	21-4/5844/UP/IND/2018	BIRLA CORPORATION LIMITED (RAEBARELI CEMENT WORKS)	AOHQ	01/01/06/2020 10:22 AM	01/06/2020 10:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 111	01/06/2020	31/05/2022
180	21-4/4287/UP/IND/2017	BISALPUR KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/28/02/2018 04:55 PM	28/02/2018 04:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 153	28/02/2018	27/02/2020
181	21-4/1191/UP/IND/2016	BISLERI INTERNATIONAL PVT. LTD.	MEMHQ	01/19/05/2017 11:39 AM	19/05/2017 11:47 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 610	19/05/2017	18/05/2019

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182	21-4/7973/UP/IND/2019	BITUMEN CORPORATION INDIA PVT LTD	AONorthR	01/11/2019 11:00 AM	11/12/2019 11:01 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 822	11/12/2019	10/12/2021
183	21-4/2661/UP/IND/2017	BL LIFESCIENCES PVT. LTD.	AOHQ	02/25/2018 03:45 PM	27/04/2018 12:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 511	27/04/2018	26/04/2020
184	21-4/2454/UP/IND/2017	BLUE STAR CEMENT LIMITED	MEMHQ	08/08/2017 02:22 PM	08/12/2017 02:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 930	08/12/2017	07/12/2019
185	21-4/6972/UP/IND/2019	BLUESTAR SANITARY INDUSTRIES PRIVATE LIMITED	AONorthR	02/24/2019 06:19 PM	26/12/2019 10:18 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 965	26/12/2019	25/12/2021
186	21-4/4250/UP/IND/2017	BN PACK CORRUGATED PRIVATE LIMITED	MEMHQ	02/20/2018 12:53 PM	20/03/2018 01:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 374	20/03/2018	19/03/2020
187	21-4/8579/UP/IND/2020	BOHRA BEVERAGES PVT. LTD.	AONorthR	05/15/2020 04:50 PM	15/05/2020 04:54 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 995	15/05/2020	14/05/2022
188	21-4/4126/UP/IND/2017	BONITA FURNITURE PVT. LTD.	MEMHQ	03/19/2018 11:23 AM	19/03/2018 11:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 362	19/03/2018	18/03/2020
189	21-4/7334/UP/IND/2019	BOOKMAN INDIA	AONorthR	04/14/2019 05:29 PM	14/10/2019 05:38 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 307	14/10/2019	13/10/2021
190	21-4/3016/UP/IND/2017	BOTTLE BLUE BEVERAGES	AOHQ	03/30/2018 12:01 PM	30/08/2018 12:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 066	30/08/2018	29/08/2020
191	21-4/7245/UP/IND/2019	BOYD PRECISION ENGINEERING AND MANUFACTURING INDIA PVT LTD	AONorthR	03/30/2020 09:55 AM	30/07/2020 10:15 AM	NOC issued. Only for domestic, green belt and other uses. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 366	30/07/2020	29/07/2022

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192	21-4/7543/UP/IND/2019	BURNET PHARMACEUTICALS (P) LTD.	AONorthR	05/03/2020 06:20 PM	05/03/2020 06:24 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 586	05/03/2020	04/03/2022
193	21-4/7560/UP/IND/2019	C AND S ELECTRIC LIMITED	AONorthR	02/06/2020 02:02 PM	25/06/2020 12:17 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 209	25/06/2020	24/06/2022
194	21-4/7577/UP/IND/2019	C AND S ELECTRIC LIMITED	AONorthR	02/06/2020 02:04 PM	25/06/2020 12:20 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 210	25/06/2020	24/06/2022
195	21-4/8069/UP/IND/2019	C AND S ELECTRIC LIMITED	AONorthR	02/12/2019 06:04 PM	26/12/2019 10:39 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 974	26/12/2019	25/12/2021
196	21-4/6502/UP/IND/2018	C AND S ELECTRIC LIMITED (FORMERLY KNOWN AS CONTROLS AND SWITCH GEAR COMPANY LIMITED)	AONorthR	09/01/2019 03:51 PM	09/01/2019 03:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 678	09/01/2019	08/01/2021

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197	21-4/7534/UP/IND/2019	C AND S ELECTRIC LIMITED (FORMERLY KNOWN AS CONTROLS AND SWITCH GEAR COMPANY)	AONorthR	0 24/06/2020 09:41 PM	25/06/2020 12:21 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORG/2020/8 211	25/06/2020	24/06/2022
198	21-4/4047/UP/IND/2017	C P MILK AND FOOD PRODUCTS PRIVATE LIMITED	MEMHQ	0 28/02/2018 04:15 PM	28/02/2018 04:58 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 157	28/02/2018	27/02/2020
199	21-4/1237/UP/IND/2016	C.L.GUPTA EXPORTS LTD LIMITED	MEMHQ	0 21/12/2016 01:18 PM	21/12/2016 01:20 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORG/2016/2 380	21/12/2016	20/12/2018
200	21-4/6895/UP/IND/2019	CALCOM VISION LIMITED	AONorthR	0 07/08/2020 04:09 PM	07/08/2020 04:14 PM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORG/2020/8 401	07/08/2020	06/08/2022
201	21-4/4183/UP/IND/2017	CALICO IMPEX	AOHQ	0 27/12/2018 03:23 PM	27/12/2018 03:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 609	27/12/2018	26/12/2020
202	21-4/4372/UP/IND/2017	CALICO IMPEX UNIT-2	AOHQ	0 20/07/2018 09:53 AM	20/07/2018 10:45 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 873	20/07/2018	19/07/2020
203	21-4/4173/UP/IND/2017	CALICO TRENDS (BANTHAR UNIT-2)	AOHQ	0 04/12/2018 12:12 PM	04/12/2018 12:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 477	04/12/2018	03/12/2020

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204	21-4/4174/UP/IND/2017	CALICO TRENDS (UNIT-3)	AOHQ	04/12/2018 11:55 AM	04/12/2018 11:55 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 473	04/12/2018	03/12/2020
205	21-4/6730/UP/IND/2019	CALICO TRENDS. (BANTHAR-UNIT)	AOHQ	31/05/2019 01:34 PM	31/05/2019 01:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 479	31/05/2019	30/05/2021
206	21-4/4584/UP/IND/2017	CAPITAL POLYMERS INDUSTRIES (P) LTD	AOHQ	01/05/2018 05:09 PM	01/05/2018 05:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 550	01/05/2018	30/04/2020
207	21-4/5763/UP/IND/2018	CAUVERY AQUA PVT LTD	AOHQ	26/02/2019 12:17 PM	26/02/2019 01:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 881	26/02/2019	25/02/2021
208	21-4/3236/UP/IND/2017	CENTURION AGRO FROZEN	MEMHQ	08/12/2017 02:29 PM	08/12/2017 02:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 923	08/12/2017	07/12/2019
209	21-4/3394/UP/IND/2017	CENTURION PAPER AND BOARD MILLS	MEMHQ	08/12/2017 02:42 PM	08/12/2017 02:45 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 896	08/12/2017	07/12/2019
210	21-4/3395/UP/IND/2017	CENTURION RUBBER	MEMHQ	08/12/2017 02:25 PM	08/12/2017 03:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 938	08/12/2017	07/12/2019
211	21-4/4605/UP/IND/2017	CHACHA WASHING	AOHQ	08/06/2018 10:24 AM	08/06/2018 11:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 733	08/06/2018	07/06/2020
212	21-4/1107/UP/IND/2016	CHADHA PAPERS LIMITED	MEMHQ	08/11/2016 09:52 AM	08/11/2016 09:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 340	08/11/2016	07/11/2018
213	21-4/3829/UP/IND/2017	CHAMPA DYEING	MEMHQ	23/10/2017 01:19 PM	23/10/2017 02:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 805	23/10/2017	22/10/2019
214	21-4/4252/UP/IND/2017	CHANDRA WOOLLENS PRIVATE LIMITED	AOHQ	20/04/2018 02:44 PM	20/04/2018 02:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 490	20/04/2018	19/04/2020
215	21-4/1546/UP/IND/2017	CHAUDHARY TRADING SKIN COMPANY	MEMHQ	26/10/2017 12:08 PM	26/10/2017 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 823	26/10/2017	25/10/2019

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216	21-4/8419/UP/IND/2019	CHAUDHRY INDUSTRIES	AONorthR	01/07/2020 12:04 PM	08/07/2020 12:00 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 276	08/07/2020	07/07/2022
217	21-4/7152/UP/IND/2019	CHEMESTER FOOD INDUSTRY PVT LTD	AONorthR	07/08/2020 04:08 PM	07/08/2020 04:16 PM	NOC issued. 1 No. TW approved. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 403	07/08/2020	06/08/2022
218	21-4/7738/UP/IND/2019	CHEMESTER FOOD INDUSTRY PVT. LTD.	AONorthR	13/11/2019 11:10 AM	13/11/2019 11:33 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 619	13/11/2019	12/11/2021
219	21-4/7832/UP/IND/2019	CHEMICO CHEMICALS PVT LTD	AOHQ	06/03/2020 02:54 PM	06/03/2020 02:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 615	06/03/2020	05/03/2022
220	21-4/6539/UP/IND/2018	CHEMICO SYNTHETIC LIMITED	AONorthR	16/01/2019 04:51 PM	16/01/2019 04:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 707	16/01/2019	15/01/2021
221	21-4/9036/UP/IND/2020	CHETNA FASHION ACCESSORIES PVT LTD	AONorthR	10/08/2020 12:52 PM	10/08/2020 12:58 PM	NOC issued. 1 No. TW approved. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 413	10/08/2020	09/08/2022

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222	21-4/7704/UP/IND/2019	CHOITHI INDUSTRIES	AONorthR	01/07/2019 03:27 PM	17/09/2019 03:55 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 133	17/09/2019	16/09/2021
223	21-4/2634/UP/IND/2017	CHW FORGE PVT LTD	AOHQ	01/05/2018 02:08 PM	05/06/2018 03:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 701	05/06/2018	04/06/2020
224	21-4/8942/UP/IND/2020	CINTURONES ALVI INDIA PVT. LTD.	AONorthR	01/07/2020 04:32 PM	17/07/2020 05:08 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 325	17/07/2020	16/07/2022
225	21-4/8278/UP/IND/2019	CONNECT INTERNATIONAL PVT LTD	AONorthR	01/23/2020 03:49 PM	23/01/2020 04:17 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 258	23/01/2020	22/01/2022
226	21-4/4341/UP/IND/2017	COOPER STANDARD INDIA PVT. LTD	MEMHQ	01/16/2018 03:15 PM	16/01/2018 03:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 071	16/01/2018	15/01/2020
227	21-4/1193/UP/IND/2016	COOPERATIVE CO. LTD.	MEMHQ	01/22/2016 11:58 AM	22/12/2016 12:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 385	22/12/2016	21/12/2018
228	21-4/7902/UP/IND/2019	COROMANDEL INTERNATIONAL LIMITED	AOHQ	01/19/2020 12:44 PM	19/05/2020 12:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 998	19/05/2020	18/05/2022
229	21-4/5895/UP/IND/2018	COW MILK PLANT KANNAUJ	AOHQ	01/14/2018 02:32 PM	14/11/2018 02:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 359	14/11/2018	13/11/2020
230	21-4/4048/UP/IND/2017	CP MILK AND FOOD PRODUCTS PRIVATE LIMITED	MEMHQ	01/08/2017 02:41 PM	08/12/2017 02:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 897	08/12/2017	07/12/2019
231	21-4/8468/UP/IND/2019	CRAZY BAKERY UDYOG	AOHQ	01/20/2020 11:51 AM	20/05/2020 11:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 006	20/05/2020	19/05/2022

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232	21-4/6675/UP/IND/2019	CRAZY SNACKS PRIVATE LIMITED	AOHQ	0 28/05/2019 03:43 PM	28/05/2019 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 424	28/05/2019	27/05/2021
233	21-4/5207/UP/IND/2018	CREATIVE POLYPACK LIMITED	AOHQ	0 04/12/2018 12:23 PM	04/12/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 482	04/12/2018	03/12/2020
234	21-4/5818/UP/IND/2018	CREMICA FOOD INDUSTRIES LIMITED	AOHQ	0 10/06/2019 02:38 PM	10/06/2019 02:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 550	10/06/2019	09/06/2021
235	21-4/8632/UP/IND/2020	CROP CARE ORGANICS LLP	AOHQ	0 01/06/2020 10:23 AM	01/06/2020 10:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 112	01/06/2020	31/05/2022
236	21-4/5534/UP/IND/2018	D AND Y TECHNOLOGIES PVT. LTD.	AOHQ	0 27/12/2018 03:38 PM	27/12/2018 03:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 616	27/12/2018	26/12/2020
237	21-4/5535/UP/IND/2018	D AND Y TECHNOLOGIES PVT. LTD.	AOHQ	0 26/12/2018 03:45 PM	26/12/2018 04:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 598	26/12/2018	25/12/2020
238	21-4/3691/UP/IND/2017	D. N. YARN DYERS	AOHQ	0 22/05/2018 04:43 PM	22/05/2018 04:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 646	22/05/2018	21/05/2020
239	21-4/1057/UP/IND/2016	DAIRY INDIA PVT. LTD.	MEMHQ	0 07/06/2017 03:54 PM	07/06/2017 03:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 630	07/06/2017	06/06/2019
240	21-4/3243/UP/IND/2017	DAIRY INDIA PVT. LTD.	MEMHQ	0 26/03/2018 10:27 AM	26/03/2018 10:31 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 416	26/03/2018	25/03/2020
241	21-4/1318/UP/IND/2017	DALMIA CHINI MILLS	MEMHQ	0 27/06/2017 12:33 PM	27/06/2017 12:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 649	27/06/2017	26/06/2019
242	21-4/4938/UP/IND/2018	DALMIA CHINI MILLS NIGOH - DISTILLERY DIVISION	AOHQ	0 18/07/2018 03:16 PM	18/07/2018 03:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 861	18/07/2018	17/07/2020
243	21-4/6732/UP/IND/2019	DALMIA CHINI MILLS UNIT RAMGARH DISTILLERY DIVISION	AOHQ	0 31/05/2019 12:17 PM	31/05/2019 12:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 467	31/05/2019	30/05/2021

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244	21-4/4440/UP/IND/2017	DAYA SUGAR MILL (A UNIT OF B.K. INVESTMENT SERVICES PRIVATE LIMITED)	AOHQ	01/08/2018 09:53 AM	16/08/2018 10:05 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 006	16/08/2018	15/08/2020
245	21-4/6878/UP/IND/2019	DAYACHAND ENGINEERING INDUSTRIES PRIVATE LIMITED	AONorthR	01/08/2019 04:43 PM	18/09/2019 04:44 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 144	18/09/2019	17/09/2021
246	21-4/8662/UP/IND/2020	DAYAL BEVERAGES LIMITED (DISTILLERY UNIT)	AOHQ	01/06/2020 10:25 AM	01/06/2020 10:26 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 114	01/06/2020	31/05/2022
247	21-4/1279/UP/IND/2016	DCM SHRIRAM INDUSTRIES LTD UNIT DAURALA SUGAR WORKS (CHEMICAL PLANT)	MEMHQ	01/04/2017 04:50 PM	25/04/2017 04:52 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 568	25/04/2017	24/04/2019
248	21-4/1277/UP/IND/2016	DCM SHRIRAM INDUSTRIES LTD UNIT DAURALA SUGAR WORKS (SUGAR)	MEMHQ	01/04/2017 04:48 PM	25/04/2017 04:52 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 567	25/04/2017	24/04/2019
249	21-4/2494/UP/IND/2017	DEEP PLYWOOD INDUSTRIES	MEMHQ	01/03/2018 12:47 PM	20/03/2018 01:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 382	20/03/2018	19/03/2020
250	21-4/1885/UP/IND/2017	DELHI HIMANK PVT. LTD.	MEMHQ	01/08/2017 10:40 AM	04/08/2017 12:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 707	04/08/2017	03/08/2019
251	21-4/4540/UP/IND/2017	DELUX ENTERPRISES	AOHQ	01/11/2018 12:43 PM	13/11/2018 12:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 351	13/11/2018	12/11/2020
252	21-4/3735/UP/IND/2017	DESIGNCO	AOHQ	01/09/2018 10:51 AM	25/09/2018 10:51 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 148	25/09/2018	24/09/2020
253	21-4/3733/UP/IND/2017	DESIGNCO - LODHIPUR UNIT	AOHQ	01/05/2018 11:25 AM	17/05/2018 12:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 619	17/05/2018	16/05/2020

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254	21-4/3731/UP/IND/2017	DESIGNCO MANUFACTURES - EXPORTER - UNIT 4	AOHQ	01/11/2018 03:04 PM	11/12/2018 03:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 511	11/12/2018	10/12/2020
255	21-4/6729/UP/IND/2019	DEV DYEING INDUSTRIES	AOHQ	01/07/2019 11:12 AM	07/08/2019 11:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 850	07/08/2019	06/08/2021
256	21-4/7569/UP/IND/2019	DEV INDUSTRIES	AOHQ	01/16/2020 11:03 AM	16/03/2020 11:03 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 638	16/03/2020	15/03/2022
257	21-4/1238/UP/IND/2016	DEV PRIYA INDUSTRIES PRIVATE LIMITED	MEMHQ	01/17/2017 02:12 PM	17/07/2017 03:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 680	17/07/2017	16/07/2019
258	21-4/1239/UP/IND/2016	DEV PRIYA PAPERS PRIVATE LIMITED	MEMHQ	01/17/2017 02:13 PM	17/07/2017 03:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 681	17/07/2017	16/07/2019
259	21-4/3297/UP/IND/2017	DEWAN AND SONS	AOHQ	01/04/2018 12:32 PM	04/12/2018 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 485	04/12/2018	03/12/2020
260	21-4/8028/UP/IND/2019	DEWAN INDUSTRIES	AOHQ	01/23/2020 04:00 PM	23/01/2020 04:13 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 253	23/01/2020	22/01/2022
261	21-4/5065/UP/IND/2018	DEWAN SUGARS LIMITED	AOHQ	01/21/2018 02:33 PM	21/08/2018 02:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 056	21/08/2018	20/08/2020
262	21-4/2460/UP/IND/2017	DFM FOODS LTD	MEMHQ	01/03/2018 04:42 PM	03/01/2018 05:08 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 050	03/01/2018	02/01/2020
263	21-4/2513/UP/IND/2017	DFM FOODS LTD.	AOHQ	01/07/2018 04:45 PM	07/08/2018 04:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 987	07/08/2018	06/08/2020
264	21-4/4777/UP/IND/2017	DHAMPUR SUGAR MILLS LTD. UNIT - RAJPURA	AOHQ	01/25/2018 10:08 AM	25/09/2018 10:09 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 144	25/09/2018	24/09/2020
265	21-4/4387/UP/IND/2017	DHAMPAL SATYAPAL LIMITED (PASSPASS UNIT)	AOHQ	01/13/2018 09:55 AM	13/11/2018 12:36 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 339	13/11/2018	12/11/2020

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266	21-4/4388/UP/IND/2017	DHARAMPAL SATYAPAL LTD. (SUPARI UNIT)	AOHQ	02/01/2019 12:48 PM	24/01/2019 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 724	24/01/2019	23/01/2021
267	21-4/6866/UP/IND/2019	DHM INDUSTRIES PVT LTD	AOHQ	01/11/2019 12:42 PM	15/11/2019 12:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 636	15/11/2019	14/11/2021
268	21-4/4594/UP/IND/2017	DIAMOND CEMENTS-GRINDING UNIT (PROP.-HEIDELBERGCEMENT INDIA LIMITED)	AOHQ	02/12/2018 04:26 PM	26/12/2018 04:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 587	26/12/2018	25/12/2020
269	21-4/4057/UP/IND/2017	DIAMOND VALLEY GARDENS PVT LTD	AOHQ	01/06/2018 10:46 AM	19/06/2018 10:58 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 749	19/06/2018	18/06/2020
270	21-4/1284/UP/IND/2016	DISHA INDUSTRIES PVT. LTD.	MEMHQ	12/09/2017 02:12 PM	28/09/2017 02:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 765	28/09/2017	27/09/2019
271	21-4/8503/UP/IND/2020	DIVYA ENTERPRISES	AONorthR	04/05/2020 05:05 PM	04/05/2020 05:05 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 928	04/05/2020	03/05/2022
272	21-4/1091/UP/IND/2016	DIVYA GANGA INDUSTRIES	MEMHQ	01/09/2016 01:43 PM	01/09/2016 01:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 266	01/09/2016	31/08/2018
273	21-4/6604/UP/IND/2018	DONGKUK STEEL INDIA PRIVATE LIMITED	AONorthR	02/05/2020 11:31 AM	26/05/2020 11:40 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 035	26/05/2020	25/05/2022
274	21-4/7504/UP/IND/2019	DREAMS UNLIMITED	AONorthR	01/10/2019 06:11 PM	01/10/2019 06:17 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 270	01/10/2019	30/09/2021

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275	21-4/9041/UP/IND/2020	DRS ENTERPRISES	AONorthR	01/10/08/2020 12:52 PM	10/08/2020 12:59 PM	NOC issued. Approved for domestic, green belt and other uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 414	10/08/2020	09/08/2022
276	21-4/6440/UP/IND/2018	DSCL SUGAR-AJBAPUR DISTILLERY DIVISION (A UNIT OF DCM SHRIRAM LTD.)	AOHQ	01/28/05/2019 02:56 PM	28/05/2019 03:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 415	28/05/2019	27/05/2021
277	21-4/1236/UP/IND/2016	DSCL SUGAR-HARIAWAN DISTILLERY DIVISION	MEMHQ	01/19/05/2017 11:38 AM	19/05/2017 11:47 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 611	19/05/2017	18/05/2019
278	21-4/4611/UP/IND/2017	DSM SUGAR MEERGANJ (A UNIT OF DHAMPUR SUGAR MILLS LTD)	AOHQ	01/08/06/2018 10:23 AM	08/06/2018 11:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 734	08/06/2018	07/06/2020
279	21-4/2499/UP/IND/2017	DURGA DOORS PVT. LTD.	AOHQ	01/17/05/2018 10:56 AM	17/05/2018 01:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 641	17/05/2018	16/05/2020
280	21-4/5830/UP/IND/2018	DURGA ICE PLANT	AONorthR	01/15/01/2019 05:00 PM	15/01/2019 05:00 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 702	15/01/2019	14/01/2021
281	21-4/8157/UP/IND/2019	DURGA ISPAT PVT LTD	AONorthR	01/20/01/2020 05:00 PM	20/01/2020 05:11 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 213	20/01/2020	19/01/2022

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282	21-4/7075/UP/IND/2019	DURGA METAL WORKS	AONorthR	0 17/09/2020 01:03 PM	17/06/2020 01:58 PM	NOC issued. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 186	17/06/2020	16/06/2022
283	21-4/2455/UP/IND/2017	DURGA SHREE BRICKS PVT. LTD.	MEMHQ	0 08/12/2017 02:31 PM	08/12/2017 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 919	08/12/2017	07/12/2019
284	21-4/1119/UP/IND/2016	DWARIKESH SUGAR INDUSTRIES LIMITED(UNIT DWARIKESH NAGAR)	MEMHQ	0 28/02/2017 10:05 AM	28/02/2017 10:07 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 438	28/02/2017	27/02/2019
285	21-4/6290/UP/IND/2018	EAGLE BEVERAGES	AONorthR	0 13/02/2019 12:34 PM	13/02/2019 12:34 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 807	13/02/2019	12/02/2021
286	21-4/1015/UP/IND/2016	EAGLE CONTINENTAL FOODS PVT LTD	MEMHQ	0 18/10/2016 12:02 PM	18/10/2016 12:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 320	18/10/2016	17/10/2018
287	21-4/7431/UP/IND/2019	EASTERN DOORS	AONorthR	0 30/08/2019 11:50 AM	30/08/2019 04:13 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 930	30/08/2019	29/08/2021
288	21-4/7432/UP/IND/2019	EASTERN DOORS	AONorthR	0 16/09/2019 10:04 AM	16/09/2019 10:04 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 107	16/09/2019	15/09/2021
289	21-4/7426/UP/IND/2019	EHSAN AGRO WOOD PRODUCTS PVT LTD	AONorthR	0 17/09/2019 03:17 PM	17/09/2019 03:51 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 128	17/09/2019	16/09/2021
290	21-4/6492/UP/IND/2018	ELCON ALLOYS PVT LTD	AONorthR	0 16/01/2019 11:54 AM	16/01/2019 11:54 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 705	16/01/2019	15/01/2021

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291	21-4/4445/UP/IND/2017	ELIN ELECTRONICS LIMITED	AOHQ	04/06/2018 03:14 PM	04/06/2018 03:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 686	04/06/2018	03/06/2020
292	21-4/4249/UP/IND/2017	EMPIRE FASTENERS	MEMHQ	02/12/2017 05:38 PM	29/12/2017 06:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 004	29/12/2017	28/12/2019
293	21-4/2412/UP/IND/2017	ENGINEERING ENTERPRISES	MEMHQ	08/12/2017 02:35 PM	08/12/2017 02:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 909	08/12/2017	07/12/2019
294	21-4/7584/UP/IND/2019	ENVIRON WASTE CONNECTIONS LLP	AONorthR	02/09/2019 10:30 AM	26/09/2019 10:30 AM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 215	26/09/2019	25/09/2021
295	21-4/7141/UP/IND/2019	ESCORT CROP CARE INDUSTRIES	AONorthR	16/09/2019 09:55 AM	16/09/2019 09:57 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 102	16/09/2019	15/09/2021
296	21-4/3273/UP/IND/2017	ESTER INDIA CHEMICALS PRIVATE LIMITED	MEMHQ	11/01/2018 04:09 PM	11/01/2018 04:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 063	11/01/2018	10/01/2020
297	21-4/8527/UP/IND/2020	ESTRA AUTOMOTIE SYSTEMS INDIA PVT. LTD.	AONorthR	02/05/2020 10:56 AM	27/05/2020 10:58 AM	NOC issued. Only for Domestic, Greenbelt, Other Uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 063	27/05/2020	26/05/2022
298	21-4/3494/UP/IND/2017	EURO FOOTWEAR PVT LTD (UNIT-1)	AOHQ	06/03/2020 02:35 PM	06/03/2020 02:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 608	06/03/2020	05/03/2022
299	21-4/5539/UP/IND/2018	EVEREST EXPORTS	AOHQ	02/11/2018 02:29 PM	27/11/2018 02:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 431	27/11/2018	26/11/2020
300	21-4/6914/UP/IND/2019	EXCELLENT TOOLS AND COMPONENTS PRIVATE LIMITED	AONorthR	11/04/2019 04:41 PM	11/04/2019 04:42 PM	Approved for issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 151	11/04/2019	10/04/2021

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301	21-4/6913/UP/IND/2019	EXPERT METALTECH PVT LTD	AONorthR	0 30/07/2020 10:09 AM	30/07/2020 10:12 AM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 362	30/07/2020	29/07/2022
302	21-4/3724/UP/IND/2017	FAIR EXPORTS (INDIA) LTD.	MEMHQ	0 24/01/2018 04:19 PM	29/01/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 132	29/01/2018	28/01/2020
303	21-4/1599/UP/IND/2017	FAIR EXPORTS (INDIA) PVT. LTD.	MEMHQ	0 23/10/2017 01:17 PM	23/10/2017 02:05 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 802	23/10/2017	22/10/2019
304	21-4/4402/UP/IND/2017	FAST FOODS PVT. LTD.	MEMHQ	0 29/12/2017 05:45 PM	29/12/2017 05:59 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 990	29/12/2017	28/12/2019
305	21-4/7302/UP/IND/2019	FIE REFINERIES AND CHEMICAL LIMITED	AONorthR	0 01/10/2019 06:15 PM	01/10/2019 06:15 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 267	01/10/2019	30/09/2021
306	21-4/7782/UP/IND/2019	FINE ORGANICS	AOHQ	0 19/11/2019 10:41 AM	19/11/2019 10:41 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 678	19/11/2019	18/11/2021
307	21-4/6288/UP/IND/2018	FIVE ELEMENTS FOOD AND BEVERAGES	AONorthR	0 13/02/2019 12:49 PM	13/02/2019 12:49 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 808	13/02/2019	12/02/2021
308	21-4/6830/UP/IND/2019	FLAKTGROUP INDIA PRIVATE LIMITED (FORMERLY KNOWN AS FLAKTWOODS ACS (INDIA) PRIVATE LIMITED)	AONorthR	0 09/04/2019 12:07 PM	09/04/2019 12:07 PM	For issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 147	09/04/2019	08/04/2021
309	21-4/4513/UP/IND/2017	FLOWMORE LIMITED UNIT - II	AOHQ	0 22/05/2018 04:44 PM	22/05/2018 04:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 645	22/05/2018	21/05/2020

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310	21-4/5758/UP/IND/2018	FONTAL FLEXIPACK LTD	AONorthR	01/05/2019 03:44 PM	31/05/2019 03:44 PM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 482	31/05/2019	30/05/2021
311	21-4/2100/UP/IND/2017	FRIGERIO CONSERVA ALLANA PRIVATE LIMITED UNIT II	MEMHQ	01/08/2017 02:38 PM	08/12/2017 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2017/2 903	08/12/2017	07/12/2019
312	21-4/2256/UP/IND/2017	FRIGORIFICO ALLANA PRIVATE LIMITED	MEMHQ	01/08/2017 02:39 PM	08/12/2017 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2017/2 902	08/12/2017	07/12/2019
313	21-4/1670/UP/IND/2017	FRONTIER ALLOY STEELS LIMITED	MEMHQ	01/07/2017 02:06 PM	17/07/2017 02:21 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2017/2 673	17/07/2017	16/07/2019
314	21-4/7193/UP/IND/2019	G. K. CHEMICALS INDUSTRIES P. LTD.	AONorthR	01/07/2019 03:14 PM	17/09/2019 03:46 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 125	17/09/2019	16/09/2021
315	21-4/4792/UP/IND/2017	G. SURGIWEAR LIMITED	AOHQ	01/07/2018 01:28 PM	25/07/2018 03:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 922	25/07/2018	24/07/2020
316	21-4/4793/UP/IND/2017	G. SURGIWEAR LIMITED UNIT 2	AOHQ	01/07/2018 11:34 AM	27/09/2018 11:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 159	27/09/2018	26/09/2020
317	21-4/6591/UP/IND/2018	G.R.INFRAPROJECTS LTD	AOHQ	01/04/2019 04:31 PM	30/04/2019 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 278	30/04/2019	29/04/2021
318	21-4/6952/UP/IND/2019	GAK PLAST CONTAINERS PVT.LTD.	AONorthR	01/07/2019 03:06 PM	17/09/2019 03:06 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 117	17/09/2019	16/09/2021
319	21-4/2302/UP/IND/2017	GALAXY PAPERS PRIVATE LIMITED	AOHQ	01/07/2018 02:43 PM	18/07/2018 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 848	18/07/2018	17/07/2020
320	21-4/2433/UP/IND/2017	GANESHA ECOSPHERE LTD	AOHQ	01/08/2018 09:40 AM	02/08/2018 09:41 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 956	02/08/2018	01/08/2020
321	21-4/4558/UP/IND/2017	GANESHA ECOSPHERE LTD	AOHQ	01/07/2018 03:36 PM	25/07/2018 03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 932	25/07/2018	24/07/2020

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322	21-4/2398/UP/IND/2017	GANESHA ECOSPHERE LTD.	AOHQ	02/11/2018 02:40 PM	27/11/2018 02:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 432	27/11/2018	26/11/2020
323	21-4/6763/UP/IND/2019	GANGA DAIRY	AOHQ	03/05/2019 12:19 PM	31/05/2019 12:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 469	31/05/2019	30/05/2021
324	21-4/7993/UP/IND/2019	GANGA POLYESTER LTD	AONorthR	02/03/2020 02:33 PM	20/03/2020 02:44 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 762	20/03/2020	19/03/2022
325	21-4/1319/UP/IND/2017	GANGA PULP AND PAPERS PVT LTD	MEMHQ	02/04/2017 05:47 PM	22/04/2017 05:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 559	22/04/2017	21/04/2019
326	21-4/7144/UP/IND/2019	GANPATI AGRI BUSINESS PVT LTD	AOHQ	02/07/2019 04:37 PM	26/07/2019 04:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 743	26/07/2019	25/07/2021
327	21-4/2728/UP/IND/2017	GARG DUPLEX AND PAPER MILLS PVT.LTD	AOHQ	09/07/2018 01:34 PM	09/07/2018 01:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 807	09/07/2018	08/07/2020
328	21-4/8079/UP/IND/2019	GARIMA INDUSTRIES	AONorthR	02/12/2019 05:51 PM	26/12/2019 11:10 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 981	26/12/2019	25/12/2021
329	21-4/1005/UP/IND/2016	GAYATRI SEVA SANSTHAN	MEMHQ	03/08/2016 09:13 AM	31/08/2016 09:13 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 262	31/08/2016	30/08/2018
330	21-4/7657/UP/IND/2019	GBS TANNERY PRIVATE LIMITED	AOHQ	02/10/2019 01:30 PM	29/10/2019 01:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 551	29/10/2019	28/10/2021
331	21-4/1263/UP/IND/2016	GE DIESEL LOCOMOTIVE PRIVATE LIMITED	MEMHQ	02/04/2017 06:06 PM	22/04/2017 06:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 565	22/04/2017	21/04/2019
332	21-4/4446/UP/IND/2017	GEE CEE CYCLE BALLS PVT. LTD.	AOHQ	08/06/2018 12:18 PM	08/06/2018 12:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 746	08/06/2018	07/06/2020
333	21-4/3973/UP/IND/2017	GEETANJALI ENTERPRISES	AOHQ	01/05/2018 03:01 PM	17/05/2018 09:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 591	17/05/2018	16/05/2020



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334	21-4/3932/UP/IND/2017	GENERAL ELECTRIC AND TRANSMISSION AND DISTRIBUTION	AOHQ	01/04/2018 03:39 PM	10/04/2018 04:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 450	10/04/2018	09/04/2020
335	21-4/1245/UP/IND/2016	GENUS PAPER AND BOARDS LTD.	MEMHQ	01/05/2017 04:16 PM	25/05/2017 04:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 618	25/05/2017	24/05/2019
336	21-4/8348/UP/IND/2019	HAZIABAD WOOD SEASONING PRIVATE LIMITED	AONorthR	01/10/2020 02:03 PM	11/06/2020 02:44 PM	NOC issued. For Domestic, Greenbelt and Other Uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 156	11/06/2020	10/06/2022
337	21-4/6930/UP/IND/2019	GIRDHAR PROCESSOR	AONorthR	01/04/2019 12:02 PM	29/04/2019 12:02 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 254	29/04/2019	28/04/2021
338	21-4/3746/UP/IND/2017	GIRISH CHEMICAL INDUSTRIES	AOHQ	01/04/2018 12:34 PM	27/04/2018 12:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 526	27/04/2018	26/04/2020
339	21-4/5433/UP/IND/2018	GLAMIC HYGIENE PRODUCTS PVT LTD	AOHQ	01/12/2018 03:48 PM	19/12/2018 04:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 555	19/12/2018	18/12/2020
340	21-4/6391/UP/IND/2018	GLOBAL ENGINEERING	AONorthR	01/01/2019 11:32 AM	30/01/2019 11:32 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 763	30/01/2019	29/01/2021

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341	21-4/7390/UP/IND/2019	GLOBAL MODE AND ACCESSORIES PVT. LTD.	AONorthR	01/07/2020 01:12 PM	17/06/2020 01:31 PM	NOC issued. Only 1 No. Existing TW approved. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 180	17/06/2020	16/06/2022
342	21-4/7391/UP/IND/2019	GLOBAL MODE AND ACCESSORIES PVT. LTD.	AONorthR	01/07/2020 01:11 PM	17/06/2020 01:32 PM	NOC issued. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 181	17/06/2020	16/06/2022
343	21-4/6862/UP/IND/2019	GLOBAL PACKAGING PRODUCTS	AONorthR	01/07/2020 04:57 PM	14/10/2019 05:44 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 319	14/10/2019	13/10/2021
344	21-4/6342/UP/IND/2018	GLOBAL STEEL TRADING CO.	AONorthR	09/04/2019 12:01 PM	09/04/2019 12:02 PM	For issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 146	09/04/2019	08/04/2021
345	21-4/8095/UP/IND/2019	GLORIA ENGINEERING COMPANY	AONorthR	01/07/2020 12:22 PM	10/07/2020 11:00 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 291	10/07/2020	09/07/2022
346	21-4/7932/UP/IND/2019	GMB TRADE LINKERS	AONorthR	01/07/2020 05:29 PM	23/10/2019 05:34 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 495	23/10/2019	22/10/2021

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347	21-4/1564/UP/IND/2017	GOBIND SUGAR MILLS LIMITED DISTILLERY DIVISION	MEMHQ	01/03/2018 05:18 PM	13/03/2018 05:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/337	13/03/2018	12/03/2020
348	21-4/8486/UP/IND/2020	GOBIND SUGAR MILLS LIMITED UNIT DISTILLERY	AOHQ	01/05/2020 11:54 AM	20/05/2020 11:54 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8007	20/05/2020	19/05/2022
349	21-4/3872/UP/IND/2017	GOBIND SUGAR MILLS LTD	MEMHQ	01/02/2018 03:46 PM	28/02/2018 05:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3192	28/02/2018	27/02/2020
350	21-4/1126/UP/IND/2016	GOOD LUCK ENGINEERING CO.	MEMHQ	01/03/2017 02:55 PM	13/01/2017 03:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2397	13/01/2017	12/01/2019
351	21-4/1099/UP/IND/2016	GOPALJEE DAIRY FOOD PVT. LTD.	MEMHQ	01/06/2017 01:02 PM	28/06/2017 01:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2655	28/06/2017	27/06/2019
352	21-4/1499/UP/IND/2017	GOPALJEE DAIRY FOODS PVT LTD	MEMHQ	01/08/2017 04:59 PM	17/08/2017 05:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2715	17/08/2017	16/08/2019
353	21-4/7640/UP/IND/2019	GOPALJEE PROCESSOR	AONorthR	01/07/2020 10:20 AM	17/01/2020 10:38 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7167	17/01/2020	16/01/2022
354	21-4/8195/UP/IND/2019	GORAKHNATH AGRO INDUSTRIES PVT LTD	AONorthR	01/05/2020 10:22 AM	15/01/2020 10:42 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7149	15/01/2020	14/01/2022
355	21-4/4470/UP/IND/2017	GORAKHPUR RESOURCES LIMITED	AOHQ	01/08/2018 02:28 PM	21/08/2018 02:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4054	21/08/2018	20/08/2020
356	21-4/1186/UP/IND/2016	GOV. PASU BAHADH SALA JILA PANCHYAT GANGOH	MEMHQ	01/12/2016 12:07 PM	22/12/2016 12:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2389	22/12/2016	21/12/2018
357	21-4/7175/UP/IND/2019	GOYAL EDIBLES PVT LTD GORAKHPUR	AONorthR	01/05/2019 10:02 AM	05/11/2019 10:04 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6579	05/11/2019	04/11/2021
358	21-4/7171/UP/IND/2019	GOYAL EDIBLES PVT LTD KHALILABAD	AONorthR	01/04/2019 09:37 AM	04/10/2019 09:45 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6282	04/10/2019	03/10/2021

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359	21-4/1933/UP/IND/2016	GPL POLYFILS (A DIV OF GANESHA ECOSPHERE LTD)(FORMERLY KNOWN AS GANESH POLYTEX LTD)	MEMHQ	1 25/10/2016 10:17 PM	25/10/2016 10:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORG/2016/2 333	25/10/2016	24/10/2018
360	21-4/8480/UP/IND/2020	GREAT VALUE FOODS	AONorthR	0 20/03/2020 02:31 PM	20/03/2020 02:46 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORG/2020/7 765	20/03/2020	19/03/2022
361	21-4/4085/UP/IND/2017	GREEN URJA PRIVATE LIMITED	AOHQ	0 16/05/2018 03:09 PM	17/05/2018 09:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 589	17/05/2018	16/05/2020
362	21-4/3715/UP/IND/2017	GREENTEK REMAN PVT LTD	AOHQ	0 31/05/2018 04:37 PM	31/05/2018 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 678	31/05/2018	30/05/2020
363	21-4/7500/UP/IND/2019	GRV SALVEX PVT LTD	AONorthR	0 11/09/2019 11:16 AM	11/09/2019 11:17 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 047	11/09/2019	10/09/2021
364	21-4/1137/UP/IND/2016	GULARIA CHINI MILLS A UNIT OF BALRAMPUR CHINI MILLS	MEMHQ	0 08/11/2016 09:56 AM	08/11/2016 09:58 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORG/2016/2 342	08/11/2016	07/11/2018
365	21-4/3181/UP/IND/2017	GULSHAN POLYOILS LIMITED	AOHQ	0 05/06/2018 04:12 PM	05/06/2018 04:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 706	05/06/2018	04/06/2020
366	21-4/3717/UP/IND/2017	GULSHAN POLYOILS LIMITED FOOD PROCESSING	AOHQ	0 10/10/2018 04:34 PM	10/10/2018 04:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 254	10/10/2018	09/10/2020
367	21-4/7032/UP/IND/2019	GULSHAN POLYOILS LIMITED FOOD PROCESSING	AOHQ	0 16/10/2019 03:38 PM	16/10/2019 03:38 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 328	16/10/2019	15/10/2021
368	21-4/8611/UP/IND/2020	GUPTA COTTAGE UDYOG	AOHQ	0 01/06/2020 10:14 AM	01/06/2020 10:15 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2020/8 106	01/06/2020	31/05/2022
369	21-4/7353/UP/IND/2019	GURUDIAL SINGH AND CO	AONorthR	0 24/07/2019 05:18 PM	24/07/2019 05:18 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 705	24/07/2019	23/07/2021

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370	21-4/18292/UP/IND/2019	H R THREADS PVT LTD	AONorthR	0 29/07/2020 06:24 PM	29/07/2020 06:33 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 357	29/07/2020	28/07/2022
371	21-4/7954/UP/IND/2019	H R THREADS PVT. LTD.	AONorthR	0 07/08/2020 04:07 PM	07/08/2020 04:16 PM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 404	07/08/2020	06/08/2022
372	21-4/4239/UP/IND/2017	H.B.DYEING	MEMHQ	0 16/01/2018 02:40 PM	16/01/2018 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 105	16/01/2018	15/01/2020
373	21-4/1146/UP/IND/2016	HAIDERGARH CHINI MILLS	MEMHQ	0 28/02/2017 09:53 AM	28/02/2017 09:54 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 435	28/02/2017	27/02/2019
374	21-4/2194/UP/IND/2017	HALDIRAM ETHNIC FOODS PVT LTD	AOHQ	0 31/07/2018 12:28 PM	31/07/2018 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 936	31/07/2018	30/07/2020
375	21-4/2275/UP/IND/2017	HALDIRAM SNACKS PVT LTD	AOHQ	0 09/08/2018 09:46 AM	09/08/2018 09:50 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 003	09/08/2018	08/08/2020

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376	21-4/4170/UP/IND/2017	HAMDARD LABORATORIES INDIA	MEMHQ	02/12/2017 10:56 AM	22/12/2017 10:59 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 941	22/12/2017	21/12/2019
377	21-4/5029/UP/IND/2018	HARDMEN JEANS	AOHQ	07/08/2018 04:36 PM	07/08/2018 04:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 979	07/08/2018	06/08/2020
378	21-4/8305/UP/IND/2019	HARIOM MILK AND SWEET PRODUCTS	AONorthR	15/01/2020 10:26 AM	15/01/2020 10:34 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 145	15/01/2020	14/01/2022
379	21-4/8316/UP/IND/2019	HARNAM MOTORS AND SERVICE	AONorthR	23/01/2020 03:58 PM	23/01/2020 04:14 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 254	23/01/2020	22/01/2022
380	21-4/7277/UP/IND/2019	HAWKINS COOKERS LIMITED SATHARIYA DISTT JAUNPUR	AOHQ	26/07/2019 11:40 AM	26/07/2019 11:50 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 715	26/07/2019	25/07/2021
381	21-4/3709/UP/IND/2017	HEINZ INDIA PVT LTD	AOHQ	27/12/2018 03:26 PM	27/12/2018 03:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 611	27/12/2018	26/12/2020
382	21-4/1153/UP/IND/2016	HERO MOTORS (A DIVISION OF HERO CYCLES LIMITED)	MEMHQ	13/01/2017 02:54 PM	13/01/2017 03:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 396	13/01/2017	12/01/2019
383	21-4/3919/UP/IND/2017	HIDES INTERNATIONAL LTD	MEMHQ	29/12/2017 05:54 PM	29/12/2017 06:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 009	29/12/2017	28/12/2019
384	21-4/7305/UP/IND/2019	HIGH TECH TYRE RETREADERS PVT LTD	AONorthR	25/10/2019 06:09 PM	25/10/2019 06:10 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 537	25/10/2019	24/10/2021
385	21-4/2706/UP/IND/2017	HIL LIMITED	AOHQ	13/11/2018 12:45 PM	13/11/2018 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 352	13/11/2018	12/11/2020
386	21-4/7901/UP/IND/2019	HILL TOP TRADERS PRIVATE LIMITED	AONorthR	22/10/2019 11:15 AM	22/10/2019 02:21 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 367	22/10/2019	21/10/2021
387	21-4/7282/UP/IND/2019	HIMALYA PLASTIC	AONorthR	11/09/2019 10:45 AM	11/09/2019 10:45 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 043	11/09/2019	10/09/2021

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388	21-4/7079/UP/IND/2019	HIMGIRI METALS PRIVATE LIMITED	AONorthR	01/11/2019 03:13 PM	12/11/2019 03:13 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 611	12/11/2019	11/11/2021
389	21-4/7313/UP/IND/2019	HIMGIRI PACKERS	AONorthR	01/10/2019 11:06 AM	11/09/2019 11:11 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 045	11/09/2019	10/09/2021
390	21-4/3831/UP/IND/2017	HIND AGRO INDUSTRIES LTD.	MEMHQ	01/03/2018 11:23 AM	19/03/2018 11:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 361	19/03/2018	18/03/2020
391	21-4/2360/UP/IND/2017	HINDON FILTERS PRIVATE LIMITED	MEMHQ	01/06/2018 02:55 PM	06/03/2018 02:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 226	06/03/2018	05/03/2020
392	21-4/2361/UP/IND/2017	HINDON FILTERS PRIVATE LIMITED(UNIT-II)	AOHQ	01/25/2018 03:05 PM	25/05/2018 03:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 670	25/05/2018	24/05/2020
393	21-4/8548/UP/IND/2020	HINDUSTAN AGRSCIENCES	AONorthR	01/04/2020 05:32 PM	04/05/2020 05:44 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 939	04/05/2020	03/05/2022
394	21-4/3508/UP/IND/2017	HINDUSTAN AQUA LIMITED	AOHQ	01/16/2018 02:54 PM	17/05/2018 09:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 594	17/05/2018	16/05/2020
395	21-4/1183/UP/IND/2016	HINDUSTAN COCA COLA BEVERAGES PVT. LTD.	MEMHQ	01/17/2017 02:17 PM	17/07/2017 02:19 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 671	17/07/2017	16/07/2019
396	21-4/1108/UP/IND/2016	HINDUSTAN COCA COLABEVERAGES (P) LTD.	MEMHQ	01/29/2017 04:11 PM	29/11/2017 04:12 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 888	29/11/2017	28/11/2019
397	21-4/7115/UP/IND/2019	HINDUSTAN MEDIA VENTURES LIMITED	AONorthR	01/03/2019 09:34 AM	03/10/2019 09:35 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 275	03/10/2019	02/10/2021
398	21-4/7207/UP/IND/2019	HINDUSTAN MEDIA VENTURES LIMITED	AONorthR	01/17/2019 03:15 PM	17/09/2019 03:47 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 126	17/09/2019	16/09/2021
399	21-4/7514/UP/IND/2019	HINDUSTAN MEDIA VENTURES LIMITED	AONorthR	01/01/2020 12:20 PM	10/07/2020 11:04 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 295	10/07/2020	09/07/2022

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400	21-4/8311/UP/IND/2019	HINDUSTAN MEDIA VENTURES LIMITED	AO North R	03/07/2020 10:07 AM	30/07/2020 10:13 AM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8363	30/07/2020	29/07/2022
401	21-4/4531/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO North R	03/11/2018 12:25 PM	30/11/2018 12:25 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/458	30/11/2018	29/11/2020
402	21-4/4534/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO North R	03/01/2019 04:53 PM	03/01/2019 04:54 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4640	03/01/2019	02/01/2021
403	21-4/4537/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO North R	03/02/2019 05:20 PM	13/02/2019 05:20 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4827	13/02/2019	12/02/2021
404	21-4/4570/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO North R	03/02/2019 04:08 PM	13/02/2019 04:08 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4822	13/02/2019	12/02/2021
405	21-4/4622/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO HQ	03/12/2018 11:27 AM	12/12/2018 11:43 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4536	12/12/2018	11/12/2020
406	21-4/4624/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO HQ	03/12/2018 03:34 PM	27/12/2018 03:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4615	27/12/2018	26/12/2020
407	21-4/4873/UP/IND/2017	HINDUSTAN PETROLEUM CORPORATION LIMITED	AO HQ	03/11/2018 01:23 PM	15/11/2018 01:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4378	15/11/2018	14/11/2020

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408	21-4/7762/UP/IND/2019	HINDUSTAN PETROLEUM CORPORATION LIMITED	AONorthR	01/07/2020 11:55 AM	08/07/2020 11:57 AM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 272	08/07/2020	07/07/2022
409	21-4/8961/UP/IND/2020	HINDUSTAN PETROLEUM CORPORATION LIMITED (LPG PLANT GONDA)	AONorthR	03/07/2020 10:36 AM	30/07/2020 10:37 AM	Approved for issuance of NOC. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 367	30/07/2020	29/07/2022
410	21-4/6592/UP/IND/2018	HINDUSTAN PETROLEUM CORPORATION LIMITED HPCL BAITALPUR	AONorthR	01/05/2019 05:12 PM	15/01/2019 05:13 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 703	15/01/2019	14/01/2021
411	21-4/6583/UP/IND/2018	HINDUSTAN PETROLEUM CORPORATION LIMITED KANPUR TERMINAL	AOHQ	01/05/2019 12:50 PM	31/05/2019 12:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 473	31/05/2019	30/05/2021
412	21-4/8322/UP/IND/2019	HINDUSTAN PETROLEUM CORPORATION LIMITED. (LPG BOTTLING PLANT)	AONorthR	04/05/2020 05:29 PM	04/05/2020 05:48 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 942	04/05/2020	03/05/2022
413	21-4/8113/UP/IND/2019	HINDUSTAN PETROLEUM CORPORATION LIMITED. (MUGHALSARAI IRD)	AONorthR	02/12/2019 05:46 PM	26/12/2019 11:20 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 984	26/12/2019	25/12/2021
414	21-4/6025/UP/IND/2018	HITECH INDUSTRIES	AONorthR	02/02/2019 03:07 PM	27/02/2019 03:07 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 903	27/02/2019	26/02/2021
415	21-4/5529/UP/IND/2018	HI-TECH SURFACTANTS PRIVATE LIMITED	AOHQ	01/12/2018 03:49 PM	19/12/2018 04:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 556	19/12/2018	18/12/2020
416	21-4/6513/UP/IND/2018	HOIN MAL SONS ENTERPRISES (P) LTD	AOHQ	01/05/2019 12:16 PM	31/05/2019 12:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 460	31/05/2019	30/05/2021
417	21-4/8214/UP/IND/2019	HOLOSTIK INDIA LIMITED	AONorthR	02/03/2020 02:33 PM	20/03/2020 02:45 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 763	20/03/2020	19/03/2022

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418	21-4/8215/UP/IND/2019	HOLOSTIK INDIA LIMITED	AONorthR	0 15/01/2020 10:28 AM	15/01/2020 10:32 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 144	15/01/2020	14/01/2022
419	21-4/6119/UP/IND/2018	HOMERA TANNING INDUSTRIES PVT LTD	AOHQ	0 05/03/2019 12:10 PM	05/03/2019 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 915	05/03/2019	04/03/2021
420	21-4/8299/UP/IND/2019	HYDRO INDUSTRY	AONorthR	0 03/12/2019 02:33 PM	03/12/2019 02:33 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 750	03/12/2019	02/12/2021
421	21-4/4405/UP/IND/2017	INCOTEK INKS (P.G)	AOHQ	0 08/06/2018 12:19 PM	08/06/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 745	08/06/2018	07/06/2020
422	21-4/4661/UP/IND/2017	INDANE BOTTLING PLANT (IOCL)	AONorthR	0 13/02/2019 04:56 PM	13/02/2019 04:56 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 825	13/02/2019	12/02/2021
423	21-4/5773/UP/IND/2018	INDANE BOTTLING PLANT PATTIKALAN	AONorthR	0 09/01/2019 05:06 PM	09/01/2019 05:06 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 682	09/01/2019	08/01/2021
424	21-4/8953/UP/IND/2020	INDANE BOTTLING PLANT TRISUNDI	AONorthR	0 29/07/2020 06:10 PM	29/07/2020 06:11 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 354	29/07/2020	28/07/2022
425	21-4/6962/UP/IND/2019	INDIA CHEMICALS AND FERTILIZERS	AONorthR	0 17/09/2019 03:07 PM	17/09/2019 03:30 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 118	17/09/2019	16/09/2021
426	21-4/1121/UP/IND/2016	INDIA FROZEN FOODS	MEMHQ	0 28/02/2017 10:18 AM	28/02/2017 10:20 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 440	28/02/2017	27/02/2019
427	21-4/7965/UP/IND/2019	INDIAN AROMATICS	AONorthR	0 24/12/2019 05:56 PM	26/12/2019 10:48 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 977	26/12/2019	25/12/2021
428	21-4/7996/UP/IND/2019	INDIAN OIL CORPORATION LIMITED	AONorthR	0 05/03/2020 02:37 PM	05/03/2020 02:37 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 584	05/03/2020	04/03/2022

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429	21-4/5445/UP/IND/2018	INDIAN OIL CORPORATION LIMITED BULK PETROLEUM DEPOT	AONorthR	03/08/2019 12:35 PM	30/08/2019 12:36 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 911	30/08/2019	29/08/2021
430	21-4/8928/UP/IND/2020	INDIAN OIL CORPORATION LIMITED. (MEERUT TERMINAL)	AONorthR	01/07/2020 04:35 PM	17/07/2020 05:05 PM	NOC to be issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 322	17/07/2020	16/07/2022
431	21-4/8008/UP/IND/2019	INDIAN OIL CORPORATION LTD (MD) INDANE BOTTLING PLANT ALIGARH	AONorthR	01/12/2019 06:15 PM	26/12/2019 10:29 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 969	26/12/2019	25/12/2021
432	21-4/6377/UP/IND/2018	INDIAN OIL CORPORATION LTD(MD) INDANE BOTTLING PLANT LAKHIMPUR KHERI	AONorthR	01/08/2019 11:52 AM	30/08/2019 04:17 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 931	30/08/2019	29/08/2021
433	21-4/5518/UP/IND/2018	INDIAN OIL CORPORATION LTD. (M.D.) BANATHRA	AONorthR	01/02/2019 05:07 PM	13/02/2019 05:08 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 826	13/02/2019	12/02/2021
434	21-4/8956/UP/IND/2020	INDIAN OIL CORPORATION LTD. (MD) INDANE BOTTLING PLANT.	AONorthR	01/07/2020 06:15 PM	29/07/2020 06:34 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 359	29/07/2020	28/07/2022

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435	21-4/5475/UP/IND/2018	INDIAN OIL CORPORATION LTD. MARKETING DIVISION NAJIBABAD TERMINAL	AONorthR	01/11/2019 05:01 PM	11/04/2019 05:01 PM	Approved for issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 153	11/04/2019	10/04/2021
436	21-4/3610/UP/IND/2017	INDIAN POTASH LIMITED	MEMHQ	01/13/2018 04:17 PM	13/03/2018 04:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 314	13/03/2018	12/03/2020
437	21-4/3240/UP/IND/2017	INDIAN POTASH LIMITED (SUGAR UNIT)	MEMHQ	01/13/2018 05:07 PM	13/03/2018 05:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 332	13/03/2018	12/03/2020
438	21-4/3614/UP/IND/2017	INDIAN POTASH LIMITED SUGAR UNIT	MEMHQ	01/28/2018 03:26 PM	28/02/2018 05:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 206	28/02/2018	27/02/2020
439	21-4/3264/UP/IND/2017	INDIAN POTASH LIMITED UNIT KHADDA	AOHQ	01/14/2019 02:55 PM	14/06/2019 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 579	14/06/2019	13/06/2021
440	21-4/3918/UP/IND/2017	Indian Potash Limited Unit Titawi Sugar Complex	MEMHQ	01/13/2018 03:46 PM	13/03/2018 03:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 303	13/03/2018	12/03/2020
441	21-4/3519/UP/IND/2017	INDIAN POTASH LIMITED UNIT-SAKHOTI-TANDA (MEERUT)	MEMHQ	01/13/2018 05:11 PM	13/03/2018 05:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 334	13/03/2018	12/03/2020
442	21-4/5278/UP/IND/2018	INDIAN RAILWAY CATERING AND TOURISM CORPORATION LTD. (A GOVT. OF INDIA ENTERPRISES)	AOHQ	01/14/2018 02:33 PM	14/11/2018 02:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 360	14/11/2018	13/11/2020
443	21-4/2065/UP/IND/2017	INDIAN SPICE OIL INDUSTRIES	MEMHQ	01/29/2017 04:09 PM	29/11/2017 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 886	29/11/2017	28/11/2019
444	21-4/4006/UP/IND/2017	INDO CHEM	AOHQ	01/08/2018 10:58 AM	08/08/2018 11:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 727	08/08/2018	07/08/2020

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445	21-4/7090/UP/IND/2019	INDO GULF PHARMACEUTICALS	AONorthR	01/24/06/2020 02:00 PM	25/06/2020 12:15 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8207	25/06/2020	24/06/2022
446	21-4/5826/UP/IND/2018	INDO PUMPS PVT LTD	AOHQ	01/06/02/2019 01:25 PM	06/02/2019 02:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4791	06/02/2019	05/02/2021
447	21-4/7626/UP/IND/2019	INDOLUBE REFINERIES	AONorthR	01/25/11/2019 12:35 PM	25/11/2019 12:37 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6707	25/11/2019	24/11/2021
448	21-4/4384/UP/IND/2017	INDUSTRIAL EXIM PVT LTD	MEMHQ	01/24/01/2018 04:23 PM	29/01/2018 11:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3122	29/01/2018	28/01/2020
449	21-4/7101/UP/IND/2019	INDUSTRIAL FOAMS PVT LTD	AONorthR	01/07/08/2020 04:08 PM	07/08/2020 04:15 PM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8402	07/08/2020	06/08/2022
450	21-4/7024/UP/IND/2019	INJECTOPLAST PVT LTD (UNIT-1)	AONorthR	01/16/09/2019 09:48 AM	16/09/2019 09:48 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6098	16/09/2019	15/09/2021

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451	21-4/7023/UP/IND/2019	INJECTOPLAST PVT LTD (UNIT-2)	AONorthR	01/22/10/2019 11:07 AM	22/10/2019 02:25 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 372	22/10/2019	21/10/2021
452	21-4/2333/UP/IND/2017	INOX AIR PRODUCTS PVT LTD (UNIT - II)	AOHQ	01/25/09/2018 10:05 AM	25/09/2018 10:05 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 143	25/09/2018	24/09/2020
453	21-4/7919/UP/IND/2019	INTERCONTINENTAL ENTERPRISES COLD STORAGE PVT LTD	AONorthR	01/23/10/2019 05:31 PM	23/10/2019 05:32 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 493	23/10/2019	22/10/2021
454	21-4/1139/UP/IND/2016	INTERNATIONAL AGRO FOODS	MEMHQ	01/10/02/2017 12:25 PM	10/02/2017 12:30 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 429	10/02/2017	09/02/2019
455	21-4/4456/UP/IND/2017	INTERNATIONAL TOBACCO COMPANY LIMITED	AOHQ	01/10/04/2018 05:01 PM	10/04/2018 05:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 460	10/04/2018	09/04/2020
456	21-4/5264/UP/IND/2018	IQBAL LEATHERS PRIVATE LIMITED	AOHQ	01/28/01/2019 10:56 AM	28/01/2019 11:12 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 748	28/01/2019	27/01/2021
457	21-4/7025/UP/IND/2019	IRUS INTERNATIONAL PVT LTD	AONorthR	01/25/10/2019 11:53 AM	25/10/2019 12:26 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 524	25/10/2019	24/10/2021
458	21-4/6667/UP/IND/2019	ISHIR ENTERPRISES	AONorthR	01/27/02/2019 02:57 PM	27/02/2019 02:57 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 902	27/02/2019	26/02/2021
459	21-4/7678/UP/IND/2019	ISLAM TANNERS	AOHQ	01/29/10/2019 01:26 PM	29/10/2019 01:26 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 549	29/10/2019	28/10/2021
460	21-4/1427/UP/IND/2017	ITC LIMITED	MEMHQ	01/28/02/2018 03:27 PM	28/02/2018 05:10 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 205	28/02/2018	27/02/2020

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461	21-4/8090/UP/IND/2019	J AND N ENTERPRISES	AONorthR	01/06/2020 05:02 PM	16/07/2020 05:25 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8314	16/07/2020	15/07/2022
462	21-4/1213/UP/IND/2016	J B DARUKA PAPERS LTD	MEMHQ	01/08/2020 10:01 AM	28/02/2017 10:03 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2437	28/02/2017	27/02/2019
463	21-4/9032/UP/IND/2020	J J ENTERPRISES	AONorthR	01/10/2020 12:53 PM	10/08/2020 12:57 PM	NOC issued. 2 Nos. TW approved. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8411	10/08/2020	09/08/2022
464	21-4/5416/UP/IND/2018	J K CEMENT WORKS (A UNIT OF J K CEMENT LTD)	AOHQ	01/06/2020 04:20 PM	26/12/2018 04:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4589	26/12/2018	25/12/2020
465	21-4/6008/UP/IND/2018	J K INDUSTRIES	AONorthR	01/03/2020 02:12 PM	13/02/2019 02:12 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4811	13/02/2019	12/02/2021

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466	21-4/4030/UP/IND/2017	J K PLYWOOD PRODUCTS	AOHQ	01/08/2018 10:56 AM	08/06/2018 11:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 728	08/06/2018	07/06/2020
467	21-4/8176/UP/IND/2019	J R AGRO INDUSTRIES PRIVATE LIMITED (UNIT-I)	AOHQ	01/08/2020 10:52 AM	13/02/2020 10:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 403	13/02/2020	12/02/2022
468	21-4/8178/UP/IND/2019	J R AGRO INDUSTRIES PRIVATE LIMITED (UNIT-II)	AOHQ	01/08/2020 10:15 AM	05/02/2020 10:16 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 385	05/02/2020	04/02/2022
469	21-4/4220/UP/IND/2017	J S AQUA	AOHQ	01/08/2018 05:24 PM	01/08/2018 05:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 948	01/08/2018	31/07/2020
470	21-4/4092/UP/IND/2017	J H V SUGAR LTD	MEMHQ	01/08/2018 11:24 AM	27/03/2018 11:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 430	27/03/2018	26/03/2020
471	21-4/5831/UP/IND/2018	JAI DURGA ICE PLANT	AOHQ	01/08/2019 03:45 PM	13/02/2019 03:45 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 820	13/02/2019	12/02/2021
472	21-4/7037/UP/IND/2019	JAI LAKSHMI SOLVENTS PRIVATE LIMITED	AOHQ	01/08/2019 03:46 PM	02/07/2019 04:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 611	02/07/2019	01/07/2021
473	21-4/7372/UP/IND/2019	JAI SHREE TRADING COMPANY	AOHQ	01/08/2019 12:16 PM	30/08/2019 03:22 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 918	30/08/2019	29/08/2021
474	21-4/2426/UP/IND/2017	JAI SUSPENSION SYSTEMS LLP	AOHQ	01/08/2018 12:54 PM	27/04/2018 01:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 531	27/04/2018	26/04/2020
475	21-4/5400/UP/IND/2018	JAIN CHEMICALS AND ALLIED INDUSTRIES	AOHQ	01/08/2018 04:08 PM	26/12/2018 04:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 595	26/12/2018	25/12/2020
476	21-4/1371/UP/IND/2017	JAIN DISTILLERY	AOHQ	01/08/2018 03:14 PM	19/04/2018 03:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 476	19/04/2018	18/04/2020
477	21-4/1632/UP/IND/2017	JAMA CORPORATION (P) LTD	MEMHQ	01/08/2017 05:03 PM	17/08/2017 05:10 PM	NOC Approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 716	17/08/2017	16/08/2019

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478	21-4/2465/UP/IND/2017	JAMA CORPORATION PRIVATE LIMITED UNIT - KHALILPUR	MEMHQ	01/03/2018 04:44 PM	13/03/2018 04:45 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 326	13/03/2018	12/03/2020
479	21-4/4188/UP/IND/2017	JANKI NEWSPRINT LIMITED	MEMHQ	01/03/2018 09:28 AM	26/03/2018 09:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 407	26/03/2018	25/03/2020
480	21-4/4856/UP/IND/2017	JAYANITA EXPORTS PVT. LTD.	AOHQ	01/10/2018 04:25 PM	10/10/2018 04:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 251	10/10/2018	09/10/2020
481	21-4/7688/UP/IND/2019	JAYPEE CEMENT PRODUCTS (UNIT OF J.P. CEMENT CORPORATION LTD.)	AOHQ	03/03/2020 11:04 AM	03/03/2020 11:05 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 559	03/03/2020	02/03/2022
482	21-4/3796/UP/IND/2017	JINDALPIPER LIMITED	MEMHQ	01/16/01/2018 03:05 PM	16/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 087	16/01/2018	15/01/2020
483	21-4/7261/UP/IND/2019	JKW FORGINGS LTD.	AONorthR	01/24/07/2019 05:21 PM	24/07/2019 05:21 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 706	24/07/2019	23/07/2021
484	21-4/7749/UP/IND/2019	JMD ENTERPRISES	AONorthR	01/05/03/2020 06:19 PM	05/03/2020 06:25 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 587	05/03/2020	04/03/2022
485	21-4/7553/UP/IND/2019	JMP INDUSTRY PVT LTD	AOHQ	01/27/12/2019 03:00 PM	27/12/2019 03:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 996	27/12/2019	26/12/2021
486	21-4/7906/UP/IND/2019	JMS INDUSTRIES	AOHQ	01/01/06/2020 10:16 AM	01/06/2020 10:16 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 108	01/06/2020	31/05/2022
487	21-4/6947/UP/IND/2019	JOTI ENGINEERS	AONorthR	01/17/09/2019 03:04 PM	17/09/2019 03:05 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 116	17/09/2019	16/09/2021
488	21-4/4359/UP/IND/2017	JPS STEELS PVT. LTD.	MEMHQ	01/24/01/2018 04:20 PM	29/01/2018 12:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 133	29/01/2018	28/01/2020
489	21-4/1577/UP/IND/2017	JS INTERNATIONAL	MEMHQ	01/20/07/2017 03:46 PM	20/07/2017 03:47 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 684	20/07/2017	19/07/2019

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490	21-4/3661/UP/IND/2017	JUNGBU CHEMICAL INDIA PVT. LTD.	AOHQ	01/07/2018 10:38 AM	20/06/2018 10:39 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 769	20/06/2018	19/06/2020
491	21-4/1231/UP/IND/2016	JYOTI RUBBERS PVT. LTD	MEMHQ	01/08/2017 11:20 AM	01/08/2017 12:59 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 695	01/08/2017	31/07/2019
492	21-4/8052/UP/IND/2019	K B ENTERPRISES	AONorthR	01/07/2020 12:20 PM	10/07/2020 11:05 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 296	10/07/2020	09/07/2022
493	21-4/7645/UP/IND/2019	K G FOOD GRAMODYOG SANSTHAN	AONorthR	01/07/2020 12:11 PM	10/07/2020 10:58 AM	NOC issued. 1 existing TW approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 288	10/07/2020	09/07/2022
494	21-4/7646/UP/IND/2019	K G KRISHNA FOOD PRODUCT PVT LIMITED	AONorthR	01/07/2020 12:17 PM	10/07/2020 11:06 AM	NOC issued. 1 existing TW approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 298	10/07/2020	09/07/2022
495	21-4/4572/UP/IND/2017	K N BAKERS PVT LTD	AOHQ	01/07/2018 03:32 PM	25/07/2018 03:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 929	25/07/2018	24/07/2020
496	21-4/5524/UP/IND/2018	K R PULP AND PAPER LIMITED (UNIT-I)	AOHQ	01/07/2019 04:28 PM	22/05/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 380	22/05/2019	21/05/2021
497	21-4/9030/UP/IND/2020	K V AROMATICS PRIVATE LIMITED	AONorthR	01/08/2020 12:54 PM	10/08/2020 12:55 PM	NOC issued. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 410	10/08/2020	09/08/2022

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498	21-4/7539/UP/IND/2019	K.G.PAN PRODUCTS PVT. LTD.	AONorthR	01/24/09/2019 05:57 PM	24/09/2019 06:22 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 163	24/09/2019	23/09/2021
499	21-4/7092/UP/IND/2019	K.G.PAN PRODUCTS PVT. LTD.	AONorthR	01/17/09/2019 03:09 PM	17/09/2019 03:31 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 119	17/09/2019	16/09/2021
500	21-4/7088/UP/IND/2019	K.G.PAN PRODUCTS PVT. LTD.	AONorthR	01/22/10/2019 11:11 AM	22/10/2019 02:22 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 368	22/10/2019	21/10/2021
501	21-4/4046/UP/IND/2017	K.L. STEEL (P) LTD.	AOHQ	01/17/05/2018 12:25 PM	17/05/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 605	17/05/2018	16/05/2020
502	21-4/4045/UP/IND/2017	K.L. CONCAST PVT. LTD.	MEMHQ	01/13/03/2018 04:13 PM	13/03/2018 04:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 312	13/03/2018	12/03/2020
503	21-4/2170/UP/IND/2017	K.M.SUGAR MILLS PVT LTD (DISTILLERY DIVISION)	MEMHQ	01/23/10/2017 01:21 PM	23/10/2017 02:07 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 807	23/10/2017	22/10/2019
504	21-4/2168/UP/IND/2017	K.M.SUGAR MILLS PVT LTD (SUGAR DIVISION)	MEMHQ	01/01/11/2017 04:43 PM	01/11/2017 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 834	01/11/2017	31/10/2019
505	21-4/1888/UP/IND/2017	K.R.FOODS LIMITED	AOHQ	01/10/04/2018 03:36 PM	10/04/2018 04:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 451	10/04/2018	09/04/2020
506	21-4/3274/UP/IND/2017	K.R.S. HANDICRAFTS	AOHQ	01/31/10/2018 01:14 PM	31/10/2018 01:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 312	31/10/2018	30/10/2020
507	21-4/7421/UP/IND/2019	KALCO ALU. SYSTEMS PRIVATE LTD.	AONorthR	01/11/09/2019 11:08 AM	11/09/2019 11:09 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 044	11/09/2019	10/09/2021
508	21-4/1338/UP/IND/2017	KAMAKSHI PAPERS (P) LTD.	MEMHQ	01/09/05/2017 05:34 PM	09/05/2017 05:37 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 592	09/05/2017	08/05/2019
509	21-4/1206/UP/IND/2016	KANAV PAPERS PRIVATE LIMITED	MEMHQ	01/12/09/2017 11:49 AM	12/09/2017 12:23 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 741	12/09/2017	11/09/2019

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510	21-4/8931/UP/IND/2020	KANCHAN METALS PVT. LTD.	AOHQ	01/10/2020 11:09 AM	10/07/2020 11:10 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 299	10/07/2020	09/07/2022
511	21-4/7548/UP/IND/2019	KANHA FLOUR MILLS PVT LTD UNIT-1	AOHQ	01/10/2019 03:32 PM	16/10/2019 03:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 326	16/10/2019	15/10/2021
512	21-4/7549/UP/IND/2019	KANHA FLOUR MILLS PVT LTD UNIT-2	AOHQ	01/10/2019 03:34 PM	16/10/2019 03:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 327	16/10/2019	15/10/2021
513	21-4/2456/UP/IND/2017	KANODIA CEMENT LIMITED	MEMHQ	01/10/2018 04:07 PM	13/03/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 310	13/03/2018	12/03/2020
514	21-4/3804/UP/IND/2017	KANORIA SUGAR AND GENERAL MANUFACTURING CO.	AOHQ	01/10/2019 10:14 AM	10/06/2019 02:36 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 545	10/06/2019	09/06/2021
515	21-4/2453/UP/IND/2017	KANPUR EDIBLE P LTD	MEMHQ	01/01/2018 04:30 PM	01/01/2018 05:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 019	01/01/2018	31/12/2019
516	21-4/2212/UP/IND/2017	KANPUR PACKAGERS PVT LTD	MEMHQ	01/10/2017 12:52 PM	10/11/2017 01:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 843	10/11/2017	09/11/2019
517	21-4/3248/UP/IND/2017	KANPUR PLASTIPACK LTD. (UNIT-1)	MEMHQ	01/29/2017 05:53 PM	29/12/2017 06:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 008	29/12/2017	28/12/2019
518	21-4/3247/UP/IND/2017	KANPUR PLASTIPACK LTD. (UNIT-2)	MEMHQ	01/08/2017 02:33 PM	08/12/2017 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 915	08/12/2017	07/12/2019

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519	21-4/8381/UP/IND/2019	KAPIVAR FOODS AND BEVERAGES PRIVATE LIMITED	AONorthR	01/05/2020 04:51 PM	15/05/2020 04:53 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 994	15/05/2020	14/05/2022
520	21-4/5744/UP/IND/2018	KARTIK FABRICS PVT. LTD.	AOHQ	01/03/2019 03:21 PM	30/03/2019 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 028	30/03/2019	29/03/2021
521	21-4/8251/UP/IND/2019	KASTURI HANDLOOM FACTORY	AONorthR	01/01/2020 04:57 PM	20/01/2020 05:13 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 216	20/01/2020	19/01/2022
522	21-4/7606/UP/IND/2019	KBK PLASCON PVT LTD	AONorthR	01/09/2019 10:50 AM	19/09/2019 10:50 AM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 146	19/09/2019	18/09/2021
523	21-4/7705/UP/IND/2019	KELVIN NATURAL MINT (P) LTD	AONorthR	01/08/2019 12:29 PM	30/08/2019 12:59 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 913	30/08/2019	29/08/2021
524	21-4/3822/UP/IND/2017	KESAR ENTERPRISES LTD.SUGAR DIVISION	MEMHQ	01/03/2018 05:35 PM	13/03/2018 05:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 345	13/03/2018	12/03/2020
525	21-4/4854/UP/IND/2017	KESHO PACKAGING PVT LTD	AOHQ	01/01/2019 12:50 PM	24/01/2019 12:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 723	24/01/2019	23/01/2021
526	21-4/6043/UP/IND/2018	KHAITAN CHEMICALS AND FERTILIZERS LIMITED	AOHQ	01/04/2019 04:22 PM	30/04/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 273	30/04/2019	29/04/2021
527	21-4/7083/UP/IND/2019	KHANNA POLYRIB PVT LTD	AONorthR	01/08/2019 04:29 PM	06/08/2019 04:29 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 839	06/08/2019	05/08/2021
528	21-4/7267/UP/IND/2019	KHATAULI COLD STORAGE	AONorthR	01/11/2019 03:06 PM	12/11/2019 03:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 608	12/11/2019	11/11/2021
529	21-4/6950/UP/IND/2019	KHUBELE ENTERPRISES PVT. LTD.	AONorthR	01/05/2020 04:40 PM	29/05/2020 04:42 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 099	29/05/2020	28/05/2022
530	21-4/3250/UP/IND/2017	KINGS INTERNATIONAL LTD.	MEMHQ	01/12/2017 02:31 PM	08/12/2017 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 920	08/12/2017	07/12/2019

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531	21-4/4414/UP/IND/2017	KIRPA RAM DAIRY PVT LTD	MEMHQ	01/24/01/2018 02:10 PM	24/01/2018 02:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 112	24/01/2018	23/01/2020
532	21-4/6944/UP/IND/2019	KIRTI UDYOG	AONorthR	01/25/10/2019 06:09 PM	25/10/2019 06:10 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 536	25/10/2019	24/10/2021
533	21-4/1653/UP/IND/2017	KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/15/11/2017 12:16 PM	15/11/2017 03:47 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 869	15/11/2017	14/11/2019
534	21-4/4256/UP/IND/2017	KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/13/03/2018 12:28 PM	13/03/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 263	13/03/2018	12/03/2020
535	21-4/4290/UP/IND/2017	KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/28/02/2018 03:36 PM	28/02/2018 05:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 200	28/02/2018	27/02/2020
536	21-4/8357/UP/IND/2019	KISAN SAHKARI CHINI MILLS LTD GHOSI MAU	AOHQ	01/20/05/2020 11:06 AM	20/05/2020 11:08 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 002	20/05/2020	19/05/2022
537	21-4/3908/UP/IND/2017	KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/15/11/2017 12:18 PM	15/11/2017 03:47 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 870	15/11/2017	14/11/2019
538	21-4/7513/UP/IND/2019	KISSAN BREEDING FARM	AONorthR	01/19/09/2019 01:18 PM	19/09/2019 01:18 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 151	19/09/2019	18/09/2021
539	21-4/5255/UP/IND/2018	KOHENA AGRO LLP	AONorthR	01/07/08/2020 04:09 PM	07/08/2020 04:14 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 400	07/08/2020	06/08/2022
540	21-4/971/UP/IND/2016	KRBL LIMITED	MEMHQ	01/15/06/2016 04:13 PM	15/06/2016 04:14 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 209	15/06/2016	14/06/2018
541	21-4/7404/UP/IND/2019	KRISHNA ENTERPRISES	AONorthR	01/14/10/2019 05:07 PM	14/10/2019 05:41 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 313	14/10/2019	13/10/2021
542	21-4/1242/UP/IND/2016	KRISHNA FLOOR MILL	MEMHQ	01/13/01/2017 02:57 PM	13/01/2017 03:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 399	13/01/2017	12/01/2019

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543	21-4/7138/UP/IND/2019	KRISHNA MINERALS	AONorthR	01/09/2019 01:10 PM	19/09/2019 01:10 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 150	19/09/2019	18/09/2021
544	21-4/8512/UP/IND/2020	KRISHNA TAR PRODUCTS	AONorthR	01/07/2020 12:02 PM	08/07/2020 11:58 AM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 273	08/07/2020	07/07/2022
545	21-4/7048/UP/IND/2019	KRISHNANCHAL PULP AND PAPER PVT LTD	AOHQ	01/29/2019 01:25 PM	29/10/2019 01:25 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 548	29/10/2019	28/10/2021
546	21-4/2867/UP/IND/2017	KS FOAM PVT LTD	MEMHQ	01/28/02/2018 04:19 PM	28/02/2018 04:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 154	28/02/2018	27/02/2020
547	21-4/8071/UP/IND/2019	K-THREE ELECTRONICS PVT LTD	AONorthR	01/27/05/2020 10:52 AM	27/05/2020 11:01 AM	NOC issued. Only for Domestic, Greenbelt, Other Uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 066	27/05/2020	26/05/2022
548	21-4/8072/UP/IND/2019	K-THREE ELECTRONICS PVT LTD	AONorthR	01/28/05/2020 11:06 AM	28/05/2020 11:08 AM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 077	28/05/2020	27/05/2022

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549	21-4/8358/UP/IND/2019	KUNDAN LAL INDUSTRIES	AONorthR	01/27/05/2020 10:53 AM	27/05/2020 11:01 AM	NOC issued. Only for Domestic, Greenbelt, Other Uses. Not valid for Industrial use. Only 1 No. existing TW approved. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 065	27/05/2020	26/05/2022
550	21-4/8561/UP/IND/2020	KUNDAN LEATHERS PVT LTD	AONorthR	01/16/07/2020 04:59 PM	16/07/2020 05:27 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 317	16/07/2020	15/07/2022
551	21-4/2199/UP/IND/2017	KUSHAL FOODS PVT LTD	MEMHQ	01/10/11/2017 12:55 PM	10/11/2017 01:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 845	10/11/2017	09/11/2019
552	21-4/7434/UP/IND/2019	KVS EXIM INDIA PVT LTD	AONorthR	01/30/08/2019 12:15 PM	30/08/2019 03:26 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 919	30/08/2019	29/08/2021
553	21-4/1088/UP/IND/2016	LH SUGAR FACTORIES LTD - PILIBHIT	MEMHQ	01/08/11/2016 10:07 AM	08/11/2016 10:09 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 346	08/11/2016	07/11/2018

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554	21-4/1093/UP/IND/2016	LH SUGAR FACTORIES LTD.(DISTILLERY DIVISION)	MEMHQ	08/11/2016 10:13 AM	08/11/2016 10:13 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 349	08/11/2016	07/11/2018
555	21-4/1394/UP/IND/2017	LAHAM EXPORTS INDIA PVT LTD	MEMHQ	20/06/2017 11:54 AM	20/06/2017 11:59 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 642	20/06/2017	19/06/2019
556	21-4/7135/UP/IND/2019	LAKSHMI SOLVEX PVT LTD	AOHQ	11/07/2019 11:51 AM	11/07/2019 12:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 649	11/07/2019	10/07/2021
557	21-4/6977/UP/IND/2019	LAKSHYA LABORATORIES	AONorthR	16/09/2019 09:39 AM	16/09/2019 09:39 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 095	16/09/2019	15/09/2021
558	21-4/7629/UP/IND/2019	LAXMI BARTAN INDUSTRIES PVT LTD	AONorthR	24/07/2019 04:32 PM	24/07/2019 04:32 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 697	24/07/2019	23/07/2021
559	21-4/4238/UP/IND/2017	LAXMI DYEING	MEMHQ	29/12/2017 05:44 PM	29/12/2017 05:59 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 992	29/12/2017	28/12/2019
560	21-4/4339/UP/IND/2017	LAXMI FOODS AND STORAGEES PRIVATE LIMITED	AOHQ	17/05/2018 11:18 AM	17/05/2018 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 625	17/05/2018	16/05/2020
561	21-4/8628/UP/IND/2020	LAXMI METAL INDUSTRIES	AONorthR	24/06/2020 09:44 PM	25/06/2020 12:26 PM	NOC issued. Only 1 existing TW approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 214	25/06/2020	24/06/2022
562	21-4/1933/UP/IND/2017	LAXMI TRADERS	MEMHQ	23/03/2018 03:27 PM	23/03/2018 03:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 397	23/03/2018	22/03/2020
563	21-4/4641/UP/IND/2017	LEAYAN GLOBAL PRIVATE LIMITED	AOHQ	08/06/2018 11:08 AM	08/06/2018 11:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 725	08/06/2018	07/06/2020
564	21-4/2188/UP/IND/2017	LEAYAN GLOBAL PVT. LTD	AOHQ	20/07/2018 09:58 AM	20/07/2018 04:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 876	20/07/2018	19/07/2020

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565	21-4/2616/UP/IND/2017	LEAVAN GLOBAL PVT. LTD	AOHQ	01/07/2018 02:40 PM	18/07/2018 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 846	18/07/2018	17/07/2020
566	21-4/6020/UP/IND/2018	LEENA ORGANICS PVT. LTD.	AONorthR	01/09/2019 05:44 PM	12/09/2019 05:44 PM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 069	12/09/2019	11/09/2021
567	21-4/3732/UP/IND/2017	LOHIA BRASS PVT. LTD	AOHQ	01/04/2019 05:05 PM	04/01/2019 05:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 643	04/01/2019	03/01/2021
568	21-4/3768/UP/IND/2017	LOHIA CORP LIMITED (CHAUBEPUR UNIT)	AOHQ	01/05/2018 05:10 PM	01/05/2018 05:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 549	01/05/2018	30/04/2020
569	21-4/3767/UP/IND/2017	LOHIA CORP LIMITED (PANKI UNIT)	AOHQ	01/08/2018 02:26 PM	21/08/2018 02:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 053	21/08/2018	20/08/2020
570	21-4/1847/UP/IND/2017	LORDS DISTILLERY LIMITED	AOHQ	01/04/2018 03:41 PM	27/04/2018 12:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 509	27/04/2018	26/04/2020
571	21-4/7661/UP/IND/2019	LOTUS HOUSEHOLD PRODUCTS PRIVATE LIMITED	AOHQ	01/12/2019 04:45 PM	16/12/2019 04:45 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 855	16/12/2019	15/12/2021
572	21-4/7806/UP/IND/2019	LR BEVERAGES ENTERPRISES	AONorthR	01/09/2019 10:40 AM	11/09/2019 10:41 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 042	11/09/2019	10/09/2021
573	21-4/7519/UP/IND/2019	LUXMI BREEDING FARM	AONorthR	01/11/2019 10:01 AM	05/11/2019 10:04 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 580	05/11/2019	04/11/2021
574	21-4/2503/UP/IND/2017	M B DOOR INDUSTRIES	MEMHQ	01/03/2018 12:57 PM	20/03/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 367	20/03/2018	19/03/2020
575	21-4/7550/UP/IND/2019	M K INDUSTRIES	AONorthR	01/07/2019 03:20 PM	24/07/2019 03:23 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 692	24/07/2019	23/07/2021
576	21-4/5799/UP/IND/2018	M L R FOODS PROCESSING PVT. LTD.	AOHQ	01/06/2020 10:59 AM	09/06/2020 11:01 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 133	09/06/2020	08/06/2022

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577	21-4/7748/UP/IND/2019	M R PROOFING INDUSTRIES	AONorthR	0 13/11/2019 12:24 PM	13/11/2019 12:25 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 621	13/11/2019	12/11/2021
578	21-4/8091/UP/IND/2019	M. R. WASH	AONorthR	0 16/07/2020 05:00 PM	16/07/2020 05:26 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 316	16/07/2020	15/07/2022
579	21-4/6603/UP/IND/2018	M.B.BEVERAGES(INDIA)LT D.	AOHQ	0 24/04/2019 11:04 AM	24/04/2019 11:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 204	24/04/2019	23/04/2021
580	21-4/7330/UP/IND/2019	M.K. ENGINEERING WORKS	AONorthR	0 24/09/2019 05:58 PM	24/09/2019 06:22 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 162	24/09/2019	23/09/2021
581	21-4/8731/UP/IND/2020	M.S UP STATE SUGAR AND CANE DEVELOPMENT CORPORATION LIMITED UNIT- MUNDERWA	AOHQ	0 06/08/2020 10:32 AM	06/08/2020 11:25 AM	approved	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 392	06/08/2020	05/08/2022
582	21-4/1142/UP/IND/2016	M/S KUMBHI CHINI MILLS LTD. KUMBHI	MEMHQ	0 08/11/2016 09:54 AM	08/11/2016 09:58 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 341	08/11/2016	07/11/2018
583	21-4/3487/UP/IND/2017	M/S MALIK DYEING	MEMHQ	0 29/12/2017 05:42 PM	29/12/2017 06:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 994	29/12/2017	28/12/2019

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584	21-4/18892/UP/IND/2020	M/S A.K PANEL PRODUCTS	AONorthR	01/07/2020 12:14 PM	21/07/2020 12:15 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 342	21/07/2020	20/07/2022
585	21-4/6122/UP/IND/2018	M/S AISHA INTERNATIONAL	AONorthR	01/07/2020 05:09 PM	21/02/2019 05:09 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 856	21/02/2019	20/02/2021
586	21-4/8771/UP/IND/2020	M/S ACCORD HYDROAIR (SWM) BARABANKI PVT LTD	AONorthR	01/07/2020 01:06 PM	17/06/2020 01:53 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 185	17/06/2020	16/06/2022
587	21-4/2118/UP/IND/2017	M/S ACE HARDWARE PRIVATE LIMITED	MEMHQ	01/07/2020 12:49 PM	20/03/2018 01:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 380	20/03/2018	19/03/2020
588	21-4/809/UP/IND/2015	M/s ADARSH CEMENT PRODUCTS PVT LTD.	MEMHQ	01/07/2020 10:26 AM	22/01/2016 11:32 AM	Approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 125	22/01/2016	21/01/2018
589	21-4/6316/UP/IND/2018	M/S ADITHYA AUTOMOTIVE APPLICATIONS PVT. LTD.	AONorthR	01/07/2020 04:30 PM	13/02/2019 04:30 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 823	13/02/2019	12/02/2021
590	21-4/4461/UP/IND/2017	M/S ADVANCED DECORATIVE LAMINATES PRIVATE LIMITED	MEMHQ	01/07/2020 04:22 PM	29/01/2018 11:29 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 123	29/01/2018	28/01/2020
591	21-4/6790/UP/IND/2019	M/S AGGARWAL EXPORTS	AONorthR	01/07/2020 11:21 AM	13/11/2019 11:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 616	13/11/2019	12/11/2021
592	21-4/7781/UP/IND/2019	M/S AGGARWAL EXPORTS	AOHQ	01/07/2020 12:47 PM	15/11/2019 12:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 638	15/11/2019	14/11/2021
593	21-4/5719/UP/IND/2018	M/S AGL ENTERPRISES	AOHQ	01/07/2020 03:41 PM	26/12/2018 04:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 602	26/12/2018	25/12/2020
594	21-4/5421/UP/IND/2018	M/S AGRO FOOD INDUSTRIES	AOHQ	01/07/2020 04:50 PM	05/09/2019 05:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 981	05/09/2019	04/09/2021

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595	21-4/2941/UP/IND/2017	M/S AJANTA GARTEX PROCESSORS PVT. LTD.	AOHQ	01/06/2018 10:54 AM	19/06/2018 11:00 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 755	19/06/2018	18/06/2020
596	21-4/3212/UP/IND/2017	M/S AJAY INDUSTRIAL CORPORATION	AOHQ	01/07/2018 09:56 AM	20/07/2018 10:47 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 875	20/07/2018	19/07/2020
597	21-4/6700/UP/IND/2019	M/S AL HAQ FOODS PVT LTD	AOHQ	01/07/2019 11:33 AM	26/07/2019 11:49 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 713	26/07/2019	25/07/2021
598	21-4/2327/UP/IND/2017	M/S AL NAVED EXPORTS PVT LTD.	MEMHQ	01/09/2017 12:43 PM	20/09/2017 04:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 754	20/09/2017	19/09/2019
599	21-4/2972/UP/IND/2017	M/S AL-DUA FOOD PROCESSING PRIVATE LIMITED	MEMHQ	01/10/2017 01:39 PM	16/10/2017 02:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 788	16/10/2017	15/10/2019
600	21-4/3495/UP/IND/2017	M/S ALEENA WASHING WORKS	MEMHQ	01/10/2018 03:11 PM	16/01/2018 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 078	16/01/2018	15/01/2020
601	21-4/1212/UP/IND/2016	M/S AL-HAMD AGRO FOOD PRODUCTS PVT.LTD.	MEMHQ	01/12/2016 12:02 PM	22/12/2016 12:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 386	22/12/2016	21/12/2018
602	21-4/4462/UP/IND/2017	M/S AMBA INDUSTRIES	MEMHQ	01/01/2018 04:18 PM	29/01/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 128	29/01/2018	28/01/2020
603	21-4/7157/UP/IND/2019	M/S AMBA SHAKTISTEELS LIMITED	AOHQ	01/10/2019 04:48 PM	22/10/2019 04:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 377	22/10/2019	21/10/2021
604	21-4/5954/UP/IND/2018	M/S AMBER ENTERPRISES INDIA LTD	AONorthR	01/11/2019 11:22 AM	13/11/2019 11:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 615	13/11/2019	12/11/2021
605	21-4/2477/UP/IND/2017	M/S AMBIKA WOOD PRODUCTS	MEMHQ	01/03/2018 02:50 PM	13/03/2018 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 289	13/03/2018	12/03/2020

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606	21-4/6788/UP/IND/2019	M/S AMERICAN PAINTS.	AONorthR	01/20/03/2020 02:38 PM	20/03/2020 02:39 PM	NOC issued. Domestic, Greenbelt and other uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 757	20/03/2020	19/03/2022
607	21-4/1797/UP/IND/2017	M/S AMRITVARSHA INDUSTRIES LTD	MEMHQ	01/28/02/2018 04:18 PM	28/02/2018 04:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 155	28/02/2018	27/02/2020
608	21-4/3279/UP/IND/2017	M/S ANAMIKA SUGAR MILLS PRIVATE LIMITED	AOHQ	01/20/06/2018 10:43 AM	20/06/2018 11:03 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 770	20/06/2018	19/06/2020
609	21-4/1804/UP/IND/2017	M/S ANITA DYEING AND PROCESSING	AOHQ	01/05/06/2018 04:25 PM	05/06/2018 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 712	05/06/2018	04/06/2020
610	21-4/4079/UP/IND/2017	M/S ANITA PROCESSORS	MEMHQ	01/16/01/2018 03:12 PM	16/01/2018 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 076	16/01/2018	15/01/2020
611	21-4/7735/UP/IND/2019	M/S AQUA AVON	AONorthR	01/11/06/2020 02:17 PM	11/06/2020 02:44 PM	NOC issued. Only existing TW (1 No.) approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 157	11/06/2020	10/06/2022
612	21-4/3133/UP/IND/2017	M/S ARIHANT ICE FACTORY	MEMHQ	01/03/01/2018 04:14 PM	03/01/2018 04:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 047	03/01/2018	02/01/2020
613	21-4/1456/UP/IND/2017	M/S ARIHANT TECHNOMAC PVT. LIMITED	MEMHQ	01/07/06/2017 03:50 PM	07/06/2017 03:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 634	07/06/2017	06/06/2019

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614	21-4/2985/UP/IND/2017	M/S ARIHANT TEXTILES	MEMHQ	1 27/03/2018 11:25 AM	27/03/2018 11:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 429	27/03/2018	26/03/2020
615	21-4/4403/UP/IND/2017	M/S ARORA CHEMICAL WORKS	AOHQ	0 20/04/2018 02:46 PM	20/04/2018 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 491	20/04/2018	19/04/2020
616	21-4/5527/UP/IND/2018	M/S ARUN INTERNATIONAL PVT LTD	AOHQ	0 27/11/2018 02:52 PM	27/11/2018 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 435	27/11/2018	26/11/2020
617	21-4/1221/UP/IND/2016	M/S ARVI COMPONENTS PRIVATE LIMITED	MEMHQ	0 13/01/2017 06:00 PM	13/01/2017 06:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 403	13/01/2017	12/01/2019
618	21-4/8627/UP/IND/2020	M/S ARYA BEVERAGES	AOHQ	0 25/06/2020 01:15 PM	26/06/2020 10:37 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 243	26/06/2020	25/06/2022
619	21-4/8297/UP/IND/2019	M/S ASHOK SUGAR INDUSTRY	AOHQ	0 03/03/2020 11:19 AM	03/03/2020 11:19 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 565	03/03/2020	02/03/2022
620	21-4/4391/UP/IND/2017	M/S ASHOKA INDUSTRIES	MEMHQ	0 24/01/2018 04:17 PM	29/01/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 131	29/01/2018	28/01/2020
621	21-4/7400/UP/IND/2019	M/S ASIAN FERTILIZERS LIMITED	AOHQ	0 07/08/2019 11:12 AM	07/08/2019 11:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 849	07/08/2019	06/08/2021
622	21-4/3241/UP/IND/2017	M/S AUTO GEARS PVT.LTD.	MEMHQ	0 27/12/2017 02:34 PM	27/12/2017 02:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 973	27/12/2017	26/12/2019
623	21-4/1322/UP/IND/2017	M/S AUTOMOTION SYNERGY IND.PVT.LTD.	MEMHQ	0 03/05/2017 02:00 PM	03/05/2017 02:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 576	03/05/2017	02/05/2019
624	21-4/6971/UP/IND/2019	M/S AZAM RUBBER PRODUCTS LIMITED	AOHQ	0 17/12/2019 10:32 AM	17/12/2019 10:32 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 861	17/12/2019	16/12/2021
625	21-4/1538/UP/IND/2017	M/S BAJAJ HINDUSTAN SUGAR LTD (SUGAR UNIT)	MEMHQ	0 13/03/2018 05:24 PM	13/03/2018 05:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 340	13/03/2018	12/03/2020

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626	21-4/5079/UP/IND/2018	M/S BAJAJ HINDUSTAN SUGAR LTD (SUGAR UNIT)	AOHQ	0	16/11/2018 11:43 AM	16/11/2018 11:43 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 394	16/11/2018	15/11/2020
627	21-4/5084/UP/IND/2018	M/S BAJAJ HINDUSTAN SUGAR LTD (SUGAR UNIT)	AOHQ	0	28/05/2019 03:05 PM	28/05/2019 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 410	28/05/2019	27/05/2021
628	21-4/5086/UP/IND/2018	M/S BAJAJ HINDUSTAN SUGAR LTD (SUGAR UNIT)	AOHQ	0	22/11/2018 02:17 PM	22/11/2018 02:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 410	22/11/2018	21/11/2020
629	21-4/5085/UP/IND/2018	M/S BAJAJ HINDUSTAN SUGAR LTD (DISTILLERY UNIT)	AOHQ	0	22/11/2018 02:20 PM	22/11/2018 02:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 411	22/11/2018	21/11/2020
630	21-4/5083/UP/IND/2018	M/S BAJAJ HINDUSTHAN SUGAR LIMITED (DISTILLERY UNIT)	AOHQ	0	28/05/2019 03:59 PM	28/05/2019 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 429	28/05/2019	27/05/2021
631	21-4/5080/UP/IND/2018	M/S BAJAJ HINDUSTHAN SUGAR LIMITED (SUGAR UNIT)	AOHQ	0	04/10/2018 02:48 PM	04/10/2018 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 203	04/10/2018	03/10/2020
632	21-4/4642/UP/IND/2017	M/S BAJAJ KAGAJ LIMITED	AOHQ	0	04/10/2018 02:50 PM	04/10/2018 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 201	04/10/2018	03/10/2020
633	21-4/8609/UP/IND/2020	M/S BAJRANG BALI SUGAR INDUSTRIES	AOHQ	0	01/06/2020 10:37 AM	01/06/2020 10:37 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 119	01/06/2020	31/05/2022
634	21-4/5798/UP/IND/2018	M/S BALAJEE EXCHEM PRIVATE LIMITED	AOHQ	0	09/01/2019 04:51 PM	09/01/2019 04:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 681	09/01/2019	08/01/2021
635	21-4/1765/UP/IND/2017	M/S BALAJI INDUSTRIES	MEMHQ	0	24/01/2018 04:21 PM	29/01/2018 11:32 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 124	29/01/2018	28/01/2020
636	21-4/3214/UP/IND/2017	M/S BEAUTY ART PRINTS (INDIA) PVT. LTD.	MEMHQ	0	29/12/2017 05:40 PM	29/12/2017 06:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 001	29/12/2017	28/12/2019
637	21-4/7139/UP/IND/2019	M/S BENGAL LEATHER WORKS	AOHQ	0	18/07/2019 01:22 PM	18/07/2019 01:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 683	18/07/2019	17/07/2021

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638	21-4/8070/UP/IND/2019	M/S BHANDARI FORGE AND ALLOY CAST PVT. LTD.	AONorthR	01/06/2020 05:03 PM	16/07/2020 05:25 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8313	16/07/2020	15/07/2022
639	21-4/7575/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (AONLA DEPOT)	AONorthR	01/06/2020 04:08 PM	24/07/2019 04:08 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5693	24/07/2019	23/07/2021
640	21-4/5601/UP/IND/2018	M/S BHARAT PETROLEUM CORPORATION LIMITED (BAITALPUR DEPOT)	AONorthR	01/06/2020 02:53 PM	30/11/2018 02:53 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4466	30/11/2018	29/11/2020
641	21-4/6919/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (BANTHRA DEPOT)	AONorthR	01/06/2020 11:50 AM	09/04/2019 11:50 AM	For Issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5145	09/04/2019	08/04/2021
642	21-4/4819/UP/IND/2017	M/S BHARAT PETROLEUM CORPORATION LIMITED (BULK OIL DEPOT)	AOHQ	01/06/2020 02:38 PM	18/07/2018 02:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3844	18/07/2018	17/07/2020
643	21-4/7314/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (KARARI POL DEPOT)	AONorthR	01/06/2020 05:57 PM	04/10/2019 06:01 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6291	04/10/2019	03/10/2021
644	21-4/7284/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (L.P.G. TERRITORY AND BOTTLING PLANT)	AONorthR	01/06/2020 12:10 PM	30/08/2019 03:02 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5917	30/08/2019	29/08/2021

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645	21-4/7265/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (NAJIBABAD DEPOT)	AO NorthR	02/07/2019 04:51 PM	24/07/2019 04:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5699	24/07/2019	23/07/2021
646	21-4/7695/UP/IND/2019	M/S BHARAT PETROLEUM CORPORATION LIMITED (SULTANPUR L.P.G. TERRITORY AND BOTTLING PLANT)	AO NorthR	02/11/2019 03:12 PM	12/11/2019 03:14 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6612	12/11/2019	11/11/2021
647	21-4/4562/UP/IND/2017	M/S BHOLE BABA MILK FOOD INDUSTRIES LIMITED	AOHQ	08/06/2018 12:22 PM	08/06/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3742	08/06/2018	07/06/2020
648	21-4/6812/UP/IND/2019	M/S BIMAL RESINS PRIVATE LIMITED	AO NorthR	02/06/2020 02:20 PM	11/06/2020 02:41 PM	NOC to be issued. For Domestic, Greenbelt and Other Uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8154	11/06/2020	10/06/2022
649	21-4/3082/UP/IND/2017	M/S CHACHA ENTERPRISES	MEMHQ	02/12/2017 05:45 PM	29/12/2017 05:58 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2999	29/12/2017	28/12/2019
650	21-4/1325/UP/IND/2017	M/S CHANDPUR ENTERPRISES LIMITED (PAPER DIVISION)	MEMHQ	02/05/2017 04:48 PM	23/05/2017 05:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2616	23/05/2017	22/05/2019
651	21-4/1794/UP/IND/2017	M/S CHAUDHARY ICE FACTORY	MEMHQ	06/02/2018 11:52 AM	06/02/2018 12:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3145	06/02/2018	05/02/2020

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652	21-4/7572/UP/IND/2019	M/S CHAUDHARY PLYWOOD	AONorthR	0	11/08/2020 02:19 PM	11/08/2020 02:47 PM	NOC issued. Only 1 existing TW approved. For Domestic, Greenbelt and Other Uses only. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 159	11/06/2020	10/06/2022
653	21-4/1775/UP/IND/2017	M/S CHAUDHARY RAM SINGH ICE FACTORY	MEMHQ	0	16/01/2018 03:08 PM	16/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 083	16/01/2018	15/01/2020
654	21-4/2050/UP/IND/2017	M/S CHAUDHARY STEELS PVT. LTD.	MEMHQ	0	16/01/2018 03:13 PM	16/01/2018 03:21 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 074	16/01/2018	15/01/2020
655	21-4/2727/UP/IND/2017	M/S CHEMICO CHEMICALS PVT.LTD.	MEMHQ	0	29/12/2017 05:52 PM	29/12/2017 05:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 980	29/12/2017	28/12/2019
656	21-4/3950/UP/IND/2017	M/S CHEMOPULP TISSUES LIMITED	MEMHQ	0	24/01/2018 02:08 PM	24/01/2018 03:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 115	24/01/2018	23/01/2020
657	21-4/7315/UP/IND/2019	M/S CRAZY FUN FOODS (P) LTD	AONorthR	0	06/08/2019 12:50 PM	06/08/2019 12:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 838	06/08/2019	05/08/2021
658	21-4/1710/UP/IND/2017	M/S CREAMY FOODS LTD.	AOHQ	0	19/04/2018 03:01 PM	19/04/2018 03:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 468	19/04/2018	18/04/2020
659	21-4/871/UP/IND/2015	M/S CRYSTAL BEVERAGES	MEMHQ	0	30/05/2016 03:04 PM	30/05/2016 04:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 186	30/05/2016	29/05/2018
660	21-4/4072/UP/IND/2017	M/S CTA APPARELS PVT. LTD.	MEMHQ	0	08/12/2017 02:32 PM	08/12/2017 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 918	08/12/2017	07/12/2019

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661	21-4/4329/UP/IND/2017	M/S DAIRY CRAFT (INDIA) PVT. LTD.	MEMHQ	0	13/03/2018 12:49 PM	13/03/2018 12:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020
662	21-4/6746/UP/IND/2019	M/S DAYA DECORATIVE LAMINATES PRIVATE LIMITED	AOHQ	0	16/01/2020 10:18 AM	16/01/2020 10:18 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	16/01/2020	15/01/2022
663	21-4/4050/UP/IND/2017	M/S DELTA FOODS PVT. LTD.	MEMHQ	0	03/01/2018 04:10 PM	03/01/2018 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	03/01/2018	02/01/2020
664	21-4/3910/UP/IND/2017	M/S DENIM MACHING	MEMHQ	0	16/01/2018 02:41 PM	16/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	16/01/2018	15/01/2020
665	21-4/7002/UP/IND/2019	M/S DEORAH SOLVENT EXTRACTION PVT LTD	AOHQ	0	18/07/2019 01:23 PM	18/07/2019 01:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	18/07/2019	17/07/2021
666	21-4/3157/UP/IND/2017	M/S DEV PRAYAG PAPER MILL PVT. LTD.	MEMHQ	0	08/12/2017 02:24 PM	08/12/2017 02:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	08/12/2017	07/12/2019
667	21-4/3160/UP/IND/2017	M/S DEVENDER KUMAR JAIN	MEMHQ	0	16/01/2018 03:10 PM	16/01/2018 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	16/01/2018	15/01/2020
668	21-4/3974/UP/IND/2017	M/S DEVTARA INDUSTRIES	MEMHQ	0	16/01/2018 03:09 PM	16/01/2018 04:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	16/01/2018	15/01/2020
669	21-4/2551/UP/IND/2017	M/S DEVYANI FOOD INDUSTRIES LIMITED	AOHQ	0	07/08/2019 11:20 AM	07/08/2019 11:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	07/08/2019	06/08/2021
670	21-4/1254/UP/IND/2016	M/S DHAMPUR SUGAR MILLS (ASMOLI UNIT)	MEMHQ	0	03/05/2017 01:58 PM	03/05/2017 02:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	03/05/2017	02/05/2019
671	21-4/1256/UP/IND/2016	M/S DHAMPUR SUGAR MILLS LTD. (DHAMPUR UNIT)	MEMHQ	0	28/04/2017 10:45 AM	28/04/2017 10:49 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	28/04/2017	27/04/2019
672	21-4/4447/UP/IND/2017	M/S DLS PAPERS PVT. LTD.	AOHQ	0	19/12/2018 03:38 PM	19/12/2018 03:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	19/12/2018	18/12/2020

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673	21-4/4516/UP/IND/2017	M/S DSM SUGAR MANSURPUR (A UNIT OF DHAMPUR SUGAR MILLS PVT. LTD.)	AOHQ	08/06/2018 11:19 AM	09/06/2018 11:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 721	08/06/2018	07/06/2020
674	21-4/1524/UP/IND/2017	M/S DWARIKESH SUGAR INDUSTRIES LTD.(UNIT DWARIKESH DHAM)	AOHQ	02/05/2018 01:57 PM	25/05/2018 02:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 650	25/05/2018	24/05/2020
675	21-4/1521/UP/IND/2017	M/S DWARIKESH SUGAR INDUSTRIES LTD.(UNIT DWARIKESH PURAM)	AOHQ	07/08/2018 12:00 PM	07/08/2018 12:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 972	07/08/2018	06/08/2020
676	21-4/6948/UP/IND/2019	M/S DYNATECH EXPORTS	AONorthR	01/09/2019 09:35 AM	16/09/2019 09:35 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 094	16/09/2019	15/09/2021
677	21-4/3799/UP/IND/2017	M/S E PACK POLYMERS PVT. LTD.	MEMHQ	02/03/2018 09:30 AM	26/03/2018 09:33 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 403	26/03/2018	25/03/2020
678	21-4/3628/UP/IND/2017	M/S E.G.CHEM COMPONENT INDIA PVT.LTD.	AOHQ	02/06/2018 11:02 AM	20/06/2018 11:05 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 776	20/06/2018	19/06/2020
679	21-4/3929/UP/IND/2017	M/S EAST COAST INDUSTRIES	AOHQ	02/07/2018 09:44 AM	20/07/2018 10:43 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 869	20/07/2018	19/07/2020
680	21-4/3683/UP/IND/2017	M/S EAST INDIA TECHNOLOGIES PVT. LTD.	MEMHQ	02/03/2018 09:29 AM	26/03/2018 09:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 405	26/03/2018	25/03/2020
681	21-4/7449/UP/IND/2019	M/S ECOTECHGREEN ASSOCIATES PVT LTD	AONorthR	03/05/2019 03:34 PM	31/05/2019 03:40 PM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 481	31/05/2019	30/05/2021
682	21-4/5919/UP/IND/2018	M/S ELECTRICITY FABRICATION UNIT	AOHQ	01/02/2019 01:04 PM	15/02/2019 01:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 832	15/02/2019	14/02/2021
683	21-4/3408/UP/IND/2017	M/S ELENTEC INDIA PVT.LTD(UNIT2)	MEMHQ	01/03/2018 12:40 PM	13/03/2018 12:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 268	13/03/2018	12/03/2020
684	21-4/3407/UP/IND/2017	M/S ELENTEC INDIA PVT.LTD.(UNIT 1)	AOHQ	01/05/2018 11:04 AM	17/05/2018 01:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 636	17/05/2018	16/05/2020

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685	21-4/1909/UP/IND/2017	M/S ELZA INDIA PVT.LTD.	MEMHQ	01/07/2017 05:04 PM	17/08/2017 05:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 720	17/08/2017	16/08/2019
686	21-4/5542/UP/IND/2018	M/S EVEREST TANNERY PVT LTD UNIT - 4	AOHQ	01/07/2018 02:26 PM	27/11/2018 02:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 430	27/11/2018	26/11/2020
687	21-4/1784/UP/IND/2017	M/S EXCELLENT ICE FACTORY	MEMHQ	01/04/2018 02:07 PM	24/01/2018 03:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 117	24/01/2018	23/01/2020
688	21-4/6709/UP/IND/2019	M/S FAITHFUL COMMERCIAL UNIT (SOLVENT EXTRACTION UNIT)	AOHQ	01/08/2019 03:54 PM	28/05/2019 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 427	28/05/2019	27/05/2021
689	21-4/6791/UP/IND/2019	M/S FINE ORGANICS	AONorthR	01/18/2019 06:16 PM	18/11/2019 06:30 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 673	18/11/2019	17/11/2021
690	21-4/1817/UP/IND/2017	M/S FINE WASH	MEMHQ	01/29/2017 05:39 PM	29/12/2017 06:01 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 000	29/12/2017	28/12/2019
691	21-4/3371/UP/IND/2017	M/S FORGEMEN INDIA	AOHQ	01/30/2018 12:04 PM	30/08/2018 12:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 068	30/08/2018	29/08/2020
692	21-4/6669/UP/IND/2019	M/S FORTUNE RICE LIMITED	AONorthR	01/20/2019 12:35 PM	20/03/2019 12:36 PM	Issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 000	20/03/2019	19/03/2021
693	21-4/1194/UP/IND/2016	M/S FRIGERIO CONSERVA ALLANA PRIVATE LTD.	MEMHQ	01/09/2017 12:07 PM	09/05/2017 12:12 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 584	09/05/2017	08/05/2019
694	21-4/1246/UP/IND/2016	M/S FRIGORIFICO ALLANA PVT. LTD.	MEMHQ	01/17/2017 02:56 PM	17/04/2017 02:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 539	17/04/2017	16/04/2019
695	21-4/1247/UP/IND/2016	M/S FRIGORIFICO ALLANA PVT. LTD.	MEMHQ	01/25/2017 04:32 PM	25/01/2017 04:37 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 417	25/01/2017	24/01/2019
696	21-4/3131/UP/IND/2017	M/S FRONTIER SPRINGS LIMITED	MEMHQ	01/23/2017 01:21 PM	23/10/2017 02:07 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 808	23/10/2017	22/10/2019

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697	21-4/3155/UP/IND/2017	M/S FUTURO COMPONENTS(P) LTD	MEMHQ	1	10/11/2017 01:25 PM	10/11/2017 03:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	10/11/2017	09/11/2019
698	21-4/6905/UP/IND/2019	M/S G.S.DASS APPARELS PVT.LTD.	AOHQ	0	26/07/2019 11:46 AM	26/07/2019 11:50 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	26/07/2019	25/07/2021
699	21-4/1780/UP/IND/2017	M/S GANESH ICE FACTORY	MEMHQ	1	07/12/2017 10:38 AM	07/12/2017 10:38 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	07/12/2017	06/12/2019
700	21-4/6766/UP/IND/2019	M/S GANESH TIMBER PRODUCTS	AOHQ	0	11/09/2019 11:23 AM	11/09/2019 11:23 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	11/09/2019	10/09/2021
701	21-4/4390/UP/IND/2017	M/S GANESH UDYOG	AOHQ	0	08/06/2018 11:13 AM	08/06/2018 11:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/06/2018	07/06/2020
702	21-4/1788/UP/IND/2017	M/S GANGA ICE FACTORY	MEMHQ	0	16/01/2018 02:42 PM	16/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	16/01/2018	15/01/2020
703	21-4/979/UP/IND/2016	M/S GARG TUBE LIMITED	MEMHQ	0	02/09/2016 05:42 PM	02/09/2016 05:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	02/09/2016	01/09/2018
704	21-4/5697/UP/IND/2018	M/S GAYATRI FEBTECH	AOHQ	0	24/01/2019 12:07 PM	24/01/2019 12:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	24/01/2019	23/01/2021
705	21-4/3508/UP/IND/2017	M/S GINNI FILAMENTS LTD.UNIT2	AOHQ	0	06/03/2020 02:31 PM	06/03/2020 02:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	06/03/2020	05/03/2022
706	21-4/3512/UP/IND/2017	M/S GINNI FILAMENTS LTD.	AOHQ	0	20/07/2018 10:29 AM	20/07/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	20/07/2018	19/07/2020
707	21-4/5284/UP/IND/2018	M/S GLOBAL AUTOTECH LIMITED	AOHQ	0	15/11/2018 01:10 PM	15/11/2018 01:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	15/11/2018	14/11/2020
708	21-4/5283/UP/IND/2018	M/S GLOBAL AUTOTECH LTD	AOHQ	0	15/11/2018 01:06 PM	15/11/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	15/11/2018	14/11/2020

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709	21-4/6476/UP/IND/2018	M/S GLOBAL WOOD CRAFTS	AONorthR	03/12/2019 02:17 PM	30/12/2019 03:00 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7 006	30/12/2019	29/12/2021
710	21-4/6803/UP/IND/2019	M/S GOLD MOHUR PROFILES LIMITED	AONorthR	03/12/2019 04:07 PM	11/12/2019 04:07 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 831	11/12/2019	10/12/2021
711	21-4/7843/UP/IND/2019	M/S GOYAL SUGAR INDUSTRIES	AOHQ	03/02/2020 11:38 AM	03/02/2020 11:38 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 361	03/02/2020	02/02/2022
712	21-4/4063/UP/IND/2017	M/S GUJRAT TANNERS	AOHQ	10/04/2018 05:06 PM	10/04/2018 05:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 456	10/04/2018	09/04/2020
713	21-4/6727/UP/IND/2019	M/S GULARIA CHINI MILLS UNIT DISTILLERY A UNIT OF BALRAMPUR CHINI MILLS LIMITED	AOHQ	28/05/2019 03:55 PM	28/05/2019 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 428	28/05/2019	27/05/2021
714	21-4/6772/UP/IND/2019	M/S GUPTA TIMBER PRODUCTS	AONorthR	17/01/2020 10:24 AM	17/01/2020 10:31 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 165	17/01/2020	16/01/2022
715	21-4/2743/UP/IND/2017	M/S H.B RUBBER PVT.LTD.	MEMHQ	10/11/2017 01:00 PM	10/11/2017 02:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 850	10/11/2017	09/11/2019
716	21-4/6241/UP/IND/2018	M/S H.M. TRADING COMPANY	AOHQ	24/04/2019 12:03 PM	24/04/2019 12:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 226	24/04/2019	23/04/2021
717	21-4/6806/UP/IND/2019	M/S HANDLOOM VILLAGE	AOHQ	28/05/2019 03:18 PM	28/05/2019 03:21 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 403	28/05/2019	27/05/2021
718	21-4/3800/UP/IND/2017	M/S HANSOLC.N.P.INDIA PRIVATE LIMITED	MEMHQ	28/02/2018 03:24 PM	28/02/2018 05:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 208	28/02/2018	27/02/2020
719	21-4/3230/UP/IND/2017	M/S HASAN TEXTILES AND DYEING PVT LTD	MEMHQ	03/01/2018 04:16 PM	03/01/2018 04:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 045	03/01/2018	02/01/2020
720	21-4/2591/UP/IND/2017	M/S HBD PACKAGING PVT LTD	AOHQ	27/11/2018 03:40 PM	27/11/2018 03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 452	27/11/2018	26/11/2020

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721	21-4/4289/UP/IND/2017	M/S HILITE INDUSTRIES PVT. LTD.	MEMHQ	02/12/2017 11:00 AM	22/12/2017 11:01 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 942	22/12/2017	21/12/2019
722	21-4/7706/UP/IND/2019	M/S HIMANSHU BEVERAGES	AO NorthR	02/01/2020 04:07 PM	23/01/2020 04:08 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 249	23/01/2020	22/01/2022
723	21-4/2953/UP/IND/2017	M/S HMA AGRO INDUSTRIES LTD.	AOHQ	04/10/2018 10:29 AM	04/10/2018 10:30 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 169	04/10/2018	03/10/2020
724	21-4/2950/UP/IND/2017	M/S HMA FOOD EXPORT PVT. LTD.	MEMHQ	02/02/2018 03:50 PM	28/02/2018 05:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 188	28/02/2018	27/02/2020
725	21-4/1190/UP/IND/2016	M/S INDAGRO FOODS PVT. LTD.	MEMHQ	09/05/2017 12:06 PM	09/05/2017 12:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 583	09/05/2017	08/05/2019
726	21-4/1781/UP/IND/2017	M/S INDIA ICE FACTORY	MEMHQ	10/11/2017 12:56 PM	10/11/2017 01:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 846	10/11/2017	09/11/2019
727	21-4/5297/UP/IND/2018	M/S INDIA PESTICIDES LIMITED (SANDILA UNIT- EXPANSION PROJECT)	AOHQ	02/04/2019 10:53 AM	24/04/2019 10:59 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 202	24/04/2019	23/04/2021
728	21-4/2135/UP/IND/2017	M/S INDIA PESTICIDES LIMITED (UNIT-1)	MEMHQ	03/03/2018 02:39 PM	13/03/2018 02:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 284	13/03/2018	12/03/2020
729	21-4/5452/UP/IND/2018	M/S INDIA PESTICIDES LIMITED (UNIT-2)	AOHQ	02/11/2018 02:26 PM	22/11/2018 02:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 413	22/11/2018	21/11/2020
730	21-4/1457/UP/IND/2017	M/S INDIA STEEL SUMMIT PRIVATE LIMITED	MEMHQ	07/07/2017 02:16 PM	17/07/2017 03:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 683	17/07/2017	16/07/2019
731	21-4/1218/UP/IND/2016	M/S INDIA WOODLINE LTD	MEMHQ	03/01/2017 02:57 PM	13/01/2017 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 400	13/01/2017	12/01/2019
732	21-4/972/UP/IND/2016	M/S INDUS TUBES LIMITED	MEMHQ	08/10/2016 08:00 AM	18/10/2016 08:01 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 316	18/10/2016	17/10/2018

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733	21-4/1618/UP/IND/2017	M/S INSILCO LIMITED	MEMHQ	08/12/2017 02:39 PM	08/12/2017 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 901	08/12/2017	07/12/2019
734	21-4/3245/UP/IND/2017	M/S JAI AUTO PVT.LTD. UNIT 1	MEMHQ	08/03/2018 11:22 AM	19/03/2018 11:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 360	19/03/2018	18/03/2020
735	21-4/3256/UP/IND/2017	M/S JAI DURGA ICE FACTORY	MEMHQ	08/01/2018 03:07 PM	16/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 085	16/01/2018	15/01/2020
736	21-4/1773/UP/IND/2017	M/S JAI DURGA INDUSTRIES	MEMHQ	08/03/2018 11:18 AM	19/03/2018 11:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 355	19/03/2018	18/03/2020
737	21-4/3229/UP/IND/2017	M/S JAI MATA DI DYERS	MEMHQ	08/01/2018 04:00 PM	09/01/2018 04:07 PM	Draft NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 034	03/01/2018	02/01/2020
738	21-4/3422/UP/IND/2017	M/S JAI NARAIN FAB TECH PVT.LTD.	AOHQ	08/06/2018 11:34 AM	08/06/2018 12:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 735	08/06/2018	07/06/2020
739	21-4/1799/UP/IND/2017	M/S JAI SHIV ICE FACTORY	MEMHQ	08/02/2018 03:22 PM	28/02/2018 05:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 210	28/02/2018	27/02/2020
740	21-4/6551/UP/IND/2018	M/S JAIN CORD INDUSTRIES PRIVATE LIMITED	AOHQ	08/08/2019 11:20 AM	22/08/2019 11:20 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 890	22/08/2019	21/08/2021
741	21-4/7393/UP/IND/2019	M/S JALAN CON CAST LTD (FURNACE DIVISION)	AOHQ	09/07/2019 03:13 PM	09/07/2019 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 635	09/07/2019	08/07/2021
742	21-4/7394/UP/IND/2019	M/S JALAN CON CAST LTD. (ROLLING DIVISION)	AOHQ	09/07/2019 03:18 PM	09/07/2019 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 637	09/07/2019	08/07/2021
743	21-4/1777/UP/IND/2017	M/S JAWALA ICE MILL	MEMHQ	10/11/2017 12:54 PM	10/11/2017 01:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 844	10/11/2017	09/11/2019
744	21-4/1778/UP/IND/2017	M/S JAY AMBEY ICE FACTORY	AOHQ	02/08/2018 09:35 AM	02/08/2018 09:41 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 955	02/08/2018	01/08/2020

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745	21-4/4855/UP/IND/2017	M/S JAYANITA	AOHQ	01/08/2018 12:04 PM	18/05/2018 12:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 747	18/06/2018	17/06/2020
746	21-4/5764/UP/IND/2018	M/S JDR ENTERPRISES	AOHQ	01/06/2019 11:46 AM	06/02/2019 02:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 798	06/02/2019	05/02/2021
747	21-4/4574/UP/IND/2017	M/S JINDAL QUALITY TUBULAR LTD.	AOHQ	01/07/2018 10:06 AM	20/07/2018 04:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 878	20/07/2018	19/07/2020
748	21-4/4573/UP/IND/2017	M/S JINDAL SAW LTD.	AOHQ	01/04/2018 03:03 PM	04/10/2018 03:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 213	04/10/2018	03/10/2020
749	21-4/1156/UP/IND/2016	M/S JUBILANT AGRI AND CONSUMER PRODUCTS LTD. (ESTER GUM UNIT)	MEMHQ	01/16/11/2016 11:06 AM	16/11/2016 06:26 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 367	16/11/2016	15/11/2018
750	21-4/1209/UP/IND/2016	M/S JUBILANT AGRI AND CONSUMER PRODUCTS LTD.(FERTILIZER UNIT)	MEMHQ	01/05/04/2017 06:19 PM	05/04/2017 06:23 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 534	05/04/2017	04/04/2019
751	21-4/1207/UP/IND/2016	M/S JUBILANT AGRI AND CONSUMER PRODUCTS LTD.(POLYMER UNIT)	MEMHQ	01/05/04/2017 06:17 PM	05/04/2017 06:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 532	05/04/2017	04/04/2019
752	21-4/1163/UP/IND/2016	M/S JUBILANT LIFE SCIENCES LIMITED (CHEMICAL UNIT-1)	MEMHQ	01/05/04/2017 06:08 PM	05/04/2017 06:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 530	05/04/2017	04/04/2019
753	21-4/1174/UP/IND/2016	M/S JUBILANT LIFE SCIENCES LIMITED (CHEMICAL UNIT-2)	MEMHQ	01/05/04/2017 06:09 PM	05/04/2017 06:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 531	05/04/2017	04/04/2019
754	21-4/1181/UP/IND/2016	M/S JUBILANT LIFE SCIENCES LIMITED(DISTILLERY UNIT)	MEMHQ	01/05/04/2017 06:18 PM	05/04/2017 06:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 533	05/04/2017	04/04/2019
755	21-4/1173/UP/IND/2016	M/S JUBILANT LIFE SCIENCES LIMITED(POWER PLANT)	MEMHQ	01/05/04/2017 06:07 PM	05/04/2017 06:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 529	05/04/2017	04/04/2019
756	21-4/1171/UP/IND/2016	M/S JUMAX FOAM PVT. LTD.	MEMHQ	01/10/11/2016 02:22 PM	10/11/2016 02:30 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 356	10/11/2016	09/11/2018

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757	21-4/7097/UP/IND/2019	M/S K.G.PAN PRODUCTS PVT. LTD.	AOHQ	01/09/2019 03:09 PM	17/09/2019 03:33 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6120	17/09/2019	16/09/2021
758	21-4/4332/UP/IND/2017	M/S K.K.DUPLEX AND PAPER MILLS PVT.LTD.	AOHQ	01/04/2018 02:46 PM	04/10/2018 02:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4204	04/10/2018	03/10/2020
759	21-4/4460/UP/IND/2017	M/S KALPAKAARU PROJECTS PVT.LTD.	AOHQ	01/23/2018 02:45 PM	23/10/2018 03:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4305	23/10/2018	22/10/2020
760	21-4/8168/UP/IND/2019	M/S KAMAL ENTERPRISES	AOHQ	01/05/2020 06:17 PM	05/03/2020 06:26 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7590	05/03/2020	04/03/2022
761	21-4/8488/UP/IND/2020	M/S KAMLA ENTERPRISES	AOHQ	01/01/2020 12:03 PM	08/07/2020 12:00 PM	NOC issued. Only existing TW (1 No.) approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8275	08/07/2020	07/07/2022
762	21-4/5488/UP/IND/2018	M/S KANSAL NEROLAC PAINTS LIMITED	AOHQ	01/27/2018 03:32 PM	27/12/2018 03:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4614	27/12/2018	26/12/2020
763	21-4/4803/UP/IND/2017	M/S KAPOOR BEVERAGE	AOHQ	01/18/2018 02:36 PM	18/07/2018 02:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3842	18/07/2018	17/07/2020
764	21-4/1862/UP/IND/2017	M/S KARAM CHAND CHAINS LTD.	MEMHQ	01/11/2017 03:33 PM	11/08/2017 03:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2709	11/08/2017	10/08/2019
765	21-4/1812/UP/IND/2017	M/S KARAM CHAND RUBBER INDUSTRIES PVT. LTD.	MEMHQ	01/16/2018 02:41 PM	16/01/2018 04:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3103	16/01/2018	15/01/2020
766	21-4/1559/UP/IND/2017	M/S KARTIKEY PROCESSORS	MEMHQ	01/28/2017 01:03 PM	28/06/2017 01:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2656	28/06/2017	27/06/2019
767	21-4/4151/UP/IND/2017	M/S KATHURIA BROTHERS (CYCLE SECTION)	MEMHQ	01/29/2017 05:42 PM	29/12/2017 06:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2996	29/12/2017	28/12/2019

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768	21-4/4152/UP/IND/2017	M/S KATHURIA BROTHERS (LEATHER SECTION)	MEMHQ	0	29/12/2017 05:49 PM	29/12/2017 05:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 984	29/12/2017	28/12/2019
769	21-4/1707/UP/IND/2017	M/S KAUSHAMBI PAPER MILLS (P) LTD.	MEMHQ	0	01/11/2017 04:44 PM	01/11/2017 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 833	01/11/2017	31/10/2019
770	21-4/3047/UP/IND/2017	M/S KAWATRA PAPERS PVT LTD.	MEMHQ	0	28/02/2018 03:41 PM	28/02/2018 05:08 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 196	28/02/2018	27/02/2020
771	21-4/3404/UP/IND/2017	M/S KEIHIN INDIA MANUFACTURING PVT.LTD.	AOHQ	0	05/06/2018 04:24 PM	05/06/2018 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 713	05/06/2018	04/06/2020
772	21-4/4963/UP/IND/2018	M/S KENT RO SYSTEMS LIMITED	AOHQ	0	06/03/2020 02:46 PM	06/03/2020 02:46 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 610	06/03/2020	05/03/2022
773	21-4/8223/UP/IND/2019	M/S KETKI FOOD AND BEVERAGES PRIVATE LIMITED	AONorthR	0	23/01/2020 04:02 PM	23/01/2020 04:12 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 252	23/01/2020	22/01/2022
774	21-4/7730/UP/IND/2019	M/S KGS ORGANICS	AOHQ	0	16/12/2019 04:47 PM	16/12/2019 04:47 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 856	16/12/2019	15/12/2021
775	21-4/7946/UP/IND/2019	M/S KISAN COLD STORAGE AND GENERAL MILLS	AONorthR	0	16/07/2020 04:58 PM	16/07/2020 05:28 PM	NOC issued. 1 existing tubewell approved. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 318	16/07/2020	15/07/2022

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776	21-4/7803/UP/IND/2019	M/S KISLAY ENTERPRISES	AONorthR	05/03/2020 06:19 PM	05/03/2020 06:26 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 588	05/03/2020	04/03/2022
777	21-4/3629/UP/IND/2017	M/S KOTHARI FERMENTATION AND BIOCHEM LTD	MEMHQ	05/03/2020 03:16 PM	28/02/2018 05:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 218	28/02/2018	27/02/2020
778	21-4/1342/UP/IND/2017	M/S KRIBHCO SHYAM FERTILIZERS LIMITED	AOHQ	05/03/2020 03:34 PM	05/03/2019 03:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 943	05/03/2019	04/03/2021
779	21-4/1795/UP/IND/2017	M/S KRISHNA FOODS	MEMHQ	05/03/2020 02:52 PM	16/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 099	16/01/2018	15/01/2020
780	21-4/5987/UP/IND/2018	M/S KRISHNA ORGANICS	AONorthR	05/03/2020 12:58 PM	23/01/2019 12:59 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 719	23/01/2019	22/01/2021
781	21-4/2525/UP/IND/2017	M/S KRISHNA PRINTING PVT. LTD.	MEMHQ	05/03/2020 12:52 PM	20/03/2018 01:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 375	20/03/2018	19/03/2020
782	21-4/4406/UP/IND/2017	M/S LAKSHMI CHEMI PRODUCTS PVT. LTD.	AOHQ	05/03/2020 12:20 PM	08/06/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 744	08/06/2018	07/06/2020
783	21-4/4499/UP/IND/2017	M/S LAXMI ICE CREAM PVT. LTD.	AOHQ	05/03/2020 12:33 PM	27/04/2018 12:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 525	27/04/2018	26/04/2020
784	21-4/3955/UP/IND/2017	M/S LAXMI PROCESSOR	MEMHQ	05/03/2020 05:50 PM	29/12/2017 05:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 982	29/12/2017	28/12/2019
785	21-4/3251/UP/IND/2017	M/S LOTUS KNIT AND PROCESSING HOUSE	MEMHQ	05/03/2020 03:10 PM	16/01/2018 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 079	16/01/2018	15/01/2020

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786	21-4/9042/UP/IND/2020	M/S M K ENTERPRISES	AONorthR	01/08/2020 12:51 PM	10/08/2020 12:59 PM	NOC issued. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 415	10/08/2020	09/08/2022
787	21-4/2739/UP/IND/2017	M/S M.B RUBBER PVT.LTD.	MEMHQ	01/08/2017 02:27 PM	08/12/2017 02:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 927	08/12/2017	07/12/2019
788	21-4/1940/UP/IND/2017	M/S M.K OVERSEAS PVT.LTD.	MEMHQ	01/08/2017 12:08 PM	26/10/2017 12:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 825	26/10/2017	25/10/2019
789	21-4/4407/UP/IND/2017	M/S MADHAV COLD STORAGE	MEMHQ	01/08/2017 12:08 PM	06/02/2018 12:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 138	06/02/2018	05/02/2020
790	21-4/7874/UP/IND/2019	M/S MADHU INDIA DECO LIMITED	AOHQ	01/08/2019 10:11 AM	05/02/2020 10:12 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 383	05/02/2020	04/02/2022
791	21-4/994/UP/IND/2016	M/S MAGNUM VENTURES LTD.	MEMHQ	01/08/2016 02:32 PM	03/10/2016 03:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 301	03/10/2016	02/10/2018
792	21-4/6449/UP/IND/2018	M/S MALIK BEVERAGES	AOHQ	01/08/2018 12:06 PM	31/05/2019 12:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 461	31/05/2019	30/05/2021
793	21-4/7884/UP/IND/2019	M/S MANGALORE MINERALS PVT. LTD.	AOHQ	01/08/2019 12:45 PM	19/05/2020 12:45 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 999	19/05/2020	18/05/2022
794	21-4/7961/UP/IND/2019	M/S MANOHAR ELECTRODES PVT.LTD.	AONorthR	01/08/2019 06:25 PM	26/12/2019 10:16 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 964	26/12/2019	25/12/2021
795	21-4/5164/UP/IND/2018	M/S MARCE CEMENT WORKS LIMITED	AOHQ	01/08/2018 02:29 PM	22/11/2018 02:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 414	22/11/2018	21/11/2020

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796	21-4/5355/UP/IND/2018	M/S MARQUE IMPEX	AOHQ	01/28/05/2019 03:08 PM	28/05/2019 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 408	28/05/2019	27/05/2021
797	21-4/5847/UP/IND/2018	M/S MARQUE IMPEX (UNIT-2)	AOHQ	01/12/04/2019 04:53 PM	12/04/2019 04:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 164	12/04/2019	11/04/2021
798	21-4/4176/UP/IND/2017	M/S MARSHAL CYCLES	MEMHQ	01/29/12/2017 05:39 PM	29/12/2017 06:01 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 002	29/12/2017	28/12/2019
799	21-4/1270/UP/IND/2016	M/S MASH AGRO FOODS LTD.	MEMHQ	01/01/08/2017 11:18 AM	01/08/2017 01:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 699	01/08/2017	31/07/2019
800	21-4/6712/UP/IND/2019	M/S MASH INTERNATIONAL PVT. LTD	AOHQ	01/31/05/2019 12:13 PM	31/05/2019 12:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 466	31/05/2019	30/05/2021
801	21-4/3962/UP/IND/2017	M/S MATESHWARI INDUSTRIES	AOHQ	01/16/05/2018 02:57 PM	17/05/2018 09:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 593	17/05/2018	16/05/2020
802	21-4/7900/UP/IND/2019	M/S MAWANA SUGARS LIMITED	AOHQ	01/18/11/2019 11:20 AM	18/11/2019 11:21 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 652	18/11/2019	17/11/2021
803	21-4/3561/UP/IND/2017	M/S MEBA BRASS	AOHQ	01/25/07/2018 03:37 PM	25/07/2018 03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 933	25/07/2018	24/07/2020
804	21-4/1321/UP/IND/2017	M/S MEDINA FROZEN FOODS PVT LTD	MEMHQ	01/26/10/2017 12:00 PM	26/10/2017 12:25 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 822	26/10/2017	25/10/2019
805	21-4/4370/UP/IND/2017	M/S MKC AGROFRESH LIMITED	AOHQ	01/18/07/2018 03:18 PM	18/07/2018 03:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 862	18/07/2018	17/07/2020
806	21-4/4316/UP/IND/2017	M/S MODI SUGAR MILLS (MODI INDUSTRIES LIMITED)	MEMHQ	01/03/01/2018 04:40 PM	03/01/2018 05:08 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 052	03/01/2018	02/01/2020
807	21-4/1074/UP/IND/2016	M/S MODINAGAR PAPER MILLS LTD	MEMHQ	01/13/01/2017 02:53 PM	13/01/2017 03:18 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 395	13/01/2017	12/01/2019

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808	21-4/6940/UP/IND/2019	M/S MOHIT PETROCHEMICALS PRIVATE LIMITED	AOHQ	01/31/05/2019 12:10 PM	31/05/2019 12:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 464	31/05/2019	30/05/2021
809	21-4/6702/UP/IND/2019	M/S N R INFRACON PRIVATE LIMITED (FORMERLY KNOWN AS M/S KAMLAPUR CHINI MILLS)	AOHQ	01/15/07/2019 10:58 AM	15/07/2019 11:00 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 666	15/07/2019	14/07/2021
810	21-4/4033/UP/IND/2017	M/S NAFEEES ENTERPRISES	MEMHQ	01/16/01/2018 03:00 PM	16/01/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 092	16/01/2018	15/01/2020
811	21-4/3088/UP/IND/2017	M/S NANDI ENTERPRISES	MEMHQ	01/08/12/2017 02:26 PM	08/12/2017 03:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 936	08/12/2017	07/12/2019
812	21-4/3890/UP/IND/2017	M/S NANDI ENTERPRISES	MEMHQ	01/16/01/2018 02:51 PM	16/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 100	16/01/2018	15/01/2020
813	21-4/5292/UP/IND/2018	M/S NARAIN SUGAR INDUSTRY	AOHQ	11/09/09/2019 10:33 AM	09/09/2019 10:37 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 026	09/09/2019	08/09/2021
814	21-4/3177/UP/IND/2017	M/S NATIONAL INDUSTRIES	MEMHQ	01/03/01/2018 04:39 PM	03/01/2018 05:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 053	03/01/2018	02/01/2020
815	21-4/1479/UP/IND/2017	M/S NAVNEETA BEVERAGES	MEMHQ	01/19/03/2018 11:21 AM	19/03/2018 11:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 358	19/03/2018	18/03/2020
816	21-4/3215/UP/IND/2017	M/S NEELAM TEX PRINT PVT.LTD.	MEMHQ	01/16/01/2018 02:59 PM	16/01/2018 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 094	16/01/2018	15/01/2020
817	21-4/1782/UP/IND/2017	M/S NEW INDIA ICE FACTORY	MEMHQ	11/10/11/2017 12:58 PM	10/11/2017 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 847	10/11/2017	09/11/2019
818	21-4/5040/UP/IND/2018	M/S NIF PRIVATE LIMITED	AOHQ	01/19/11/2018 12:17 PM	19/11/2018 12:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 408	19/11/2018	18/11/2020

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819	21-4/4379/UP/IND/2017	M/S NIRDOSH DYEING AND WASHING	MEMHQ	0 24/01/2018 04:19 PM	29/01/2018 11:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 121	29/01/2018	28/01/2020
820	21-4/6483/UP/IND/2018	M/S NOVEL SUGAR LTD	AOHQ	0 26/07/2019 11:47 AM	26/07/2019 11:51 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 719	26/07/2019	25/07/2021
821	21-4/5533/UP/IND/2018	M/S OMAX AUTOS LIMITED	AOHQ	0 21/06/2019 01:53 PM	21/06/2019 02:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 596	21/06/2019	20/06/2021
822	21-4/8767/UP/IND/2020	M/S OMAX AUTOS LTD	AONorthR	0 24/06/2020 09:49 PM	25/06/2020 12:30 PM	NOC issued. Only 1 proposed TW approved.	NOC Letter	CGWA/NOC/IN D/ORG/2020/8 217	25/06/2020	24/06/2022
823	21-4/4404/UP/IND/2017	M/S ORGANO CHEM	AOHQ	0 04/10/2018 10:42 AM	04/10/2018 10:42 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 172	04/10/2018	03/10/2020
824	21-4/8626/UP/IND/2020	M/S PANCHMUKHI SUGAR INDUSTRIES PVT. LTD.	AOHQ	0 01/06/2020 10:24 AM	01/06/2020 10:26 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2020/8 113	01/06/2020	31/05/2022
825	21-4/3626/UP/IND/2017	M/S PARAM DAIRY LTD.	MEMHQ	0 28/02/2018 03:21 PM	28/02/2018 05:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 211	28/02/2018	27/02/2020
826	21-4/3103/UP/IND/2017	M/S PARAS DYEING INDUSTRIES	AOHQ	0 05/06/2018 04:19 PM	05/06/2018 04:36 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 715	05/06/2018	04/06/2020
827	21-4/7930/UP/IND/2019	M/S PASWARA CHEMICALS LTD.	AONorthR	0 24/12/2019 06:01 PM	26/12/2019 10:43 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 975	26/12/2019	25/12/2021
828	21-4/3889/UP/IND/2017	M/S POOJA PAHWA	MEMHQ	0 29/12/2017 05:51 PM	29/12/2017 05:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2017/2 981	29/12/2017	28/12/2019
829	21-4/7986/UP/IND/2019	M/S PRAG INDUSTRIES (INDIA) PVT. LTD.	AONorthR	0 30/12/2019 02:18 PM	30/12/2019 02:26 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORG/2019/7 003	30/12/2019	29/12/2021

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830	21-4/4227/UP/IND/2017	M/S PREM PROCESSORS	MEMHQ	06/02/2018 11:45 AM	06/02/2018 12:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 149	06/02/2018	05/02/2020
831	21-4/5771/UP/IND/2018	M/S PREMIUM LAMINATORS PVT LTD	AONorthR	01/02/2019 01:50 PM	13/02/2019 01:50 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 809	13/02/2019	12/02/2021
832	21-4/5770/UP/IND/2018	M/S PREMIUM LAMINATORS PVT. LTD	AONorthR	09/01/2019 04:36 PM	09/01/2019 04:37 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 680	09/01/2019	08/01/2021
833	21-4/8764/UP/IND/2020	M/S PRIAPUS INFRASTRUCTURE LIMITED	AONorthR	25/06/2020 01:46 PM	26/06/2020 10:28 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 240	26/06/2020	25/06/2022
834	21-4/3246/UP/IND/2017	M/S PUNJAB BEVEL GEARS LTD.	MEMHQ	03/01/2018 05:12 PM	03/01/2018 05:14 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 052	03/01/2018	02/01/2020
835	21-4/8242/UP/IND/2019	M/S R K AGRO FOODS	AONorthR	24/12/2019 05:44 PM	26/12/2019 11:23 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 985	26/12/2019	25/12/2021
836	21-4/4055/UP/IND/2017	M/S R R DYEING AND WASHING	MEMHQ	29/12/2017 05:53 PM	29/12/2017 05:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 978	29/12/2017	28/12/2019
837	21-4/3231/UP/IND/2017	M/S RACHITAA PROCESSORS	MEMHQ	03/01/2018 05:13 PM	03/01/2018 05:14 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 060	03/01/2018	02/01/2020
838	21-4/3839/UP/IND/2017	M/S RACHINA METAL INDUSTRIES PVT. LTD.	MEMHQ	29/12/2017 05:44 PM	29/12/2017 05:59 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 991	29/12/2017	28/12/2019
839	21-4/1769/UP/IND/2017	M/S RADHEY ICE FACTORY	MEMHQ	10/11/2017 01:00 PM	10/11/2017 02:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 849	10/11/2017	09/11/2019
840	21-4/5301/UP/IND/2018	M/S RADHEY LAL SUGAR MILLS PRIVATE LIMITED	AOHQ	21/06/2019 02:12 PM	21/06/2019 02:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 601	21/06/2019	20/06/2021
841	21-4/3233/UP/IND/2017	M/S RADHEY RADHEY DYEING	MEMHQ	03/01/2018 04:17 PM	03/01/2018 04:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 043	03/01/2018	02/01/2020

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842	21-4/4380/UP/IND/2017	M/S RADHEY RAMAN WASHING AND DYEING	MEMHQ	01/29/12/2017 05:47 PM	29/12/2017 05:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 986	29/12/2017	28/12/2019
843	21-4/3967/UP/IND/2017	M/S RADHU INDUSTRIES	AOHQ	01/02/05/2018 12:01 PM	02/05/2018 12:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 559	02/05/2018	01/05/2020
844	21-4/4053/UP/IND/2017	M/S RAIS ENTERPRISES	MEMHQ	01/24/01/2018 02:11 PM	24/01/2018 02:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 109	24/01/2018	23/01/2020
845	21-4/3163/UP/IND/2017	M/S RAJEEV KUMAR	MEMHQ	01/16/01/2018 03:03 PM	16/01/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 090	16/01/2018	15/01/2020
846	21-4/8170/UP/IND/2019	M/S RAMPA ICE FACTORY	AOHQ	01/05/03/2020 06:16 PM	05/03/2020 06:27 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 591	05/03/2020	04/03/2022
847	21-4/5267/UP/IND/2018	M/S RASHID EXPORTS	AOHQ	01/15/11/2018 01:57 PM	15/11/2018 02:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 379	15/11/2018	14/11/2020
848	21-4/4398/UP/IND/2017	M/S RASTOGI ICE FACTORY	MEMHQ	01/16/01/2018 03:14 PM	16/01/2018 03:21 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 072	16/01/2018	15/01/2020
849	21-4/8107/UP/IND/2019	M/S REGAL PAINTS AND BRUSH PVT. LTD. (UNIT 2)	AOHQ	01/20/01/2020 04:58 PM	20/01/2020 05:12 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 215	20/01/2020	19/01/2022
850	21-4/4926/UP/IND/2018	M/S RELIANCE INDUSTRIES LIMITED (BARABANKI MANUFACTURING DIVISION)	AOHQ	01/19/06/2018 10:50 AM	19/06/2018 10:59 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 752	19/06/2018	18/06/2020
851	21-4/4607/UP/IND/2017	M/S RELIANCE INDUSTRIES LIMITED (MCT - KANPUR)	AOHQ	01/04/10/2018 03:01 PM	04/10/2018 03:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 212	04/10/2018	03/10/2020
852	21-4/6577/UP/IND/2018	M/S RESINOVA CHEMIE LIMITED	AOHQ	01/10/06/2019 01:27 PM	10/06/2019 02:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 538	10/06/2019	09/06/2021

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853	21-4/7016/UP/IND/2019	M/S ROYAL SAVERA FOODS PRIVATE LIMITED	AOHQ	05/02/2020 10:35 AM	05/02/2020 10:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 389	05/02/2020	04/02/2022
854	21-4/5957/UP/IND/2018	M/S RRC RED ROSE THREADS PRIVATE LIMITED	AOHQ	23/01/2020 03:38 PM	23/01/2020 03:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 245	23/01/2020	22/01/2022
855	21-4/7122/UP/IND/2019	M/S RUKSH ENTERPRISES	AOHQ	02/07/2019 03:41 PM	02/07/2019 04:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 614	02/07/2019	01/07/2021
856	21-4/6655/UP/IND/2018	M/S RUNGTA INDUSTRIES PRIVATE LIMITED	AOHQ	28/03/2019 05:04 PM	28/03/2019 05:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 020	28/03/2019	27/03/2021
857	21-4/3492/UP/IND/2017	M/S S K INDUSTRIES	MEMHQ	16/01/2018 02:58 PM	16/01/2018 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 095	16/01/2018	15/01/2020
858	21-4/3087/UP/IND/2017	M/S S.D. GARMENTS	MEMHQ	08/12/2017 02:25 PM	08/12/2017 02:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 933	08/12/2017	07/12/2019
859	21-4/3621/UP/IND/2017	M/S S.N.DAIRY FOODS PVT. LTD.	AOHQ	20/06/2018 10:44 AM	20/06/2018 11:03 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 771	20/06/2018	19/06/2020
860	21-4/3620/UP/IND/2017	M/S S.N.MILK PRODUCT PVT.LTD.	AOHQ	17/05/2018 11:06 AM	17/05/2018 01:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 634	17/05/2018	16/05/2020
861	21-4/2873/UP/IND/2017	M/S SAGE METALS LIMITED	MEMHQ	22/12/2017 11:05 AM	22/12/2017 11:06 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 944	22/12/2017	21/12/2019
862	21-4/3837/UP/IND/2017	M/S SAHIBABAD PRINTERS	MEMHQ	16/01/2018 02:57 PM	16/01/2018 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 096	16/01/2018	15/01/2020
863	21-4/3134/UP/IND/2017	M/S SAI PROCESSORS	MEMHQ	16/01/2018 03:10 PM	16/01/2018 04:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 081	16/01/2018	15/01/2020
864	21-4/1344/UP/IND/2017	M/S SANGAL PAPERS LIMITED	MEMHQ	19/05/2017 11:37 AM	19/05/2017 11:48 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 612	19/05/2017	18/05/2019

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865	21-4/7887/UP/IND/2019	M/S SANJAY COLD STORAGE	AONorthR	02/03/2020 02:35 PM	20/03/2020 02:42 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 759	20/03/2020	19/03/2022
866	21-4/4213/UP/IND/2017	M/S SANJAY JAIN JEANS DYEING	MEMHQ	03/01/2018 04:37 PM	03/01/2018 05:10 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 056	03/01/2018	02/01/2020
867	21-4/6270/UP/IND/2018	M/S SANT ENTERPRISES	AONorthR	01/01/2019 12:50 PM	15/01/2019 12:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 685	15/01/2019	14/01/2021
868	21-4/7388/UP/IND/2019	M/S SANWARIA FOODS	AONorthR	01/10/2019 04:59 PM	14/10/2019 05:43 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 316	14/10/2019	13/10/2021
869	21-4/3498/UP/IND/2017	M/S SARA INTERNATIONAL	MEMHQ	01/01/2018 03:11 PM	16/01/2018 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 077	16/01/2018	15/01/2020
870	21-4/3618/UP/IND/2017	M/S SARDHANA PAPERS PVT.LTD.	AOHQ	01/11/2018 01:07 PM	15/11/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 367	15/11/2018	14/11/2020
871	21-4/8860/UP/IND/2020	M/S SATHE SYNTHETICS	AONorthR	01/07/2020 12:20 PM	10/07/2020 11:03 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 294	10/07/2020	09/07/2022
872	21-4/7328/UP/IND/2019	M/S SAWASTIK PLASTIC	AONorthR	01/09/2019 10:00 AM	16/09/2019 10:00 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 105	16/09/2019	15/09/2021
873	21-4/1276/UP/IND/2016	M/S SEA SHELL CERAMICES INDIA PVT LTD	MEMHQ	01/03/2017 04:52 PM	14/03/2017 08:37 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 481	14/03/2017	13/03/2019

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874	21-4/4427/UP/IND/2017	M/S SHAILJA FOOD AND BEVERAGES	AOHQ	04/10/2018 10:33 AM	04/10/2018 10:33 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 170	04/10/2018	03/10/2020
875	21-4/6037/UP/IND/2018	M/S SHAKUMBHARI EXPO IMPO LTD.	AOHQ	14/03/2019 01:07 PM	14/03/2019 01:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 957	14/03/2019	13/03/2021
876	21-4/4449/UP/IND/2017	M/S SHAKUMBHARI PULP AND PAPER MILLS PVT.LTD.	AOHQ	04/10/2018 10:38 AM	04/10/2018 10:39 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 171	04/10/2018	03/10/2020
877	21-4/1783/UP/IND/2017	M/S SHANKAR ICE FACTORY	MEMHQ	29/12/2017 05:38 PM	29/12/2017 06:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 003	29/12/2017	28/12/2019
878	21-4/8756/UP/IND/2020	M/S SHARADA INDUSTRIES	AONorthR	01/07/2020 11:54 AM	08/07/2020 11:55 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 271	08/07/2020	07/07/2022
879	21-4/8757/UP/IND/2020	M/S SHARADA INDUSTRIES (UNIT - VI)	AONorthR	24/06/2020 09:52 PM	25/06/2020 12:32 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 219	25/06/2020	24/06/2022
880	21-4/3501/UP/IND/2017	M/S SHEFALI RASTOGI	MEMHQ	03/01/2018 04:41 PM	03/01/2018 05:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 051	03/01/2018	02/01/2020
881	21-4/6578/UP/IND/2018	M/S SHINE LIFE BEVERAGES	AOHQ	26/08/2019 10:46 AM	26/08/2019 10:48 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 900	26/08/2019	25/08/2021
882	21-4/1717/UP/IND/2017	M/S SHIVA PROCESSORS	MEMHQ	10/11/2017 01:24 PM	10/11/2017 03:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 861	10/11/2017	09/11/2019
883	21-4/3284/UP/IND/2017	M/S SHIVA SCOOTER AGENCY	MEMHQ	29/12/2017 05:46 PM	29/12/2017 05:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 987	29/12/2017	28/12/2019
884	21-4/3488/UP/IND/2017	M/S SHIVANI DYEING AND WASHING	MEMHQ	29/12/2017 05:50 PM	29/12/2017 05:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 983	29/12/2017	28/12/2019
885	21-4/8351/UP/IND/2019	M/S SHREE ANIL INDUSTRIES	AONorthR	05/03/2020 06:15 PM	05/03/2020 06:27 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 592	05/03/2020	04/03/2022

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886	21-4/5291/UP/IND/2018	M/S SHREE BAJRANG SUGAR INDUSTRY	AOHQ	0 28/01/2019 11:05 AM	28/01/2019 11:13 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 753	28/01/2019	27/01/2021
887	21-4/2550/UP/IND/2017	M/S SHREE BANKEY BIHARI LAL BOARD MILLS PRIVATE LIMITED	MEMHQ	0 08/12/2017 02:36 PM	08/12/2017 02:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 908	08/12/2017	07/12/2019
888	21-4/4431/UP/IND/2017	M/S SHREE RADHA PLYWOOD INDUSTRIES PRIVATE LIMITED	MEMHQ	0 24/01/2018 02:08 PM	24/01/2018 03:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 114	24/01/2018	23/01/2020
889	21-4/6792/UP/IND/2019	M/S SHREE RADHA PLYWOOD INDUSTRIES PRIVATE LIMITED	AONorthR	0 13/11/2019 11:09 AM	13/11/2019 11:34 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 620	13/11/2019	12/11/2021
890	21-4/1800/UP/IND/2017	M/S SHREE SIDHALI PAPER MILLS LTD.	AOHQ	0 11/12/2018 04:00 PM	11/12/2018 04:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 520	11/12/2018	10/12/2020
891	21-4/5677/UP/IND/2018	M/S SHREE VRINDA ASSOCIATES	AOHQ	0 26/12/2018 03:43 PM	26/12/2018 04:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 600	26/12/2018	25/12/2020
892	21-4/3947/UP/IND/2017	M/S SHRI ASHOK KUMAR CHACHRA	MEMHQ	0 03/01/2018 04:32 PM	03/01/2018 05:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 059	03/01/2018	02/01/2020
893	21-4/3948/UP/IND/2017	M/S SHRI GHANSHYAM TEXTILES	MEMHQ	0 03/01/2018 05:11 PM	03/01/2018 05:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 063	03/01/2018	02/01/2020
894	21-4/2811/UP/IND/2017	M/S SHRI HARI ICE INDUSTRIES	MEMHQ	0 08/12/2017 02:26 PM	08/12/2017 03:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 937	08/12/2017	07/12/2019
895	21-4/5984/UP/IND/2018	M/S SHRI KRISHNA CHEMICALS (UNIT II)	AONorthR	0 13/02/2019 03:21 PM	13/02/2019 03:21 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 816	13/02/2019	12/02/2021
896	21-4/1949/UP/IND/2017	M/S SHRI RATHI STEEL LIMITED	MEMHQ	0 06/02/2018 11:49 AM	06/02/2018 12:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 148	06/02/2018	05/02/2020
897	21-4/6470/UP/IND/2018	M/S SHRI SHEKHAR INFRA TECH PVT. LTD.	AOHQ	0 01/03/2019 03:29 PM	01/03/2019 03:30 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 909	01/03/2019	28/02/2021

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898	21-4/3106/UP/IND/2017	M/S SHUBHANANDA TEXTILE MILLS PVT.LTD	MEMHQ	03/01/2018 03:45 PM	03/01/2018 03:46 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 032	03/01/2018	02/01/2020
899	21-4/8169/UP/IND/2019	M/S SHYAM ENTERPRISES	AONorthR	01/07/2020 12:21 PM	10/07/2020 11:02 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 293	10/07/2020	09/07/2022
900	21-4/1791/UP/IND/2017	M/S SHYAM ICE FACTORY	MEMHQ	02/01/2018 04:18 PM	29/01/2018 12:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 127	29/01/2018	28/01/2020
901	21-4/193/UP/IND/2017	M/S SINGH BEVERAGES	AOHQ	04/10/2018 11:03 AM	04/10/2018 11:03 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 175	04/10/2018	03/10/2020
902	21-4/6771/UP/IND/2019	M/S SINGHAL WOOD INDUSTRIES	AONorthR	01/07/2020 10:22 AM	17/01/2020 10:35 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 166	17/01/2020	16/01/2022
903	21-4/1244/UP/IND/2016	M/S SLAUGHTER HOUSE	MEMHQ	02/02/2017 01:20 PM	28/02/2017 01:26 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 453	28/02/2017	27/02/2019
904	21-4/7365/UP/IND/2019	M/S SMART WHEELS (P) LTD.	AONorthR	02/10/2019 11:09 AM	22/10/2019 02:23 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 370	22/10/2019	21/10/2021
905	21-4/7013/UP/IND/2019	M/S SMART WHEELS PVT. LTD.	AONorthR	02/07/2019 04:14 PM	24/07/2019 04:14 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 694	24/07/2019	23/07/2021
906	21-4/1768/UP/IND/2017	M/S SMC FOODS LIMITED	MEMHQ	02/10/2017 01:19 PM	23/10/2017 02:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 804	23/10/2017	22/10/2019
907	21-4/3949/UP/IND/2017	M/S SPECTRUM DYE STUDIO	MEMHQ	01/01/2018 03:03 PM	16/01/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 089	16/01/2018	15/01/2020
908	21-4/3502/UP/IND/2017	M/S SPOONER INDUSTRIES PVT.LTD.	MEMHQ	02/12/2017 05:37 PM	29/12/2017 06:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3 005	29/12/2017	28/12/2019
909	21-4/2053/UP/IND/2017	M/S SRINATH JI ISPAT LTD.	AOHQ	02/08/2018 02:20 PM	21/08/2018 02:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 051	21/08/2018	20/08/2020

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910	21-4/1737/UP/IND/2017	M/S STANDARD FROZEN FOODS EXPORTS PVT. LTD.	MEMHQ	01/04/2017 01:04 PM	28/06/2017 02:37 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 657	28/06/2017	27/06/2019
911	21-4/8362/UP/IND/2019	M/S STAR POLLUTECH	AONorthR	01/04/2020 05:00 PM	04/05/2020 05:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 932	04/05/2020	03/05/2022
912	21-4/1297/UP/IND/2017	M/S SUDHA STEEL MANUFACTURER PVT.LTD.	MEMHQ	01/09/2017 12:09 PM	09/05/2017 12:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 585	09/05/2017	08/05/2019
913	21-4/4254/UP/IND/2017	M/S SUMITRA WOODCRAFT PVT. LTD.	MEMHQ	01/24/01/2018 02:07 PM	24/01/2018 03:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 116	24/01/2018	23/01/2020
914	21-4/4231/UP/IND/2017	M/S SUN DYERS	MEMHQ	01/03/01/2018 04:04 PM	03/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 035	03/01/2018	02/01/2020
915	21-4/7865/UP/IND/2019	M/S SUNDEEP BOBBINS COMPANY	AONorthR	11/28/05/2020 11:06 AM	28/05/2020 11:08 AM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 076	28/05/2020	27/05/2022
916	21-4/7871/UP/IND/2019	M/S SUNDEEP ELECTRODES PVT.LTD.	AONorthR	01/24/06/2020 09:42 PM	25/06/2020 12:22 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 212	25/06/2020	24/06/2022

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917	21-4/3630/UP/IND/2017	M/S SUNSHINE AUTO INDUSTRIES	MEMHQ	02/03/2018 10:27 AM	26/03/2018 10:31 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 417	26/03/2018	25/03/2020
918	21-4/1814/UP/IND/2017	M/S SUPER FINE WASH	MEMHQ	01/06/2018 03:12 PM	16/01/2018 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 075	16/01/2018	15/01/2020
919	21-4/4229/UP/IND/2017	M/S SUPER HOSIERY	MEMHQ	01/04/2018 02:11 PM	24/01/2018 02:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 110	24/01/2018	23/01/2020
920	21-4/4051/UP/IND/2017	M/S SUPER SNACKS PVT. LTD	MEMHQ	01/06/2018 03:06 PM	16/01/2018 04:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 086	16/01/2018	15/01/2020
921	21-4/8027/UP/IND/2019	M/S SUPER TOOLS	AONorthR	01/07/2020 10:57 AM	27/05/2020 10:57 AM	NOC to be issued. Only for Domestic, Greenbelt, Other Uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 062	27/05/2020	26/05/2022
922	21-4/3500/UP/IND/2017	M/S SUPREME INDUSTRIES	MEMHQ	01/03/2018 04:11 PM	03/01/2018 04:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 049	03/01/2018	02/01/2020
923	21-4/7953/UP/IND/2019	M/S SURESH PRESS WORKS	AONorthR	01/04/2019 05:49 PM	26/12/2019 11:17 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 983	26/12/2019	25/12/2021
924	21-4/1269/UP/IND/2016	M/S SURYA PROCESSORS PVT. LTD.	AOHQ	01/07/2018 12:19 PM	17/05/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 608	17/05/2018	16/05/2020
925	21-4/5467/UP/IND/2018	M/S SWARUP CHEMICALS PRIVATE LIMITED	AOHQ	01/03/2019 04:26 PM	30/04/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 276	30/04/2019	29/04/2021

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926	21-4/7888/UP/IND/2019	M/S T R CONES	AONorthR	01/07/2020 12:04 PM	08/07/2020 12:01 PM	NOC issued. For domestic, drinking, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 277	08/07/2020	07/07/2022
927	21-4/1224/UP/IND/2016	M/S TATA STEEL BSL LIMITED	MEMHQ	01/03/2017 10:24 PM	22/03/2017 09:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 501	22/03/2017	21/03/2019
928	21-4/4419/UP/IND/2017	M/S TAURUS FOODS	AOHQ	01/10/2018 04:32 PM	10/10/2018 04:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 253	10/10/2018	09/10/2020
929	21-4/3826/UP/IND/2017	M/S THE GO GREEN BUILDTECH PRIVATE LIMITED	MEMHQ	01/01/2018 03:14 PM	16/01/2018 03:21 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 073	16/01/2018	15/01/2020
930	21-4/1786/UP/IND/2017	M/S TIRUPATI ENTERPRISES	AOHQ	01/07/2018 12:42 PM	31/07/2018 12:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 941	31/07/2018	30/07/2020
931	21-4/6773/UP/IND/2019	M/S TIRUPATI TIMBER PRODUCTS	AONorthR	01/11/2019 05:18 PM	19/11/2019 05:18 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 698	19/11/2019	18/11/2021
932	21-4/4230/UP/IND/2017	M/S TIWARI FAB INDUSTRIES	MEMHQ	06/02/2018 12:06 PM	06/02/2018 12:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 139	06/02/2018	05/02/2020
933	21-4/3152/UP/IND/2017	M/S TOYO INK (INDIA) PRIVATE LIMITED	AOHQ	01/05/2018 12:17 PM	17/05/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 609	17/05/2018	16/05/2020
934	21-4/7303/UP/IND/2019	M/S TRIDENT STEEL	AONorthR	01/09/2019 03:16 PM	17/09/2019 03:47 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 127	17/09/2019	16/09/2021

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935	21-4/2838/UP/IND/2017	M/S TRIUPATI CONTAINERS PVT LTD	AOHQ	01/08/2018 05:29 PM	01/08/2018 05:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 947	01/08/2018	31/07/2020
936	21-4/3161/UP/IND/2017	M/S TUSHAR GARMENTS	MEMHQ	01/08/2018 03:01 PM	16/01/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 091	16/01/2018	15/01/2020
937	21-4/5583/UP/IND/2018	M/S U.P. ASBESTOS LIMITED	AONorthR	01/08/2018 02:19 PM	30/11/2018 02:19 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 463	30/11/2018	29/11/2020
938	21-4/1125/UP/IND/2016	M/S UFLEX CHEMICALS LIMITED	MEMHQ	01/08/2018 05:51 PM	22/04/2017 05:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 561	22/04/2017	21/04/2019
939	21-4/3227/UP/IND/2017	M/S U-LIKE INTERNATIONAL INDUSTRIES	MEMHQ	01/08/2018 02:54 PM	16/01/2018 04:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 097	16/01/2018	15/01/2020
940	21-4/3228/UP/IND/2017	M/S UMAR GARMENTS	MEMHQ	01/08/2018 03:04 PM	16/01/2018 04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 088	16/01/2018	15/01/2020
941	21-4/8784/UP/IND/2020	M/S UNICO ENTERPRISES	AONorthR	01/08/2020 09:46 PM	25/06/2020 12:27 PM	NOC issued. Only existing TW (1 No.) approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 215	25/06/2020	24/06/2022
942	21-4/1460/UP/IND/2017	M/S UPPER DOAB SUGAR MILLS (PROP SIR SHADI LAL ENTERPRISES LTD)	AOHQ	01/08/2018 11:03 AM	17/05/2018 01:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 637	17/05/2018	16/05/2020
943	21-4/6767/UP/IND/2019	M/S V J PLYWOOD	AONorthR	01/08/2019 05:30 PM	14/10/2019 05:38 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 306	14/10/2019	13/10/2021
944	21-4/7591/UP/IND/2019	M/S V K PLASTIC ENTERPRISES	AONorthR	01/08/2019 12:59 PM	25/11/2019 01:00 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 708	25/11/2019	24/11/2021
945	21-4/3234/UP/IND/2017	M/S V S DYEING	MEMHQ	01/08/2018 03:06 PM	03/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 038	03/01/2018	02/01/2020

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946	21-4/2993/UP/IND/2017	M/S VARDHMAN INDUSTRIES	MEMHQ	03/01/2018 03:49 PM	03/01/2018 03:50 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 033	03/01/2018	02/01/2020
947	21-4/1036/UP/IND/2016	M/S VARUN BEVERAGES LTD.	MEMHQ	02/05/2017 05:47 PM	30/05/2017 10:24 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 624	30/05/2017	29/05/2019
948	21-4/6059/UP/IND/2018	M/S VENUS INDIA	AONorthR	02/02/2019 03:25 PM	27/02/2019 03:26 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 905	27/02/2019	26/02/2021
949	21-4/4389/UP/IND/2017	M/S VINAY DYEING AND WASHING	MEMHQ	02/01/2018 02:12 PM	24/01/2018 02:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 107	24/01/2018	23/01/2020
950	21-4/8758/UP/IND/2020	M/S VINNI TIMBER PRODUCTS	AONorthR	02/06/2020 09:51 PM	25/06/2020 12:31 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 218	25/06/2020	24/06/2022
951	21-4/6920/UP/IND/2019	M/S VISION EXPORTS	AOHQ	09/09/2019 10:06 AM	09/09/2019 10:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 015	09/09/2019	08/09/2021
952	21-4/7123/UP/IND/2019	M/S WAST INDUSTRIES	AONorthR	02/10/2019 11:10 AM	22/10/2019 02:23 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 369	22/10/2019	21/10/2021
953	21-4/7158/UP/IND/2019	M/S WAST INDUSTRIES	AONorthR	09/10/2019 11:46 AM	09/10/2019 11:46 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 293	09/10/2019	08/10/2021
954	21-4/6963/UP/IND/2019	M/S WAZIR CHAND AND CO. PVT. LTD.	AOHQ	03/05/2019 12:08 PM	31/05/2019 12:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 462	31/05/2019	30/05/2021
955	21-4/5869/UP/IND/2018	M/S WEEDICIDE INDIA	AONorthR	09/01/2019 01:55 PM	09/01/2019 01:55 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 677	09/01/2019	08/01/2021
956	21-4/1290/UP/IND/2016	M/S XALTA FOOD AND BEVERAGES PVT.LTD.	MEMHQ	09/05/2017 02:23 PM	09/05/2017 02:26 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 587	09/05/2017	08/05/2019
957	21-4/977/UP/IND/2016	M/S YADU SUGAR LIMITED	MEMHQ	01/10/2016 06:49 AM	18/10/2016 06:50 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 313	18/10/2016	17/10/2018

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958	21-4/3888/UP/IND/2017	M/S Z A WASHING	MEMHQ	03/01/2018 04:14 PM	03/01/2018 04:23 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 048	03/01/2018	02/01/2020
959	21-4/3095/UP/IND/2017	M/S. A.N. PROCESS (OLD NAME VEDANTA ESTATE)	MEMHQ	03/01/2018 04:38 PM	03/01/2018 05:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 054	03/01/2018	02/01/2020
960	21-4/3397/UP/IND/2017	M/S. AGGARWAL ICE FACTORY	MEMHQ	03/01/2018 04:15 PM	03/01/2018 04:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 046	03/01/2018	02/01/2020
961	21-4/3189/UP/IND/2017	M/S. AJAY VEER SAROHA	MEMHQ	02/12/2017 05:41 PM	29/12/2017 06:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 998	29/12/2017	28/12/2019
962	21-4/3063/UP/IND/2017	M/S. APEX UDYOG	MEMHQ	10/11/2017 01:21 PM	10/11/2017 03:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 859	10/11/2017	09/11/2019
963	21-4/1991/UP/IND/2017	M/S. CONTINENTAL HOME FURNISHINGS	AOHQ	17/05/2018 12:26 PM	17/05/2018 12:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 604	17/05/2018	16/05/2020
964	21-4/3057/UP/IND/2017	M/S. DEEPAK GAMBHIR	MEMHQ	10/11/2017 01:28 PM	10/11/2017 03:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 864	10/11/2017	09/11/2019
965	21-4/3058/UP/IND/2017	M/S. DURGESHWARI GARMENTS	MEMHQ	10/11/2017 12:52 PM	10/11/2017 01:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 842	10/11/2017	09/11/2019
966	21-4/1243/UP/IND/2016	M/S. FORBROS TOOLS PVT. LTD.	MEMHQ	13/01/2017 02:56 PM	13/01/2017 03:20 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 398	13/01/2017	12/01/2019
967	21-4/1241/UP/IND/2016	M/S. FORBROS TOOLS PVT. LTD.	MEMHQ	13/01/2017 02:51 PM	13/01/2017 03:18 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 394	13/01/2017	12/01/2019
968	21-4/3059/UP/IND/2017	M/S. KRISH GARMENT	MEMHQ	08/12/2017 02:34 PM	08/12/2017 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 913	08/12/2017	07/12/2019
969	21-4/3094/UP/IND/2017	M/S. KRISHNA INDUSTRIES	MEMHQ	08/12/2017 02:29 PM	08/12/2017 02:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 925	08/12/2017	07/12/2019

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970	21-4/3373/UP/IND/2017	M/S. L K INDUSTRIES	MEMHQ	03/01/2018 04:17 PM	03/01/2018 04:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 044	03/01/2018	02/01/2020
971	21-4/3062/UP/IND/2017	M/S. OM PRAKASH SHARMA	MEMHQ	29/12/2017 05:42 PM	29/12/2017 06:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 995	29/12/2017	28/12/2019
972	21-4/1638/UP/IND/2017	M/S. OMAR INTERNATIONAL PVT. LTD.	MEMHQ	16/10/2017 10:49 AM	16/10/2017 10:52 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 778	16/10/2017	15/10/2019
973	21-4/3187/UP/IND/2017	M/S. R.R. IMPEX	MEMHQ	29/12/2017 05:37 PM	29/12/2017 05:55 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 975	29/12/2017	28/12/2019
974	21-4/3061/UP/IND/2017	M/S. ROBUST INFRA TECH PVT. LTD.	MEMHQ	11/10/11/2017 12:58 PM	10/11/2017 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 848	10/11/2017	09/11/2019
975	21-4/3329/UP/IND/2017	M/S. SAK DYEING	MEMHQ	03/01/2018 04:36 PM	03/01/2018 05:10 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 057	03/01/2018	02/01/2020
976	21-4/6903/UP/IND/2019	M/S. SANSPAREILS GREENLANDS PVT. LTD.	AONorthR	18/11/2019 06:17 PM	18/11/2019 06:28 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 672	18/11/2019	17/11/2021
977	21-4/1918/UP/IND/2017	M/S. SATGURU ENTERPRISES	MEMHQ	12/09/2017 11:52 AM	12/09/2017 12:22 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 739	12/09/2017	11/09/2019
978	21-4/8430/UP/IND/2019	M/S. SATYAM AQUA	AONorthR	04/05/2020 01:01 PM	04/05/2020 02:26 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 923	04/05/2020	03/05/2022
979	21-4/3172/UP/IND/2017	M/S. SHREE MANIBHADRA OVERSEAS	MEMHQ	29/12/2017 05:54 PM	29/12/2017 05:56 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 977	29/12/2017	28/12/2019
980	21-4/1162/UP/IND/2016	M/S. SHRIRAM PISTONS AND RINGS LTD.	MEMHQ	19/05/2017 11:42 AM	19/05/2017 11:46 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 608	19/05/2017	18/05/2019
981	21-4/5391/UP/IND/2018	M/S. SHUDH PLUS HYGIENE PRODUCTS	AOHQ	26/12/2018 03:47 PM	26/12/2018 04:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 596	26/12/2018	25/12/2020

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982	21-4/8532/UP/IND/2020	M/S. SHUDH PLUS HYGIENE PRODUCTS	AONorthR	01/06/2020 02:00 PM	11/06/2020 02:42 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 155	11/06/2020	10/06/2022
983	21-4/3065/UP/IND/2017	M/S. SUDHIR KUMAR JAIN	MEMHQ	10/11/2017 01:15 PM	10/11/2017 02:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 856	10/11/2017	09/11/2019
984	21-4/3173/UP/IND/2017	M/S. SVS FASHION PVT LTD	MEMHQ	03/01/2018 03:05 PM	03/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 039	03/01/2018	02/01/2020
985	21-4/1275/UP/IND/2016	M/S. U.P. TALE LINKS LTD.	MEMHQ	25/01/2017 04:33 PM	25/01/2017 04:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 418	25/01/2017	24/01/2019
986	21-4/1578/UP/IND/2017	M/S. ULTRATECH CEMENT LTD.	AOHQ	03/05/2018 04:50 PM	31/05/2018 04:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 675	31/05/2018	30/05/2020
987	21-4/7716/UP/IND/2019	M/S. V.K. INDUSTRIES	AONorthR	29/07/2020 06:29 PM	29/07/2020 06:30 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 355	29/07/2020	28/07/2022
988	21-4/3083/UP/IND/2017	M/S. VEDANTA ESTATE PVT. LTD.	MEMHQ	08/12/2017 02:32 PM	08/12/2017 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 916	08/12/2017	07/12/2019
989	21-4/3060/UP/IND/2017	M/S. VEDANTA ESTATES PVT. LTD.	MEMHQ	08/12/2017 02:32 PM	08/12/2017 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 917	08/12/2017	07/12/2019
990	21-4/7746/UP/IND/2019	MAA KRIPA FOOD PRODUCTS	AONorthR	13/11/2019 12:17 PM	13/11/2019 12:30 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 625	13/11/2019	12/11/2021
991	21-4/7567/UP/IND/2019	MAA LAXMI ENTERPRISES	AONorthR	30/08/2019 12:11 PM	30/08/2019 03:44 PM	Approved for Issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 921	30/08/2019	29/08/2021

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992	21-4/8624/UP/IND/2020	MAA VAISHNO SUGAR INDUSTRIES	AOHQ	01/06/2020 10:26 AM	01/06/2020 10:27 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 115	01/06/2020	31/05/2022
993	21-4/7561/UP/IND/2019	MADAN MADHAV FERTILIZERS AND CHEMICALS PVT. LTD.	AONorthR	05/11/2019 10:00 AM	05/11/2019 10:05 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 581	05/11/2019	04/11/2021
994	21-4/3260/UP/IND/2017	MADHEPURA ELECTRIC LOCOMOTIVE PRIVATE LIMITED	MEMHQ	23/10/2017 01:14 PM	23/10/2017 02:04 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 799	23/10/2017	22/10/2019
995	21-4/6991/UP/IND/2019	MAGIC INTERNATIONAL PVT. LIMITED	AONorthR	30/08/2019 12:24 PM	30/08/2019 02:50 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 915	30/08/2019	29/08/2021
996	21-4/4451/UP/IND/2017	MAGMA INDUSTRIES LTD	AOHQ	10/10/2018 04:38 PM	10/10/2018 04:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 255	10/10/2018	09/10/2020
997	21-4/3024/UP/IND/2017	MAHALAKHMI YARN PVT. LTD.	AOHQ	31/10/2018 01:19 PM	31/10/2018 01:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 313	31/10/2018	30/10/2020
998	21-4/3854/UP/IND/2017	MAHALAXMI KRAFT AND TISSUES PVT. LTD.	AOHQ	07/08/2018 11:43 AM	07/08/2018 11:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 967	07/08/2018	06/08/2020
999	21-4/7828/UP/IND/2019	MAHARAJA BAKERS PVT LTD	AONorthR	30/12/2019 02:13 PM	30/12/2019 02:32 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7 005	30/12/2019	29/12/2021
1000	21-4/7105/UP/IND/2019	MAHASHAKTI FOODS (P) LTD	AONorthR	24/09/2019 06:00 PM	24/09/2019 06:19 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 160	24/09/2019	23/09/2021
1001	21-4/6937/UP/IND/2019	MAHAVIR CONCAST LTD	AONorthR	11/04/2019 12:28 PM	11/04/2019 12:28 PM	Approved for issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 150	11/04/2019	10/04/2021
1002	21-4/3743/UP/IND/2017	MAHAVIR SPINFAB PVT LTD	MEMHQ	13/03/2018 05:39 PM	13/03/2018 05:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 347	13/03/2018	12/03/2020
1003	21-4/6105/UP/IND/2018	MAHESH NAMKEEN PVT LTD	AONorthR	01/07/2020 12:12 PM	10/07/2020 10:59 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 289	10/07/2020	09/07/2022

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1004	21-4/4866/UP/IND/2017	MAHLE BEHR INDIA PVT. LTD.	AOHQ	01/08/2018 02:41 PM	18/07/2018 02:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 847	18/07/2018	17/07/2020
1005	21-4/6004/UP/IND/2018	MAHNA LEATHERS PVT LTD	AONorthR	01/03/2019 03:56 PM	13/02/2019 03:56 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 821	13/02/2019	12/02/2021
1006	21-4/1148/UP/IND/2016	MAIZAPUR CHINI MILLS A UNIT OF BALRAMPUR CHINI MILLS	MEMHQ	01/06/2016 06:30 PM	16/11/2016 06:31 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 370	16/11/2016	15/11/2018
1007	21-4/8187/UP/IND/2019	MALHOTRA HANDICRAFTS	AONorthR	01/09/2019 06:37 PM	09/12/2019 06:40 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 819	09/12/2019	08/12/2021
1008	21-4/7512/UP/IND/2019	MALIK BREEDING FARM	AONorthR	01/07/2019 03:19 PM	17/09/2019 03:52 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 129	17/09/2019	16/09/2021
1009	21-4/1068/UP/IND/2016	MANKAPUR CHINI MILLS DISTILLERY DIVISION (A UNIT BALRAMPUR CHINI MILLS LTD)	MEMHQ	01/03/2016 02:39 PM	03/10/2016 03:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 306	03/10/2016	02/10/2018
1010	21-4/1116/UP/IND/2016	MANKAPUR CHINI MILLS SUGAR UNIT	MEMHQ	01/08/2016 10:11 AM	08/11/2016 10:12 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 348	08/11/2016	07/11/2018
1011	21-4/6872/UP/IND/2019	MANNI LAL MAHADEO PRASAD PVT LTD	AONorthR	01/24/09/2019 06:03 PM	24/09/2019 06:17 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 157	24/09/2019	23/09/2021
1012	21-4/3280/UP/IND/2017	MANNOHAR LAL HIRA LAL LTD	AOHQ	01/11/2018 02:32 PM	11/12/2018 03:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 500	11/12/2018	10/12/2020
1013	21-4/3736/UP/IND/2017	MANTORA OIL PRODUCTS PVT. LTD.	AOHQ	01/06/2019 02:11 PM	06/02/2019 02:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 784	06/02/2019	05/02/2021
1014	21-4/1422/UP/IND/2017	MARUTI PAPERS LIMITED	AOHQ	01/09/2018 02:19 PM	09/07/2018 02:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 811	09/07/2018	08/07/2020
1015	21-4/5916/UP/IND/2018	MATERIAL MOVELL INDIA PVT.LTD	AONorthR	01/13/02/2019 03:34 PM	13/02/2019 03:34 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 818	13/02/2019	12/02/2021

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1016	21-4/5885/UP/IND/2018	MAV STEELS PRIVATE LIMITED	AONorthR	03/11/2018 02:05 PM	30/11/2018 02:05 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 462	30/11/2018	29/11/2020
1017	21-4/3920/UP/IND/2017	MAWANA SUGAR WORKS	MEMHQ	08/12/2017 02:38 PM	08/12/2017 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 904	08/12/2017	07/12/2019
1018	21-4/7407/UP/IND/2019	MDT LUBES INDIA INC.	AONorthR	01/10/2019 11:13 AM	11/09/2019 11:14 AM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 046	11/09/2019	10/09/2021
1019	21-4/5986/UP/IND/2018	MEDICARE ENVIRONMENTAL MANAGEMENT PVT. LTD (UNIT OF RAMKY ENVIRO ENGINEERS LTD.)	AOHQ	05/03/2019 12:42 PM	05/03/2019 02:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 924	05/03/2019	04/03/2021
1020	21-4/4195/UP/IND/2017	MEENAR POLYDYED YARNS LIMITED	AOHQ	03/03/2019 03:29 PM	30/03/2019 03:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 039	30/03/2019	29/03/2021
1021	21-4/1287/UP/IND/2016	MEENU PAPER MILLS PVT. LTD.	MEMHQ	23/05/2017 04:59 PM	23/05/2017 05:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 615	23/05/2017	22/05/2019
1022	21-4/7600/UP/IND/2019	MEHROTRA CONSUMER PRODUCTS PVT. LTD.	AONorthR	01/07/2020 05:10 PM	16/07/2020 05:22 PM	NOC issued. 1 existing tubewell approved. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 309	16/07/2020	15/07/2022
1023	21-4/6329/UP/IND/2018	METALIC IMPRESSIONS (INDIA) PVT. LTD.	AONorthR	01/02/2019 04:02 PM	21/02/2019 04:03 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 852	21/02/2019	20/02/2021

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1024	21-4/1185/UP/IND/2016	METALTECH DESIGNS PVT. LTD.	MEMHQ	01/10/11/2016 02:21 PM	10/11/2016 02:30 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 355	10/11/2016	09/11/2018
1025	21-4/1278/UP/IND/2016	METENERE LIMITED	MEMHQ	01/07/03/2017 10:35 PM	07/03/2017 10:37 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 468	07/03/2017	06/03/2019
1026	21-4/8919/UP/IND/2020	METRO FASHION	AO North R	01/17/07/2020 04:33 PM	17/07/2020 05:07 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 324	17/07/2020	16/07/2022
1027	21-4/2029/UP/IND/2017	MEZZO CLOTHING PVT. LTD.	MEMHQ	01/23/03/2018 03:27 PM	23/03/2018 03:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 396	23/03/2018	22/03/2020
1028	21-4/6876/UP/IND/2019	MG ORGANICS PVT. LTD.	AO North R	01/16/07/2020 04:56 PM	16/07/2020 05:29 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 320	16/07/2020	15/07/2022

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1029	21-4/7151/UP/IND/2019	MHL HEALTHCARE LIMITED	AONorthR	01/06/2020 05:09 PM	15/07/2020 05:22 PM	NOC to be issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8310	16/07/2020	15/07/2022
1030	21-4/7563/UP/IND/2019	MICRO INDUSTRIES	AONorthR	01/06/2020 12:26 PM	30/08/2019 02:43 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5914	30/08/2019	29/08/2021
1031	21-4/5712/UP/IND/2018	MILKFOOD LIMITED	AOHQ	01/08/2020 12:30 PM	08/02/2019 12:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4801	08/02/2019	07/02/2021
1032	21-4/7094/UP/IND/2019	MILTECK ENGINEERING WORKS	AONorthR	01/06/2020 02:00 PM	25/06/2020 12:16 PM	NOC issued. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8208	25/06/2020	24/06/2022
1033	21-4/6861/UP/IND/2019	MINERAL OIL CORPORATION	AONorthR	01/03/2020 05:31 PM	13/02/2019 05:31 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4828	13/02/2019	12/02/2021
1034	21-4/3933/UP/IND/2017	MIRHA EXPORTS PRIVATE LIMITED	MEMHQ	01/27/12/2017 02:36 PM	27/12/2017 02:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2971	27/12/2017	26/12/2019

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1035	21-4/3548/UP/IND/2017	MIRZA INTERNATIONAL LTD	MEMHQ	01/03/2018 02:37 PM	13/03/2018 02:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 283	13/03/2018	12/03/2020
1036	21-4/7988/UP/IND/2019	MIRZA INTERNATIONAL LTD (UNIT-5)	AONorthR	01/25/11/2019 12:36 PM	25/11/2019 12:37 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 706	25/11/2019	24/11/2021
1037	21-4/7981/UP/IND/2019	MIRZA INTERNATIONAL LTD(UNIT-II)	AONorthR	01/24/12/2019 05:53 PM	26/12/2019 10:57 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 979	26/12/2019	25/12/2021
1038	21-4/7269/UP/IND/2019	MITTAL CONTAINERS PRIVATE LIMITED	AONorthR	01/14/10/2019 04:58 PM	14/10/2019 05:43 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 317	14/10/2019	13/10/2021
1039	21-4/2420/UP/IND/2017	MITTER FASTENERS	AOHQ	01/23/10/2018 02:41 PM	23/10/2018 03:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 304	23/10/2018	22/10/2020
1040	21-4/3763/UP/IND/2017	MODEL TANNERS (INDIA)PVT.LTD.	AOHQ	01/04/10/2018 10:17 AM	04/10/2018 10:17 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 167	04/10/2018	03/10/2020
1041	21-4/8199/UP/IND/2019	MODERN LAMINATORS LIMITED	AONorthR	01/24/12/2019 06:18 PM	26/12/2019 10:25 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 968	26/12/2019	25/12/2021
1042	21-4/1385/UP/IND/2017	MODERN SLAUGHTER HOUSE (AGRA NAGAR NIGAM)	MEMHQ	01/27/06/2017 12:30 PM	27/06/2017 12:34 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 645	27/06/2017	26/06/2019
1043	21-4/8196/UP/IND/2019	MODEX HARDWARE PVT LTD	AONorthR	01/15/01/2020 10:24 AM	15/01/2020 10:39 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 147	15/01/2020	14/01/2022
1044	21-4/7308/UP/IND/2019	MODI CHEMICALS PVT LTD	AONorthR	01/24/07/2019 04:39 PM	24/07/2019 04:39 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 698	24/07/2019	23/07/2021
1045	21-4/4162/UP/IND/2017	MODI DISTILLERY (A UNIT OF MODI INDUSTRIES LTD)	AOHQ	01/27/04/2018 12:49 PM	27/04/2018 01:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 534	27/04/2018	26/04/2020
1046	21-4/7143/UP/IND/2019	MODI MINERALS UDYOG	AONorthR	01/14/10/2019 05:05 PM	14/10/2019 05:42 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 315	14/10/2019	13/10/2021

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1047	21-4/7031/UP/IND/2019	MODI NAATURALS LTD (UNIT-II)	AOHQ	01/16/10/2019 03:42 PM	16/10/2019 03:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 329	16/10/2019	15/10/2021
1048	21-4/5307/UP/IND/2018	MODI NATURALS LTD	AOHQ	01/27/11/2018 03:02 PM	27/11/2018 03:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 443	27/11/2018	26/11/2020
1049	21-4/5218/UP/IND/2018	MODI-MUNDIPHARMA PVT LTD	AOHQ	01/27/11/2018 03:11 PM	27/11/2018 03:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 448	27/11/2018	26/11/2020
1050	21-4/6608/UP/IND/2018	MODINAGAR ROLLS PVT LTD	AOHQ	01/08/05/2019 12:18 PM	08/05/2019 12:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 295	08/05/2019	07/05/2021
1051	21-4/2295/UP/IND/2017	MOHAN MEAKIN LTD.	AOHQ	01/05/06/2018 04:16 PM	05/06/2018 04:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 704	05/06/2018	04/06/2020
1052	21-4/7664/UP/IND/2019	MOHANI TEA LEAVES (P) LTD.	AONorthR	01/20/03/2020 02:36 PM	20/03/2020 02:41 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 758	20/03/2020	19/03/2022
1053	21-4/1709/UP/IND/2017	MOHIT PAPER MILLS LTD	MEMHQ	01/04/08/2017 10:42 AM	04/08/2017 10:48 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 703	04/08/2017	03/08/2019
1054	21-4/4934/UP/IND/2018	MOHIT PAPER MILLS LTD (UNIT-2)	AOHQ	01/20/06/2018 11:01 AM	20/06/2018 11:05 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 775	20/06/2018	19/06/2020
1055	21-4/1397/UP/IND/2017	MOHIT PETROCHEMICALS PVT LTD	AOHQ	01/17/05/2018 12:15 PM	17/05/2018 12:30 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 611	17/05/2018	16/05/2020
1056	21-4/7786/UP/IND/2019	MONDE APPARELS PVT LTD	AONorthR	01/13/11/2019 11:12 AM	13/11/2019 11:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 617	13/11/2019	12/11/2021
1057	21-4/5745/UP/IND/2018	MONICA STEELS PVT.LTD.	AONorthR	01/28/11/2018 04:51 PM	28/11/2018 04:51 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 427	26/11/2018	25/11/2020
1058	21-4/885/UP/IND/2016	MOON BEVERAGES LIMITED	MEMHQ	01/03/10/2016 02:40 PM	03/10/2016 03:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 307	03/10/2016	02/10/2018

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1059	21-4/5343/UP/IND/2018	MORADABAD DUGDH UTPADAK SAHAKARI SANGH LIMITED	AOHQ	01/07/2018 03:15 PM	27/11/2018 03:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 450	27/11/2018	26/11/2020
1060	21-4/8737/UP/IND/2020	MOREWELL TUBES PVT LTD	AONorthR	01/07/2020 10:46 AM	08/07/2020 11:53 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 269	08/07/2020	07/07/2022
1061	21-4/1362/UP/IND/2017	MOTHER DAIRY FRUIT AND VEGETABLE PRIVATE LIMITED	MEMHQ	01/07/2017 01:02 PM	28/06/2017 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 653	28/06/2017	27/06/2019
1062	21-4/3791/UP/IND/2017	MRL TYRES LIMITED	AOHQ	01/07/2018 02:32 PM	26/06/2018 02:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 788	26/06/2018	25/06/2020
1063	21-4/2036/UP/IND/2017	MS ANANDESHWAR INDUSTRIES PVT LTD	AOHQ	01/07/2018 03:26 PM	19/04/2018 03:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 472	19/04/2018	18/04/2020
1064	21-4/8284/UP/IND/2019	MS BERGER PAINTS INDIA LIMITED	AOHQ	01/07/2020 02:08 PM	06/03/2020 02:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 594	06/03/2020	05/03/2022
1065	21-4/2054/UP/IND/2017	MS BOHRA SALES AND TRADING	AOHQ	01/07/2018 12:36 PM	27/04/2018 12:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 528	27/04/2018	26/04/2020
1066	21-4/8330/UP/IND/2019	MS GOMTI HEALTHY NUTRIENTS PVT LTD	AONorthR	01/07/2020 12:12 PM	10/07/2020 10:59 AM	NOC issued. 1 existing TW approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 290	10/07/2020	09/07/2022
1067	21-4/7647/UP/IND/2019	MS MEDALLION AUTO SALES PRIVATE LIMITED	AONorthR	01/07/2019 04:26 PM	24/07/2019 04:27 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 896	24/07/2019	23/07/2021
1068	21-4/7342/UP/IND/2019	MSQ STEEL PRIVATE LIMITED	AONorthR	01/07/2019 12:08 PM	30/08/2019 03:47 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 922	30/08/2019	29/08/2021
1069	21-4/5290/UP/IND/2018	MURARI INDUSTRIAL GASES	AOHQ	01/07/2018 02:37 PM	11/12/2018 03:09 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 503	11/12/2018	10/12/2020

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1070	21-4/1387/UP/IND/2017	NAGAR NIGAM SLAUGHTER HOUSE (OPERATOR M/S MARYA FROZEN FOOD PRODUCTS PVT LTD)	MEMHQ	01/08/2017 11:27 AM	01/08/2017 12:42 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 688	01/08/2017	31/07/2019
1071	21-4/4073/UP/IND/2017	NAGLAMAL SUGAR COMPLEX (SUGAR UNIT)	MEMHQ	01/08/2017 03:34 PM	28/02/2018 05:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 201	28/02/2018	27/02/2020
1072	21-4/7076/UP/IND/2019	NANGALIA FOOD INDUSTRIES PVT LTD	AONorthR	01/12/2019 03:01 PM	12/11/2019 03:10 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 610	12/11/2019	11/11/2021
1073	21-4/3922/UP/IND/2017	NANGLAMAL SUGAR COMPLEX (DISTILLERY DIVISION)	MEMHQ	02/01/2018 10:10 AM	02/01/2018 10:11 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 027	02/01/2018	01/01/2020
1074	21-4/7103/UP/IND/2019	NARAYANI LAMINATES (P) LTD	AONorthR	01/04/2019 06:01 PM	24/09/2019 06:19 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 159	24/09/2019	23/09/2021
1075	21-4/8099/UP/IND/2019	NATIONAL INDUSTRIES	AONorthR	01/04/2019 06:19 PM	26/12/2019 10:19 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 966	26/12/2019	25/12/2021
1076	21-4/8490/UP/IND/2020	NATURAL WATER INDUSTRIES	AONorthR	01/04/2020 05:30 PM	04/05/2020 05:47 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 941	04/05/2020	03/05/2022
1077	21-4/7938/UP/IND/2019	NAVEEN SILICA SAND UDYOG	AONorthR	01/18/2019 06:24 PM	18/11/2019 06:25 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 688	18/11/2019	17/11/2021
1078	21-4/1727/UP/IND/2017	NCML IND.LTD.	MEMHQ	01/22/2017 11:02 AM	22/12/2017 11:03 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 943	22/12/2017	21/12/2019
1079	21-4/6191/UP/IND/2018	NEERU MENTHOL PVT LTD	AONorthR	01/15/2019 02:53 PM	15/01/2019 02:54 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 686	15/01/2019	14/01/2021
1080	21-4/4746/UP/IND/2017	NENI MEMI FOODS PVT. LTD	AONorthR	01/30/2018 02:29 PM	30/11/2018 02:30 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 464	30/11/2018	29/11/2020

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1081	21-4/4439/UP/IND/2017	NEOLI SUGAR FACTORY	AOHQ	0 26/12/2018 04:28 PM	26/12/2018 04:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 586	26/12/2018	25/12/2020
1082	21-4/1391/UP/IND/2017	NEW INDIA SUGAR MILLS	MEMHQ	0 16/06/2017 11:23 AM	16/06/2017 11:26 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 639	16/06/2017	15/06/2019
1083	21-4/7246/UP/IND/2019	NEWEL (CALCUTTA) PVT LTD	AOHQ	0 26/07/2019 04:36 PM	26/07/2019 04:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 742	26/07/2019	25/07/2021
1084	21-4/1561/UP/IND/2017	NIF PRIVATE LIMITED	AOHQ	0 23/07/2018 11:02 AM	23/07/2018 11:15 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 905	23/07/2018	22/07/2020
1085	21-4/2002/UP/IND/2017	NIF PRIVATE LIMITED	AOHQ	0 06/02/2019 01:28 PM	06/02/2019 02:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 789	06/02/2019	05/02/2021
1086	21-4/4600/UP/IND/2017	NIF PRIVATE LIMITED (CATTLE FEED PLANT)	AOHQ	0 10/10/2018 04:22 PM	10/10/2018 04:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 250	10/10/2018	09/10/2020
1087	21-4/4086/UP/IND/2017	NIF PRIVATE LIMITED JAGDISHPUR	AOHQ	0 19/12/2018 03:53 PM	19/12/2018 04:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 558	19/12/2018	18/12/2020
1088	21-4/4498/UP/IND/2017	NIF PRIVATE LIMITED NASRAPUR	AOHQ	0 27/11/2018 03:39 PM	27/11/2018 03:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 451	27/11/2018	26/11/2020
1089	21-4/4544/UP/IND/2017	NIF PVT LTD	AOHQ	0 04/10/2018 02:58 PM	04/10/2018 03:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 210	04/10/2018	03/10/2020
1090	21-4/4554/UP/IND/2017	NIF PVT LTD	AOHQ	0 04/12/2018 11:52 AM	04/12/2018 11:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 472	04/12/2018	03/12/2020
1091	21-4/4567/UP/IND/2017	NIF PVT LTD	AOHQ	0 15/11/2018 01:01 PM	15/11/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 365	15/11/2018	14/11/2020
1092	21-4/4583/UP/IND/2017	NIF PVT LTD CHHIBRAMAU	AOHQ	0 06/02/2019 01:22 PM	06/02/2019 02:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 793	06/02/2019	05/02/2021

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1093	21-4/2187/UP/IND/2017	NIF PVT. LIMITED	AOHQ	05/06/2018 02:10 PM	05/06/2018 03:45 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 699	05/06/2018	04/06/2020
1094	21-4/2190/UP/IND/2017	NIF PVT. LTD	AOHQ	03/07/2018 12:27 PM	31/07/2018 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 935	31/07/2018	30/07/2020
1095	21-4/7611/UP/IND/2019	NIF PVT. LTD (MCC- FARRUKHABAD)	AOHQ	01/11/2019 12:06 PM	19/11/2019 12:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 683	19/11/2019	18/11/2021
1096	21-4/5402/UP/IND/2018	NIF PVT. LTD.	AOHQ	02/01/2019 11:08 AM	28/01/2019 11:14 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 755	28/01/2019	27/01/2021
1097	21-4/4375/UP/IND/2017	NILKAMAL LIMITED	AOHQ	09/07/2018 01:35 PM	09/07/2018 01:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 808	09/07/2018	08/07/2020
1098	21-4/5175/UP/IND/2018	NIM AGRO FOOD PRODUCTS PVT LTD	AOHQ	01/11/2018 12:40 PM	13/11/2018 12:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 349	13/11/2018	12/11/2020
1099	21-4/7721/UP/IND/2019	NIM AGRO FOOD PRODUCTS PVT LTD	AONorthR	01/09/2019 10:55 AM	19/09/2019 10:55 AM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 149	19/09/2019	18/09/2021
1100	21-4/1035/UP/IND/2016	NIPPON TUBES LIMITED	MEMHQ	03/09/2016 11:34 AM	30/09/2016 11:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 296	30/09/2016	29/09/2018
1101	21-4/7235/UP/IND/2019	NIRMAN AUTOMOBILE PARTS	AONorthR	02/07/2019 05:31 PM	24/07/2019 05:31 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 708	24/07/2019	23/07/2021
1102	21-4/2567/UP/IND/2017	NIROSHA SOLAR POWER PRIVATE LIMITED	AOHQ	01/05/2018 11:15 AM	17/05/2018 12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 627	17/05/2018	16/05/2020
1103	21-4/2142/UP/IND/2017	NIRYAS FOOD PRODUCTS PVT. LTD.	MEMHQ	08/12/2017 02:38 PM	08/12/2017 02:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 905	08/12/2017	07/12/2019
1104	21-4/6731/UP/IND/2019	NOAHS ARK INTERNATIONAL EXPORTS	AONorthR	02/10/2019 06:08 PM	25/10/2019 06:16 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 540	25/10/2019	24/10/2021

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1105	21-4/2304/UP/IND/2017	NOREX FLAVOURS PRIVATE LIMITED	AOHQ	01/07/2018 03:12 PM	18/07/2018 03:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 860	18/07/2018	17/07/2020
1106	21-4/8658/UP/IND/2020	NOREX FLAVOURS PRIVATE LIMITED	AONorthR	01/06/2020 09:43 PM	25/06/2020 12:24 PM	NOC issued. Only 1 existing TW approved. For drinking, domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 213	25/06/2020	24/06/2022
1107	21-4/7004/UP/IND/2019	NORTHERN INSECTICIDES PRIVATE LIMITED	AONorthR	01/10/2019 10:36 AM	17/10/2019 10:36 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 338	17/10/2019	16/10/2021
1108	21-4/6455/UP/IND/2018	NORTHERN TANNERY	AOHQ	01/04/2019 11:33 AM	24/04/2019 12:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 213	24/04/2019	23/04/2021
1109	21-4/9060/UP/IND/2020	NUFARM FROZENS PVT. LTD	AONorthR	01/08/2020 12:51 PM	10/08/2020 01:00 PM	NOC issued. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 416	10/08/2020	09/08/2022
1110	21-4/3491/UP/IND/2017	NUTECH PACKAGINGS	AOHQ	01/08/2018 09:56 AM	16/08/2018 10:06 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 007	16/08/2018	15/08/2020

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1111	21-4/1506/UP/IND/2017	OBEETEE PRIVATE LIMITED	MEMHQ	01/03/2018 12:22 PM	13/03/2018 12:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 261	13/03/2018	12/03/2020
1112	21-4/5271/UP/IND/2018	OCEAN BEVERAGES	AOHQ	01/04/2018 12:03 PM	04/12/2018 12:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 475	04/12/2018	03/12/2020
1113	21-4/8191/UP/IND/2019	OLIVER MCINROY AND CO.	AONorthR	01/24/2019 05:42 PM	26/12/2019 11:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 987	26/12/2019	25/12/2021
1114	21-4/7718/UP/IND/2019	OM AGROENERGY PVT LTD	AOHQ	01/18/2019 03:56 PM	18/11/2019 03:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 663	18/11/2019	17/11/2021
1115	21-4/4648/UP/IND/2017	OMEGA INTERNATIONAL UNIT-2	AOHQ	01/16/2018 12:48 PM	16/10/2018 12:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 278	16/10/2018	15/10/2020
1116	21-4/4649/UP/IND/2017	OMEGA INTERNATIONAL UNIT-III	AOHQ	01/17/2018 12:39 PM	17/10/2018 12:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 294	17/10/2018	16/10/2020
1117	21-4/7491/UP/IND/2019	ORANGE DISTILLERY AND BEVERAGE PVT LTD.	AOHQ	01/07/2019 11:15 AM	07/08/2019 11:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 846	07/08/2019	06/08/2021
1118	21-4/6682/UP/IND/2019	ORGANIC INDIA PRIVATE LIMITED	AOHQ	01/18/2019 01:14 PM	18/07/2019 01:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/5 679	18/07/2019	17/07/2021
1119	21-4/8203/UP/IND/2019	ORIENT BOARD AND PAPER MILLS PVT LTD	AOHQ	01/05/2020 10:19 AM	05/02/2020 10:19 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2020/7 387	05/02/2020	04/02/2022
1120	21-4/1452/UP/IND/2017	Oriental Aromatics Limited (Formerly Camphor and Allied Products Ltd.)	MEMHQ	01/03/2018 04:33 PM	03/01/2018 05:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/3 058	03/01/2018	02/01/2020
1121	21-4/6777/UP/IND/2019	OSWAL OVERSEAS LTD.	AOHQ	01/16/2019 04:55 PM	17/12/2019 01:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2019/6 878	17/12/2019	16/12/2021
1122	21-4/5528/UP/IND/2018	P R COATINGS PRIVATE LIMITED	AOHQ	01/26/2018 04:45 PM	26/12/2018 04:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORG/2018/4 574	26/12/2018	25/12/2020

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1123	21-4/7518/UP/IND/2019	PACIFIC EXPORTS	AOHQ	07/08/2019 11:18 AM	07/08/2019 11:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 845	07/08/2019	06/08/2021
1124	21-4/4298/UP/IND/2017	PAHARPUR 3P Private Limited	AOHQ	02/05/2018 11:59 AM	02/05/2018 12:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 562	02/05/2018	01/05/2020
1125	21-4/4596/UP/IND/2017	PAHLADRAI CONFECTIONERIES PVT LTD	AOHQ	08/06/2018 10:36 AM	08/06/2018 11:26 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 731	08/06/2018	07/06/2020
1126	21-4/8457/UP/IND/2019	PALKI INDUSTRIES PVT. LTD.	AONorthR	29/05/2020 04:33 PM	29/05/2020 04:44 PM	NOC issued. Conservation advised instead of recharge. Approved for 1 TW.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 102	29/05/2020	28/05/2022
1127	21-4/8250/UP/IND/2019	PANDIT HANDLOOMS PVT LTD	AONorthR	20/01/2020 05:03 PM	20/01/2020 05:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 210	20/01/2020	19/01/2022
1128	21-4/1825/UP/IND/2017	PARA PRODUCTS PRIVATE LIMITED	MEMHQ	19/03/2018 11:21 AM	19/03/2018 11:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 359	19/03/2018	18/03/2020
1129	21-4/3249/UP/IND/2017	PARAMOUNT AROMACHEM PRIVATE LIMITED	AOHQ	17/05/2018 12:27 PM	17/05/2018 12:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 603	17/05/2018	16/05/2020
1130	21-4/1605/UP/IND/2017	PARIJAT PAPER MILLS LTD	AOHQ	05/06/2018 02:36 PM	05/06/2018 03:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 692	05/06/2018	04/06/2020
1131	21-4/1128/UP/IND/2016	PARLE AGRO PVT. LTD.	MEMHQ	21/03/2017 10:22 PM	22/03/2017 09:24 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 499	22/03/2017	21/03/2019
1132	21-4/1410/UP/IND/2017	PARLE AGRO PVT. LTD.	MEMHQ	01/08/2017 11:24 AM	01/08/2017 12:50 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 691	01/08/2017	31/07/2019

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1133	21-4/1406/UP/IND/2017	PARLE BISCUITS PVT LTD (SUGAR DIVISION)	MEMHQ	023/10/2017 01:17 PM	23/10/2017 02:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 803	23/10/2017	22/10/2019
1134	21-4/6697/UP/IND/2019	PARLE BISCUITS PVT. LTD. (DISTILLERY DIVISION)	AOHQ	028/05/2019 04:08 PM	28/05/2019 04:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 432	28/05/2019	27/05/2021
1135	21-4/5306/UP/IND/2018	PARUL HOMEO LABORATORIES PVT LTD	AOHQ	011/12/2018 02:44 PM	11/12/2018 03:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 506	11/12/2018	10/12/2020
1136	21-4/4317/UP/IND/2017	PASAND PLYWOOD PRIVATE LIMITED	MEMHQ	024/01/2018 04:17 PM	29/01/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 130	29/01/2018	28/01/2020
1137	21-4/1295/UP/IND/2016	PASWARA PAPERS LTD.	MEMHQ	017/04/2017 04:02 PM	17/04/2017 04:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 541	17/04/2017	16/04/2019
1138	21-4/4859/UP/IND/2017	PAWAN BAKERS AND CONFECTIONERS PVT LTD	AOHQ	012/12/2018 11:35 AM	12/12/2018 11:42 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 529	12/12/2018	11/12/2020
1139	21-4/4271/UP/IND/2017	PAWAN DYEING	MEMHQ	003/01/2018 04:05 PM	03/01/2018 04:08 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 036	03/01/2018	02/01/2020
1140	21-4/4065/UP/IND/2017	PD SCIENTIFIC INDUSTRIES PVT LTD	AOHQ	007/08/2018 12:03 PM	07/08/2018 12:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 973	07/08/2018	06/08/2020
1141	21-4/8483/UP/IND/2020	PERFECTPAC LIMITED	AONorthR	005/03/2020 06:21 PM	05/03/2020 06:23 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 585	05/03/2020	04/03/2022
1142	21-4/6802/UP/IND/2019	PEST CONTROL (INDIA) PVT LTD	AONorthR	030/08/2019 12:12 PM	30/08/2019 03:39 PM	Approved for Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 920	30/08/2019	29/08/2021
1143	21-4/7078/UP/IND/2019	PETROCHEM SPECIALITIES	AONorthR	014/10/2019 05:23 PM	14/10/2019 05:40 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 311	14/10/2019	13/10/2021
1144	21-4/4179/UP/IND/2017	PILKHUWA WATERPROOFING CO. PVT. LTD.	AOHQ	024/04/2018 04:31 PM	24/04/2018 04:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 499	24/04/2018	23/04/2020

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1145	21-4/6910/UP/IND/2019	PK ENTERPRISES	AONorthR	02/09/2019 03:26 PM	25/09/2019 03:30 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 187	25/09/2019	24/09/2021
1146	21-4/8508/UP/IND/2020	POLYCARB PREMIERS PRIVATE LIMITED	AONorthR	04/05/2020 05:34 PM	04/05/2020 05:43 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 938	04/05/2020	03/05/2022
1147	21-4/1905/UP/IND/2017	POOJA ICE FACTORY	MEMHQ	04/08/2017 10:39 AM	04/08/2017 12:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 708	04/08/2017	03/08/2019
1148	21-4/5748/UP/IND/2018	POOJA PROCESSORS (UNIT-2)	AOHQ	28/05/2019 04:24 PM	28/05/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 437	28/05/2019	27/05/2021
1149	21-4/6953/UP/IND/2019	POWERBLUE INTERNATIONAL ECOTECH PRIVATE LIMITED	AOHQ	15/07/2019 10:58 AM	15/07/2019 11:00 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 665	15/07/2019	14/07/2021
1150	21-4/4806/UP/IND/2017	PPAP TOKAI INDIA RUBBER PRIVATE LIMITED	AOHQ	13/11/2018 12:49 PM	13/11/2018 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 353	13/11/2018	12/11/2020
1151	21-4/6426/UP/IND/2018	PRABHU ALLOYS PVT. LTD.	AONorthR	13/02/2019 02:29 PM	13/02/2019 02:29 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 813	13/02/2019	12/02/2021
1152	21-4/5436/UP/IND/2018	PRACHI LEATHERS PVT. LTD.	AOHQ	27/11/2018 02:54 PM	27/11/2018 02:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 436	27/11/2018	26/11/2020
1153	21-4/6721/UP/IND/2019	PRADESHIK CO- OPERATIVE DAIRY FEDERATION LTD.	AOHQ	10/06/2019 01:29 PM	10/06/2019 02:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 540	10/06/2019	09/06/2021
1154	21-4/6827/UP/IND/2019	PRADESHIK CO- OPERATIVE DAIRY FEDERATION LTD.	AOHQ	28/05/2019 03:17 PM	28/05/2019 03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 404	28/05/2019	27/05/2021
1155	21-4/6884/UP/IND/2019	PRADESHIK CO- OPERATIVE DAIRY FEDERATION LTD.	AOHQ	10/06/2019 01:31 PM	10/06/2019 02:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 541	10/06/2019	09/06/2021
1156	21-4/8739/UP/IND/2020	PRAG POLYMERS	AONorthR	01/07/2020 11:53 AM	08/07/2020 11:54 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 270	08/07/2020	07/07/2022

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1157	21-4/4553/UP/IND/2017	PRAGATI ACCESSORIES PVT LTD	MEMHQ	02/03/2018 09:28 AM	26/03/2018 09:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 408	26/03/2018	25/03/2020
1158	21-4/7201/UP/IND/2019	PRAHLAD FLOUR MILLS PVT. LTD.	AONorthR	02/09/2019 05:57 PM	12/09/2019 05:59 PM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 070	12/09/2019	11/09/2021
1159	21-4/5294/UP/IND/2018	PREMIER AGRI FOODS PVT. LTD	AOHQ	02/11/2018 01:14 PM	15/11/2018 01:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 375	15/11/2018	14/11/2020
1160	21-4/4374/UP/IND/2017	PREMIER WOOD PRODUCTS	MEMHQ	02/01/2018 04:25 PM	29/01/2018 11:25 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 120	29/01/2018	28/01/2020
1161	21-4/5449/UP/IND/2018	PRISM CEMENTS BLENDING AND PACKING PLANT	AOHQ	02/11/2018 12:42 PM	13/11/2018 12:52 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 350	13/11/2018	12/11/2020
1162	21-4/8143/UP/IND/2019	PRITUL MACHINES	AONorthR	02/12/2019 06:18 PM	26/12/2019 10:22 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 967	26/12/2019	25/12/2021
1163	21-4/7808/UP/IND/2019	PRIYA JI AGRO OILS PVT LTD	AONorthR	02/10/2019 06:08 PM	25/10/2019 06:14 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 539	25/10/2019	24/10/2021
1164	21-4/7100/UP/IND/2019	PURI INDUSTRIES	AONorthR	02/10/2019 12:14 PM	25/10/2019 12:24 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 521	25/10/2019	24/10/2021
1165	21-4/7825/UP/IND/2019	PURSHOTTAM RAM FOOD INDUSTRIES PRIVATE LIMITED (STARCH UNIT)	AOHQ	02/12/2019 01:00 PM	18/12/2019 01:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 890	18/12/2019	17/12/2021

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1166	21-4/8752/UP/IND/2020	QUALITY DISC MANUFACTURERS PVT LTD	AONorthR	02/05/2020 01:13 PM	26/06/2020 10:39 AM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 244	26/06/2020	25/06/2022
1167	21-4/5571/UP/IND/2018	R B TRADERS	AONHQ	03/03/2019 03:16 PM	30/03/2019 03:23 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 026	30/03/2019	29/03/2021
1168	21-4/7234/UP/IND/2019	R H L PROFILES LTD	AONorthR	02/07/2019 05:26 PM	24/07/2019 05:26 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 707	24/07/2019	23/07/2021
1169	21-4/5914/UP/IND/2018	R K OIL INDUSTRIES PVT LTD	AONorthR	03/01/2019 05:07 PM	03/01/2019 05:16 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 641	03/01/2019	02/01/2021
1170	21-4/6692/UP/IND/2019	R R KNITFAB	AONHQ	03/05/2019 12:00 PM	31/05/2019 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 455	31/05/2019	30/05/2021
1171	21-4/3041/UP/IND/2017	R S INFRAPROJECTS PVT. LTD.	AONHQ	02/07/2018 03:27 PM	25/07/2018 03:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 925	25/07/2018	24/07/2020
1172	21-4/5725/UP/IND/2018	R S ORGANICS PRIVATE LIMITED	AONHQ	02/12/2018 04:34 PM	26/12/2018 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 583	26/12/2018	25/12/2020
1173	21-4/8782/UP/IND/2020	R S RO PURIFIER DRINKING WATER	AONorthR	02/06/2020 09:48 PM	25/06/2020 12:29 PM	NOC issued. Only existing TW (1 No.) approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 216	25/06/2020	24/06/2022

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1174	21-4/2506/UP/IND/2017	R. SONS INDUSTRIES	MEMHQ	01/03/2018 03:37 PM	13/03/2018 03:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 300	13/03/2018	12/03/2020
1175	21-4/3178/UP/IND/2017	R.K. EXPORT	MEMHQ	01/06/2018 02:52 PM	16/01/2018 04:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 098	16/01/2018	15/01/2020
1176	21-4/2251/UP/IND/2017	R.P. EDIBLE OILS PVT LTD	MEMHQ	01/10/2017 01:14 PM	10/11/2017 02:59 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 854	10/11/2017	09/11/2019
1177	21-4/3410/UP/IND/2017	R.P.FOAM HOME PVT.LTD.	MEMHQ	01/26/2018 10:28 AM	26/03/2018 10:31 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 415	26/03/2018	25/03/2020
1178	21-4/7950/UP/IND/2019	RAAMPS INDUSTRIES	AONorthR	01/20/2020 02:35 PM	20/03/2020 02:43 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 760	20/03/2020	19/03/2022
1179	21-4/1713/UP/IND/2017	RAC PAPERS LIMITED	AOHQ	01/31/07/2018 12:36 PM	31/07/2018 12:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 939	31/07/2018	30/07/2020
1180	21-4/4987/UP/IND/2018	RACL GERATECH LIMITED	AOHQ	01/19/11/2018 11:44 AM	19/11/2018 11:52 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 402	19/11/2018	18/11/2020
1181	21-4/7029/UP/IND/2019	RADHA GOVIND AUTOMOBILES PVT LTD	AONorthR	01/17/10/2019 10:32 AM	17/10/2019 10:37 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 340	17/10/2019	16/10/2021
1182	21-4/6965/UP/IND/2019	RADHA GOVIND WHEELS INDIA PVT LTD	AONorthR	01/04/10/2019 09:40 AM	04/10/2019 09:44 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 280	04/10/2019	03/10/2021
1183	21-4/8617/UP/IND/2020	RADHA INDUSTRIES	AONorthR	01/25/06/2020 01:33 PM	26/06/2020 10:29 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 241	26/06/2020	25/06/2022
1184	21-4/5447/UP/IND/2018	RADHA SWAMI PLASTPRODUCTS (P) LTD	AOHQ	01/26/12/2018 04:21 PM	26/12/2018 04:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 588	26/12/2018	25/12/2020
1185	21-4/8564/UP/IND/2020	RADIAL NATURAL AROMATICS PVT LTD	AONorthR	01/15/05/2020 04:52 PM	15/05/2020 04:52 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 993	15/05/2020	14/05/2022

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1186	21-4/1054/UP/IND/2016	RADICO KHAITAN LTD	MEMHQ	03/10/2016 05:17 PM	03/10/2016 05:30 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 308	03/10/2016	02/10/2018
1187	21-4/6704/UP/IND/2019	RADNIK AUTO EXPORTS	AONorthR	26/05/2020 11:28 AM	26/05/2020 11:48 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 037	26/05/2020	25/05/2022
1188	21-4/6705/UP/IND/2019	RADNIK AUTO EXPORTS	AONorthR	28/05/2020 11:07 AM	28/05/2020 11:08 AM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 075	28/05/2020	27/05/2022
1189	21-4/6707/UP/IND/2019	RADNIK AUTO EXPORTS	AONorthR	17/06/2020 01:09 PM	17/06/2020 01:50 PM	NOC issued. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 183	17/06/2020	16/06/2022
1190	21-4/6706/UP/IND/2019	RADNIK EXPORTS	AONorthR	11/06/2020 02:18 PM	11/06/2020 02:45 PM	NOC issued. For Domestic, Greenbelt and Other Uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 158	11/06/2020	10/06/2022

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1191	21-4/8749/UP/IND/2020	RADNIK EXPORTS	AONorthR	01/07/2020 01:17 PM	17/06/2020 01:30 PM	NOC issued. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 179	17/06/2020	16/06/2022
1192	21-4/3672/UP/IND/2017	RAJ DYERS	AOHQ	08/06/2018 11:15 AM	08/06/2018 11:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 723	08/06/2018	07/06/2020
1193	21-4/8413/UP/IND/2019	RAJ FROZEN PRODUCTS	AOHQ	20/05/2020 11:38 AM	20/05/2020 11:39 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 004	20/05/2020	19/05/2022
1194	21-4/6883/UP/IND/2019	RAJASTHAN LIQUORS LIMITED	AOHQ	11/06/2019 10:15 AM	11/06/2019 10:16 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 552	11/06/2019	10/06/2021
1195	21-4/3474/UP/IND/2017	RAJHANS INDUSTRIAL CORPORATION	AONorthR	26/11/2018 03:28 PM	26/11/2018 03:42 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 418	26/11/2018	25/11/2020
1196	21-4/7945/UP/IND/2019	RAJSHI PROCESSORS	AONorthR	30/12/2019 02:14 PM	30/12/2019 02:30 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7 004	30/12/2019	29/12/2021
1197	21-4/7671/UP/IND/2019	RAKESH MASALA PVT LTD	AONorthR	17/09/2019 03:22 PM	17/09/2019 03:54 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 131	17/09/2019	16/09/2021
1198	21-4/8030/UP/IND/2019	RAM NIVAS FLOUR MILLS PVT LTD (UNIT I AND UNIT II)	AOHQ	03/02/2020 12:24 PM	03/02/2020 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 369	03/02/2020	02/02/2022
1199	21-4/5501/UP/IND/2018	RAM NIWAS GOEL AND SONS	AOHQ	12/04/2019 04:47 PM	12/04/2019 04:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 161	12/04/2019	11/04/2021
1200	21-4/6975/UP/IND/2019	RAMA ELECTRODES COMPANY	AONorthR	04/10/2019 09:41 AM	04/10/2019 09:43 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 279	04/10/2019	03/10/2021

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1201	21-4/6974/UP/IND/2019	RAMA INDUSTRIES	AONorthR	01/17/10/2019 10:35 AM	17/10/2019 10:37 AM	NOC Issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 339	17/10/2019	16/10/2021
1202	21-4/4479/UP/IND/2017	RAMA PAPER MILLS LIMITED	AOHQ	01/19/12/2018 03:54 PM	19/12/2018 04:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 559	19/12/2018	18/12/2020
1203	21-4/2081/UP/IND/2017	RAMA STEEL TUBE LIMITED	AOHQ	01/17/05/2018 12:24 PM	17/05/2018 12:29 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 606	17/05/2018	16/05/2020
1204	21-4/8033/UP/IND/2019	RAMESHWAR DAS RAM NIVAS (CATTLE FEED PLANT)	AOHQ	01/03/03/2020 11:35 AM	03/03/2020 11:36 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 571	03/03/2020	02/03/2022
1205	21-4/7949/UP/IND/2019	RANA STEELS INDIA LIMITED	AONorthR	01/18/11/2019 06:22 PM	18/11/2019 06:27 PM	NOC Issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 670	18/11/2019	17/11/2021
1206	21-4/1031/UP/IND/2016	RANA SUGARS LIMITED	MEMHQ	01/03/10/2016 05:18 PM	03/10/2016 05:33 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 309	03/10/2016	02/10/2018
1207	21-4/8407/UP/IND/2019	RASHIK PRODUCTS PRIVATE LTD	AONorthR	01/04/05/2020 01:37 PM	04/05/2020 01:58 PM	NOC Issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 919	04/05/2020	03/05/2022
1208	21-4/8412/UP/IND/2019	RASIK PRODUCTS PRIVATE LIMITED	AONorthR	01/04/05/2020 01:48 PM	04/05/2020 01:54 PM	NOC Issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 918	04/05/2020	03/05/2022
1209	21-4/8409/UP/IND/2019	RASIK PRODUCTS PVT LTD (UNIT-II)	AONorthR	01/04/05/2020 01:26 PM	04/05/2020 02:00 PM	NOC Issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 920	04/05/2020	03/05/2022
1210	21-4/4248/UP/IND/2017	RASTOGI ICE FACTORY	MEMHQ	01/03/01/2018 05:11 PM	03/01/2018 05:15 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 064	03/01/2018	02/01/2020
1211	21-4/7517/UP/IND/2019	RATHI HATCHERIES PVT LTD	AONorthR	01/17/09/2019 03:20 PM	17/09/2019 03:53 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 130	17/09/2019	16/09/2021
1212	21-4/3129/UP/IND/2017	RATHI INDUSTRIES LIMITED	AOHQ	01/05/06/2018 04:23 PM	05/06/2018 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 714	05/06/2018	04/06/2020

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1213	21-4/7033/UP/IND/2019	RATI PUSH INTERMEDIATES PVT LTD	AONorthR	01/17/10/2019 10:31 AM	17/10/2019 10:38 AM	NOC Issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 341	17/10/2019	16/10/2021
1214	21-4/1090/UP/IND/2016	RAUZAGAON CHINI MILLS	MEMHQ	01/03/10/2016 05:20 PM	03/10/2016 05:35 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 311	03/10/2016	02/10/2018
1215	21-4/7043/UP/IND/2019	RAVI ORGANICS LIMITED	AONorthR	01/25/10/2019 12:17 PM	25/10/2019 12:22 PM	NOC Issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 519	25/10/2019	24/10/2021
1216	21-4/4798/UP/IND/2017	RAYANA PAPER BOARD INDUSTRIES LIMITED (UNIT - II)	AOHQ	01/26/12/2018 04:17 PM	26/12/2018 04:57 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 592	26/12/2018	25/12/2020
1217	21-4/1104/UP/IND/2016	RAYBAN FOODS PVT. LTD.	MEMHQ	01/29/05/2017 05:50 PM	31/05/2017 10:02 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 628	31/05/2017	30/05/2019
1218	21-4/4216/UP/IND/2017	RAYBAN ORGANICS PVT LTD	AOHQ	01/18/07/2018 02:39 PM	18/07/2018 02:50 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 845	18/07/2018	17/07/2020
1219	21-4/4556/UP/IND/2017	RD CHEMICALS PRIVATE LIMITED	AOHQ	01/19/06/2018 04:45 PM	19/06/2018 04:49 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 767	19/06/2018	18/06/2020
1220	21-4/3299/UP/IND/2017	RD FORGE PRIVATE LIMITED	AOHQ	01/19/06/2018 04:47 PM	19/06/2018 04:49 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 765	19/06/2018	18/06/2020
1221	21-4/1305/UP/IND/2017	REAL CHEMSYS PRODUCTS PVT LIMITED	MEMHQ	01/28/04/2017 10:43 AM	28/04/2017 10:48 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 570	28/04/2017	27/04/2019
1222	21-4/1420/UP/IND/2017	RED VENUS DISTILLERIES PVT. LTD.	MEMHQ	01/20/06/2017 11:59 AM	20/06/2017 12:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 643	20/06/2017	19/06/2019
1223	21-4/7966/UP/IND/2019	REFLEXALLEN INDIA PVT. LTD.	AONorthR	11/05/03/2020 06:18 PM	05/03/2020 06:26 PM	NOC Issued	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 589	05/03/2020	04/03/2022
1224	21-4/1152/UP/IND/2016	Rehber Food Industries Pvt. Ltd.	MEMHQ	01/26/12/2016 11:17 AM	26/12/2016 11:26 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 390	26/12/2016	25/12/2018

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1225	21-4/6328/UP/IND/2018	RELIABILITY GLOBAL INDUSTRY	AONorthR	01/01/2019 04:42 PM	16/01/2019 04:42 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 706	16/01/2019	15/01/2021
1226	21-4/8491/UP/IND/2020	RELIABLE PRODUCTS	AONorthR	01/04/2020 01:01 PM	04/05/2020 02:28 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 924	04/05/2020	03/05/2022
1227	21-4/4751/UP/IND/2017	RELANCE INDUSTRIES LIMITED	AOHQ	01/26/2018 04:36 PM	26/12/2018 04:54 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 581	26/12/2018	25/12/2020
1228	21-4/6928/UP/IND/2019	RESHU ADVERTISING PVT. LTD.	AONorthR	01/09/2019 06:38 PM	09/12/2019 06:39 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 818	09/12/2019	08/12/2021
1229	21-4/4779/UP/IND/2017	RHYTHM REAL FOOD PRODUCTS	AOHQ	01/01/2018 05:17 PM	01/08/2018 05:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 949	01/08/2018	31/07/2020
1230	21-4/4610/UP/IND/2017	RIDHI INTERNATIONAL	AOHQ	01/30/2019 04:17 PM	30/03/2019 04:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 053	30/03/2019	29/03/2021
1231	21-4/4302/UP/IND/2017	RIGHT WASH GARMENTS PROCESSING CO. PVT. LTD.	AOHQ	01/20/2018 10:05 AM	20/04/2018 10:34 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 483	20/04/2018	19/04/2020
1232	21-4/5135/UP/IND/2018	RISHABH ENTERPRISES	AOHQ	01/07/2018 03:23 PM	07/08/2018 04:37 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 976	26/04/2019	25/04/2021
1233	21-4/7868/UP/IND/2019	RISHIK SPINNING PRIVATE LIMITED	AOHQ	01/13/2020 10:53 AM	13/02/2020 10:54 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 404	13/02/2020	12/02/2022
1234	21-4/6668/UP/IND/2019	RIYA PROCESSORS	AOHQ	01/28/2019 04:14 PM	28/05/2019 04:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 434	28/05/2019	27/05/2021
1235	21-4/4896/UP/IND/2018	RM DAIRY PRODUCTS LLP	AOHQ	01/13/2018 10:19 AM	13/11/2018 12:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 347	13/11/2018	12/11/2020
1236	21-4/3847/UP/IND/2017	ROCKWELL AUTOMATION INDIA PRIVATE LIMITED	AOHQ	01/18/2018 03:06 PM	18/07/2018 03:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 857	18/07/2018	17/07/2020

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1237	21-4/5628/UP/IND/2018	ROOMA POLLUTION CONTROL ASSOCIATION (CETP ROOMA)	AOHQ	026/12/2018 04:19 PM	26/12/2018 04:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 590	26/12/2018	25/12/2020
1238	21-4/8734/UP/IND/2020	ROOPAL WASHING	AOHQ	017/06/2020 01:10 PM	17/06/2020 01:36 PM	NOC issued. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 182	17/06/2020	16/06/2022
1239	21-4/1288/UP/IND/2016	ROSA POWER SUPPLY CO. LTD.	AOHQ	027/04/2018 12:29 PM	27/04/2018 12:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 524	27/04/2018	26/04/2020
1240	21-4/1223/UP/IND/2016	ROSA SUGAR WORKS	MEMHQ	022/12/2016 11:57 AM	22/12/2016 12:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2 384	22/12/2016	21/12/2018
1241	21-4/2473/UP/IND/2017	RPG INDUSTRIAL PRODUCT PVT. LTD.	MEMHQ	001/01/2018 04:27 PM	01/01/2018 05:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 024	01/01/2018	31/12/2019
1242	21-4/3659/UP/IND/2017	RSB TRANSMISSIONS (I) LIMITED	MEMHQ	026/03/2018 10:26 AM	26/03/2018 10:32 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 418	26/03/2018	25/03/2020
1243	21-4/2124/UP/IND/2017	RSPL LIMITED	AOHQ	010/04/2018 03:49 PM	10/04/2018 04:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 444	10/04/2018	09/04/2020
1244	21-4/4552/UP/IND/2017	RSPL LIMITED EXPERT UNIT	AOHQ	027/11/2018 02:46 PM	27/11/2018 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 433	27/11/2018	26/11/2020

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1245	21-4/4569/UP/IND/2017	RSP LIMITED KDC UNIT	AOHQ	0	08/06/2018	08/06/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/06/2018	07/06/2020
1246	21-4/4564/UP/IND/2017	RSP LIMITED PACKAGING UNIT BISHAYAKPUR RANIA KANPUR DEHAT	AOHQ	0	05/10/2018 01:04 PM	05/10/2018 01:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 232	05/10/2018	04/10/2020
1247	21-4/2149/UP/IND/2017	RSP LIMITED PLOT NO 252 268 UM/RAN RANIA KANPUR DEHAT	AOHQ	0	16/05/2018 03:13 PM	17/05/2018 09:21 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 587	17/05/2018	16/05/2020
1248	21-4/2133/UP/IND/2017	RSP LIMITED PLOT NO 542 544 HAIDARPUR BHOGINPUR KANPUR DEHAT 209111	AOHQ	0	17/05/2018 11:11 AM	17/05/2018 01:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 630	17/05/2018	16/05/2020
1249	21-4/4568/UP/IND/2017	RSP LIMITED RSD UNIT	AOHQ	0	08/06/2018 10:53 AM	08/06/2018 11:26 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 730	08/06/2018	07/06/2020
1250	21-4/4561/UP/IND/2017	RSP LIMITED SMSI UNIT	AOHQ	0	09/07/2018 02:46 PM	09/07/2018 03:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 823	09/07/2018	08/07/2020
1251	21-4/3355/UP/IND/2017	RUCHI ORGANICS LTD	AOHQ	0	05/06/2018 03:28 PM	05/06/2018 03:43 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 691	05/06/2018	04/06/2020
1252	21-4/6842/UP/IND/2019	RUDRAKSH SOLVENT PRIVATE LIMITED	AONorthR	0	11/04/2019 04:46 PM	11/04/2019 04:46 PM	Approved for issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 152	11/04/2019	10/04/2021

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1253	21-4/8186/UP/IND/2019	RUKMANI CRAFTS	AONorthR	0	29/07/2020	06:28 PM	29/07/2020	06:32 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 356	29/07/2020	28/07/2022
1254	21-4/7972/UP/IND/2019	RUKMANI RETAILS PVT LTD	AONorthR	0	24/12/2019	05:50 PM	26/12/2019	11:13 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 982	26/12/2019	25/12/2021
1255	21-4/1392/UP/IND/2017	RUSTAM FOODS PRIVATE LIMITED	MEMHQ	0	27/06/2017	12:32 PM	27/06/2017	12:35 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 647	27/06/2017	26/06/2019
1256	21-4/6570/UP/IND/2018	RVG EARTH AND MINERALS PVT LTD	AONorthR	0	30/08/2019	12:05 PM	30/08/2019	03:53 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 926	30/08/2019	29/08/2021
1257	21-4/7022/UP/IND/2019	S J AGENCIES	AONorthR	0	30/08/2019	11:56 AM	30/08/2019	04:00 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 927	30/08/2019	29/08/2021
1258	21-4/7114/UP/IND/2019	S N DOORS (INDIA) PVT LTD	AONorthR	0	03/10/2019	09:33 AM	03/10/2019	09:35 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 274	03/10/2019	02/10/2021
1259	21-4/6253/UP/IND/2018	S P METALTECH INDIA PVT LTD UNIT-I	AONorthR	0	15/01/2019	12:10 PM	15/01/2019	12:10 PM	Approved for issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 684	15/01/2019	14/01/2021
1260	21-4/6256/UP/IND/2018	S P METALTECH INDIA PVT LTD UNIT-II	AONorthR	0	31/01/2020	01:17 PM	31/01/2020	01:17 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 339	31/01/2020	30/01/2022

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1261	21-4/5451/UP/IND/2018	S R POLYMER	AOHQ	0 26/12/2018 04:18 PM	26/12/2018 04:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 591	26/12/2018	25/12/2020
1262	21-4/752/UP/IND/2019	S S P BOTTLING	AOHQ	0 29/10/2019 01:21 PM	29/10/2019 01:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 546	29/10/2019	28/10/2021
1263	21-4/4385/UP/IND/2017	S. G. RUBBER INDUSTRIES (P) LTD	MEMHQ	0 29/12/2017 05:41 PM	29/12/2017 06:00 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 997	29/12/2017	28/12/2019
1264	21-4/8234/UP/IND/2019	S. P. LAB	AONorthR	0 09/12/2019 06:35 PM	09/12/2019 06:41 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 820	09/12/2019	08/12/2021
1265	21-4/7188/UP/IND/2019	S.D INTERNATIONAL PRIVATE LIMITED (UNIT 1)	AONorthR	0 24/07/2019 04:22 PM	24/07/2019 04:22 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 695	24/07/2019	23/07/2021
1266	21-4/7190/UP/IND/2019	S.D INTERNATIONAL PRIVATE LIMITED (UNIT 2)	AONorthR	0 24/09/2019 05:59 PM	24/09/2019 06:21 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 161	24/09/2019	23/09/2021
1267	21-4/8121/UP/IND/2019	S.D.INDUSTRIES	AONorthR	0 15/01/2020 10:23 AM	15/01/2020 10:41 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 148	15/01/2020	14/01/2022
1268	21-4/8088/UP/IND/2019	S.P. CHEMICAL WORKS	AONorthR	0 23/01/2020 03:51 PM	23/01/2020 04:15 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 256	23/01/2020	22/01/2022
1269	21-4/7419/UP/IND/2019	S.S. ENTERPRISES	AONorthR	0 30/08/2019 11:54 AM	30/08/2019 04:09 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 929	30/08/2019	29/08/2021
1270	21-4/5032/UP/IND/2018	S.STAR ENTERPRISES	AOHQ	0 30/08/2018 12:00 PM	30/08/2018 12:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 065	30/08/2018	29/08/2020
1271	21-4/4010/UP/IND/2017	SABA EXPORTS	MEMHQ	0 26/03/2018 09:31 AM	26/03/2018 09:33 AM	Draft NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 400	26/03/2018	25/03/2020
1272	21-4/6019/UP/IND/2018	SAHARA BAKERS PVT LTD	AOHQ	0 30/04/2019 04:30 PM	30/04/2019 04:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 277	30/04/2019	29/04/2021

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1273	21-4/6352/UP/IND/2018	SAHIL TRADERS	AONorthR	01/3/02/2019 01:59 PM	13/02/2019 01:59 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 810	13/02/2019	12/02/2021
1274	21-4/7423/UP/IND/2019	SAI VISION BEVERAGES	AONorthR	01/2/12/2019 10:02 AM	12/12/2019 10:03 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 838	12/12/2019	11/12/2021
1275	21-4/8452/UP/IND/2019	SAI VISION BEVERAGES	AONorthR	01/7/01/2020 10:28 AM	17/01/2020 10:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 164	17/01/2020	16/01/2022
1276	21-4/8020/UP/IND/2019	SALASAR TECHN ENGINEERING LTD UNIT-2	AOHQ	01/05/02/2020 10:17 AM	05/02/2020 10:17 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 386	05/02/2020	04/02/2022
1277	21-4/7392/UP/IND/2019	SALASAR TECHN ENGINEERING LTD UNIT-3	AOHQ	01/09/08/2019 03:30 PM	13/08/2019 10:14 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 866	13/08/2019	12/08/2021
1278	21-4/6843/UP/IND/2019	SANA HERBALS PRIVATE LIMITED	AONorthR	01/02/07/2019 03:31 PM	02/07/2019 03:31 PM	For Approval of issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 607	02/07/2019	01/07/2021
1279	21-4/8557/UP/IND/2020	SANCHETNA GASES PRIVATE LIMITED	AONorthR	01/04/05/2020 05:02 PM	04/05/2020 05:08 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 930	04/05/2020	03/05/2022
1280	21-4/7681/UP/IND/2019	SANGAM AROMATICS	AONorthR	01/20/03/2020 02:29 PM	20/03/2020 02:47 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 768	20/03/2020	19/03/2022
1281	21-4/6769/UP/IND/2019	SARAL CHEMTECH LLP	AOHQ	01/31/05/2019 12:09 PM	31/05/2019 12:56 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 463	31/05/2019	30/05/2021
1282	21-4/7166/UP/IND/2019	SARAL CROP SCIENCE	AONorthR	01/17/09/2019 03:13 PM	17/09/2019 03:39 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 124	17/09/2019	16/09/2021
1283	21-4/6770/UP/IND/2019	SARAL ERTILIZERS PVT LTD	AOHQ	01/17/12/2019 02:33 PM	17/12/2019 02:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 884	17/12/2019	16/12/2021
1284	21-4/3417/UP/IND/2017	SARAYA DISTILLERY	AOHQ	01/18/07/2019 01:17 PM	18/07/2019 01:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 680	18/07/2019	17/07/2021

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1285	21-4/4210/UP/IND/2017	SARJOO SAHAKARI CHINI MILLS LTD	AOHQ	01/50/1/2019	15/01/2019	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	15/01/2019	14/01/2021	
1286	21-4/7662/UP/IND/2019	SARVOTTAM FEEDS PRODUCTS PRIVATE LIMITED	AONorthR	01/9/09/2019	19/09/2019	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	19/09/2019	18/09/2021	
1287	21-4/8517/UP/IND/2020	SARVOTTAM INDUSTRIES	AONorthR	04/05/2020	04/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	04/05/2020	03/05/2022	
1288	21-4/8167/UP/IND/2019	SARVOTTAM ROLLING MILLS (P) LTD	AONorthR	02/01/2020	20/01/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	20/01/2020	19/01/2022	
1289	21-4/8224/UP/IND/2019	SATNAM INDUSTRIES	AONorthR	01/50/1/2020	15/01/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	15/01/2020	14/01/2022	
1290	21-4/4598/UP/IND/2017	SEM DIV PRINTS	AOHQ	01/05/2018	01/05/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	01/05/2018	30/04/2020	
1291	21-4/5183/UP/IND/2018	SENIOR BOX FACTORY RAMJI PRESS	AONorthR	02/03/2019	20/03/2019	Issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	20/03/2019	19/03/2021	
1292	21-4/4985/UP/IND/2018	SETHIA OIL INDUSTRIES LIMITED	AOHQ	01/31/1/2018	13/11/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	13/11/2018	12/11/2020	
1293	21-4/4150/UP/IND/2017	SHAHJAHANPUR PAPER AND BOARD PVT. LTD.	MEMHQ	02/6/03/2018	26/03/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	26/03/2018	25/03/2020	
1294	21-4/1443/UP/IND/2017	SHAKTI KRAFTS AND TISSUES	MEMHQ	01/08/2017	01/08/2017	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	01/08/2017	31/07/2019	
1295	21-4/4444/UP/IND/2017	SHAKUNTALA INDUSTRIES	AOHQ	09/08/2018	09/08/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	09/08/2018	08/08/2020	
1296	21-4/3290/UP/IND/2017	SHALKOOT MECHANIQUE PRIVATE LIMITED	AOHQ	04/10/2018	04/10/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	04/10/2018	03/10/2020	

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1297	21-4/7597/UP/IND/2019	SHANKAR TECHNOLOGIES (INDIA) PRIVATE LIMITED	AONorthR	0 24/09/2019 05:56 PM	24/09/2019 06:23 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 164	24/09/2019	23/09/2021
1298	21-4/7791/UP/IND/2019	SHANKER FOUNDERS AND ENGINEERS PRIVATE LIMITED	AONorthR	0 16/07/2020 05:08 PM	16/07/2020 05:23 PM	NOC to be issued. Only existing tubewell (1 No.) approved. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 311	16/07/2020	15/07/2022
1299	21-4/2037/UP/IND/2017	SHANTI GOPAL CONCAST LIMITED	MEMHQ	0 13/03/2018 03:41 PM	13/03/2018 03:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 302	13/03/2018	12/03/2020
1300	21-4/7187/UP/IND/2019	SHANTI ROLLER FLOUR MILLS LTD	AOHQ	0 18/07/2019 01:19 PM	18/07/2019 01:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 682	18/07/2019	17/07/2021
1301	21-4/8952/UP/IND/2020	SHANTI SHEET GRAH PVT LTD	AONorthR	0 30/07/2020 10:34 AM	30/07/2020 10:38 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 368	30/07/2020	29/07/2022
1302	21-4/7010/UP/IND/2019	SHARDA CONTAINERS PVT. LTD.	AONorthR	0 26/05/2020 11:32 AM	26/05/2020 11:39 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 034	26/05/2020	25/05/2022
1303	21-4/7009/UP/IND/2019	SHARDA CONTAINERS PVT. LTD.	AONorthR	0 26/05/2020 11:34 AM	26/05/2020 11:38 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 032	26/05/2020	25/05/2022
1304	21-4/7849/UP/IND/2019	SHARDA PAINT INDUSTRIES	AONorthR	0 23/01/2020 04:05 PM	23/01/2020 04:10 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 251	23/01/2020	22/01/2022

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1305	21-4/8137/UP/IND/2019	SHEELA FOAM LIMITED	AONorthR	0	30/12/2019	02:23 PM	30/12/2019	02:23 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7	30/12/2019	29/12/2021
1306	21-4/8152/UP/IND/2019	SHEELA FOAM LIMITED	AONorthR	0	30/12/2019	02:21 PM	30/12/2019	02:24 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/7	30/12/2019	29/12/2021
1307	21-4/4128/UP/IND/2017	SHERAWALI ICE FACTORY	MEMHQ	0	29/12/2017	05:43 PM	29/12/2017	05:59 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	29/12/2017	28/12/2019
1308	21-4/7719/UP/IND/2019	SHIKHAR FOODS PVT LTD	AOHQ	0	06/03/2020	02:33 PM	06/03/2020	02:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	06/03/2020	05/03/2022
1309	21-4/1055/UP/IND/2016	SHIV DREAMS INFRA TECH PRIVATE LIMITED	MEMHQ	0	20/01/2017	10:14 PM	20/01/2017	10:32 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	20/01/2017	19/01/2019
1310	21-4/4241/UP/IND/2017	SHIV ICE FACTORY	AOHQ	0	05/06/2018	04:33 PM	05/06/2018	04:34 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1311	21-4/6833/UP/IND/2019	SHIV SHAKTI BEVERAGES	AONorthR	0	29/04/2019	12:07 PM	29/04/2019	12:07 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	29/04/2019	28/04/2021
1312	21-4/6826/UP/IND/2019	SHIV SHANKAR STONE CRUSHER	AONorthR	0	29/05/2020	04:36 PM	29/05/2020	04:43 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	29/05/2020	28/05/2022
1313	21-4/5706/UP/IND/2018	SHIVA AND SONS AGRO PRODUCTS	AOHQ	0	24/01/2019	01:03 PM	24/01/2019	01:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	24/01/2019	23/01/2021
1314	21-4/6493/UP/IND/2018	SHIVAM ENGINEERING WORKS	AONorthR	0	27/02/2019	03:13 PM	27/02/2019	03:14 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	27/02/2019	26/02/2021

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1315	21-4/7547/UP/IND/2019	SHIVAM FASTENERS	AONorthR	0	24/07/2019	24/07/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/701	24/07/2019	23/07/2021
1316	21-4/7969/UP/IND/2019	SHRADHA SANITATION	AONorthR	0	24/12/2019	26/12/2019	NOC issued.	NOC Letter	CGWA/NOC/IN/701	26/12/2019	25/12/2021
1317	21-4/1732/UP/IND/2017	SHRASVASTI KISAN SAHKARI CHINI MILLS LTD	AOHQ	0	04/10/2018	04/10/2018	NOC approved.	NOC Letter	CGWA/NOC/IN/973	04/10/2018	03/10/2020
1318	21-4/7030/UP/IND/2019	SHREE BABA EXPORTS	AONorthR	0	24/07/2019	24/07/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/222	24/07/2019	23/07/2021
1319	21-4/4156/UP/IND/2017	SHREE BANKEY BEHARI LAL FLAVORS	MEMHQ	0	26/03/2018	26/03/2018	Draft NOC approved.	NOC Letter	CGWA/NOC/IN/702	26/03/2018	25/03/2020
1320	21-4/1372/UP/IND/2017	SHREE BANKEY BIHARI LAL AEROMATICS	MEMHQ	0	29/05/2017	30/05/2017	NOC approved.	NOC Letter	CGWA/NOC/IN/401	30/05/2017	29/05/2019
1321	21-4/1610/UP/IND/2017	SHREE BHAGESHWARI PAPERS PRIVATE LIMITED	AOHQ	0	31/07/2018	31/07/2018	NOC approved.	NOC Letter	CGWA/NOC/IN/626	31/07/2018	30/07/2020
1322	21-4/1613/UP/IND/2017	SHREE BHAGESHWARI PAPERS PRIVATE LIMITED UNIT-2	AOHQ	0	25/09/2018	25/09/2018	NOC approved.	NOC Letter	CGWA/NOC/IN/944	25/09/2018	24/09/2020
1323	21-4/5002/UP/IND/2018	SHREE DEV NEER PRIVATE LIMITED	AOHQ	0	06/02/2019	06/02/2019	NOC approved.	NOC Letter	CGWA/NOC/IN/142	06/02/2019	05/02/2021
1324	21-4/8610/UP/IND/2020	SHREE DWARIKADHEESH SUGAR INDUSTRIES	AOHQ	0	01/06/2020	01/06/2020	NOC approved.	NOC Letter	CGWA/NOC/IN/782	01/06/2020	31/05/2022
1325	21-4/7955/UP/IND/2019	SHREE GANESH ROLLER FLOUR MILLS	AONorthR	0	30/12/2019	30/12/2019	NOC issued.	NOC Letter	CGWA/NOC/IN/007	30/12/2019	29/12/2021
1326	21-4/8344/UP/IND/2019	SHREE KRISHNA FOOD PRODUCTS	AONorthR	0	04/05/2020	04/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN/922	04/05/2020	03/05/2022

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1327	21-4/133/UP/IND/2017	SHREE KRISHNA INDUSTRIES	MEMHQ	0	23/10/2017	12:58 PM	23/10/2017	01:00 PM	NOC	approved	NOC Letter	CGWA/NOC/IN/D/ORIG/2017/2790	23/10/2017	22/10/2019
1328	21-4/7605/UP/IND/2019	SHREE LALI ENERGY FOODS PRIVATE LIMITED	AONorthR	0	30/07/2020	10:09 AM	30/07/2020	10:10 AM	NOC issued.	Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN/D/ORIG/2020/8361	30/07/2020	29/07/2022
1329	21-4/6808/UP/IND/2019	SHREE LAXMI SUGAR INDUSTRIES	AOHQ	0	21/06/2019	01:51 PM	21/06/2019	02:22 PM	NOC	approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2019/5595	21/06/2019	20/06/2021
1330	21-4/6696/UP/IND/2019	SHREE MAN MOHAN FOODS PRIVATE LIMITED	AONorthR	0	16/09/2019	09:41 AM	16/09/2019	09:41 AM	NOC to be issued		NOC Letter	CGWA/NOC/IN/D/ORIG/2019/6096	16/09/2019	15/09/2021
1331	21-4/5825/UP/IND/2018	SHREE OILS AND FATS (I) PVT. LTD.	AOHQ	0	08/05/2019	12:27 PM	08/05/2019	12:33 PM	NOC	approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2019/5290	08/05/2019	07/05/2021
1332	21-4/3207/UP/IND/2017	SHREE VENKATESH PAPER MILLS LTD	AOHQ	0	30/04/2019	04:18 PM	30/04/2019	04:27 PM	NOC	approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2019/5270	30/04/2019	29/04/2021
1333	21-4/8294/UP/IND/2019	SHRI BALAJI TECHPACK LLP	AONorthR	0	23/01/2020	03:50 PM	23/01/2020	04:17 PM	NOC issued.		NOC Letter	CGWA/NOC/IN/D/ORIG/2020/7257	23/01/2020	22/01/2022
1334	21-4/5174/UP/IND/2018	SHRI GANG INDUSTRIES AND ALLIED PRODUCTS LIMITED	AOHQ	0	22/11/2018	02:23 PM	22/11/2018	02:23 PM	NOC	approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/4412	22/11/2018	21/11/2020
1335	21-4/1311/UP/IND/2017	SHRI GANGA PAPERS MILLS PVT. LTD.	MEMHQ	0	29/05/2017	05:49 PM	30/05/2017	10:25 AM	NOC	approved	NOC Letter	CGWA/NOC/IN/D/ORIG/2017/2627	30/05/2017	29/05/2019
1336	21-4/6601/UP/IND/2018	SHRI GIRRAJ SUPARI TRADERS	AONorthR	0	20/03/2019	12:25 PM	20/03/2019	12:25 PM	Issuance of NOC		NOC Letter	CGWA/NOC/IN/D/ORIG/2019/4999	20/03/2019	19/03/2021

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1337	21-4/6096/UP/IND/2018	SHRI KAMILA SUGAR INDUSTRIES	AOHQ	02/10/2019	21/06/2019	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	21/06/2019	20/06/2021
1338	21-4/4282/UP/IND/2017	SHRI KRISHNA ART AND DYEING	MEMHQ	02/24/01/2018	29/01/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	29/01/2018	28/01/2020
1339	21-4/5913/UP/IND/2018	SHRI KRISHNA INDUSTRIES	AONorthR	03/03/01/2019	03/01/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	03/01/2019	02/01/2021
1340	21-4/5728/UP/IND/2018	SHRI MADHUSUDAN ASSOCIATES	AOHQ	02/26/12/2018	26/12/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	26/12/2018	25/12/2020
1341	21-4/7318/UP/IND/2019	SHRI NAVIN INDIA FMCG BRANDS PVT LTD	AONorthR	01/16/09/2019	16/09/2019	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	16/09/2019	15/09/2021
1342	21-4/3883/UP/IND/2017	SHRI PARAS COLORATION	MEMHQ	01/03/01/2018	03/01/2018	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	03/01/2018	02/01/2020
1343	21-4/6961/UP/IND/2019	SHRI PARAS TRADING COMPANY	AONorthR	01/23/01/2020	23/01/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	23/01/2020	22/01/2022
1344	21-4/7272/UP/IND/2019	SHRI PARASNATH PACKAGINGS (P) LTD	AONorthR	01/11/09/2019	11/09/2019	For issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	11/09/2019	10/09/2021
1345	21-4/2571/UP/IND/2017	SHRI RAM WOOD PRODUCT	MEMHQ	01/28/02/2018	28/02/2018	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	28/02/2018	27/02/2020
1346	21-4/7451/UP/IND/2019	SHRI SHRI NIWASJI OIL REFINERS PVT LTD	AOHQ	01/07/08/2019	07/08/2019	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	07/08/2019	06/08/2021
1347	21-4/3811/UP/IND/2017	SIDDIH VINAYAK ROLLER FLOUR MILL PVT. LTD.	AOHQ	01/11/12/2018	11/12/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	11/12/2018	10/12/2020
1348	21-4/4559/UP/IND/2017	SIDDHO MAL PAPER CONVERSION COMPANY PRIVATE LIMITED	AOHQ	01/09/07/2018	09/07/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	09/07/2018	08/07/2020

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1349	21-4/3137/UP/IND/2017	SIDESHWARI INDUSTRIES PRIVATE LIMITED	AOHQ	08/08/2018 03:07 PM	08/08/2018 03:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/08/2018	07/08/2020	
1350	21-4/3100/UP/IND/2017	SILVERTON PULP AND PAPERS PRIVATE LIMITED	AOHQ	02/12/2018 04:30 PM	26/12/2018 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	26/12/2018	25/12/2020	
1351	21-4/3017/UP/IND/2017	SIMBHAOLI POWER PVT LTD UNIT - CHILWARIA	AOHQ	07/05/2018 10:59 AM	17/05/2018 01:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	17/05/2018	16/05/2020	
1352	21-4/3944/UP/IND/2017	SIMBHAOLI SUGAR LTD.(CHILWARIA DISTILLERY UNIT)	AOHQ	02/10/2018 02:18 PM	21/08/2018 02:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	21/08/2018	20/08/2020	
1353	21-4/5982/UP/IND/2018	SIMBHAOLI SUGARS LTD.(CHILWARIA SUGAR UNIT)	AOHQ	03/04/2019 04:24 PM	30/04/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	30/04/2019	29/04/2021	
1354	21-4/7819/UP/IND/2019	SINGH AND SONS INDUSTRIES	AOHQ	02/09/2019 04:34 PM	25/09/2019 04:34 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	25/09/2019	24/09/2021	
1355	21-4/4480/UP/IND/2017	SINGHANIA MILK PRODUCTS PVT. LTD.	AOHQ	08/06/2018 12:22 PM	08/06/2018 12:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/06/2018	07/06/2020	
1356	21-4/6028/UP/IND/2018	SINGLA ENGRAVURES PVT LTD	AOHQ	02/10/2019 04:15 PM	21/02/2019 04:15 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	21/02/2019	20/02/2021	
1357	21-4/4323/UP/IND/2017	SIR SHADILAL DISTILLERY AND CHEMICAL WORKS	AOHQ	02/12/2018 04:31 PM	26/12/2018 04:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	26/12/2018	25/12/2020	
1358	21-4/8854/UP/IND/2020	SISTECH INFRA INDIA PVT. LTD	AOHQ	02/06/2020 01:31 PM	26/06/2020 10:30 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	26/06/2020	25/06/2022	
1359	21-4/6630/UP/IND/2018	SLMG BEVERAGES PRIVATE LIMITED	AOHQ	01/02/2019 12:43 PM	18/02/2019 12:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	18/02/2019	17/02/2021	
1360	21-4/7354/UP/IND/2019	SMART WHEELS (PVT) LTD (WORKSHOP DIVISION)	AOHQ	04/10/2019 09:39 AM	04/10/2019 09:44 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	04/10/2019	03/10/2021	

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1361	21-4/8519/UP/IND/2020	SMART WHEELS PVT LTD	AONorthR	04/05/2020 01:11 PM	04/05/2020 02:07 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	04/05/2020	03/05/2022
1362	21-4/7535/UP/IND/2019	SMS WATERGRACE MEDIWASTE MANAGEMENT PVT LTD	AONorthR	01/11/2019 10:58 AM	11/11/2019 11:04 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	11/11/2019	10/12/2021
1363	21-4/3311/UP/IND/2017	SOHAN AND SONS POLYMERS INDIA PVT LTD	MEMHQ	02/25/10/2017 10:24 AM	25/10/2017 10:25 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	25/10/2017	24/10/2019
1364	21-4/5827/UP/IND/2018	SOLVEX EDIBLES PVT.LTD	AOHQ	03/30/04/2019 04:25 PM	30/04/2019 04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	30/04/2019	29/04/2021
1365	21-4/7035/UP/IND/2019	SOMANIL CHEMICALS LIMITED	AONorthR	01/14/10/2019 05:08 PM	14/10/2019 05:41 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	14/10/2019	13/10/2021
1366	21-4/6939/UP/IND/2019	SORAON COLD STORAGE	AONorthR	01/04/10/2019 06:00 PM	04/10/2019 06:00 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	04/10/2019	03/10/2021
1367	21-4/6822/UP/IND/2019	SP GREEN LIGHT WASTE MGMT LLP	AONorthR	01/25/10/2019 12:15 PM	25/10/2019 12:23 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	25/10/2019	24/10/2021
1368	21-4/2428/UP/IND/2017	SPL LIMITED	MEMHQ	01/08/03/2018 04:47 PM	08/03/2018 04:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/03/2018	07/03/2020
1369	21-4/7690/UP/IND/2019	SPRU PRODUCTS PRIVATE LIMITED	AONorthR	01/17/09/2019 03:26 PM	17/09/2019 03:54 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	17/09/2019	16/09/2021
1370	21-4/4428/UP/IND/2017	SREE INDIA SURGICAL PVT. LTD.	MEMHQ	01/24/01/2018 02:09 PM	24/01/2018 02:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	24/01/2018	23/01/2020
1371	21-4/1000/UP/IND/2016	SRI RAMCHANDER STRAW PRODUCTS LTD	MEMHQ	01/17/07/2017 02:07 PM	17/07/2017 02:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	17/07/2017	16/07/2019
1372	21-4/4452/UP/IND/2017	SRI SIDHBALI STEEL LTD	AOHQ	01/24/01/2019 12:12 PM	24/01/2019 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	24/01/2019	23/01/2021

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1373	21-4/7099/UP/IND/2019	SRI SIDHESHWARI POLYPACK	AONorthR	028/05/2020	11:02 AM	28/05/2020	11:09 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	28/05/2020	27/05/2022
1374	21-4/7085/UP/IND/2019	SRI SIDHESHWARI UDYOOG	AONorthR	024/09/2019	06:02 PM	24/09/2019	06:18 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	24/09/2019	23/09/2021
1375	21-4/5426/UP/IND/2018	STAHL INDIA PVT LTD LEATHER EXCELLENCE CENTRE	AOHQ	027/11/2018	02:51 PM	27/11/2018	02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	27/11/2018	26/11/2020
1376	21-4/8003/UP/IND/2019	STALLION AUTO PARTS P LTD	AONorthR	01/07/2020	12:21 PM	10/07/2020	11:01 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	10/07/2020	09/07/2022
1377	21-4/8206/UP/IND/2019	STAR ENGINEERING WORKS	AONorthR	024/12/2019	06:14 PM	26/12/2019	10:31 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	26/12/2019	25/12/2021
1378	21-4/7680/UP/IND/2019	STAR IRIS EXPORTS PVT LTD	AONorthR	020/03/2020	02:30 PM	20/03/2020	02:47 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	20/03/2020	19/03/2022
1379	21-4/1711/UP/IND/2017	STAR KRAFT PAPERS PRIVATE LIMITED	MEMHQ	017/08/2017	05:04 PM	17/08/2017	05:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	17/08/2017	16/08/2019
1380	21-4/2076/UP/IND/2017	STAR PAPER MILLS LIMITED	MEMHQ	013/03/2018	12:03 PM	13/03/2018	12:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020
1381	21-4/3309/UP/IND/2017	STELLER CABLES AND INFRASTRUCTURE PVT LTD	AOHQ	002/08/2018	11:31 AM	02/08/2018	12:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	02/08/2018	01/08/2020
1382	21-4/1272/UP/IND/2016	SUCHI PAPER MILLS LTD	MEMHQ	026/05/2017	06:20 PM	26/05/2017	06:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	26/05/2017	25/05/2019
1383	21-4/5504/UP/IND/2018	SUDERSHAN DOORS PVT LTD	AOHQ	008/02/2019	01:21 PM	06/02/2019	02:26 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	06/02/2019	05/02/2021
1384	21-4/2643/UP/IND/2017	SULTAN TANNERS	AOHQ	004/10/2018	10:50 AM	04/10/2018	10:51 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	04/10/2018	03/10/2020

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1385	21-4/4358/UP/IND/2017	SUMITI ALLOYS PVT LTD.	MEMHQ	0	24/01/2018	29/01/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	29/01/2018	28/01/2020
1386	21-4/4588/UP/IND/2017	SUN SHINE PRINTS	AOHQ	0	04:21 PM	11:08 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	01/05/2018	30/04/2020
1387	21-4/5112/UP/IND/2018	SUNDRA NUTRI FEED LLP	AOHQ	0	01/05/2018	05:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/11/2018	12/11/2020
1388	21-4/8110/UP/IND/2019	SUNNY TEXCONE INDIA PRIVATE LIMITED	AONorthR	0	13/11/2018	12:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	30/07/2020	29/07/2022
1389	21-4/9033/UP/IND/2020	SUNRISE FOODS PRIVATE LIMITED	AONorthR	0	30/07/2020	10:14 AM	NOC issued. Only for domestic, green belt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	10/08/2020	09/08/2022
					10:06 AM	10:08/2020	NOC issued. 2 Nos. TW approved. Approved for domestic, green belt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8		
					12:52 PM	12:57 PM			412		

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1390	21-4/8945/UP/IND/2020	SUNWODA ELECTRONIC INDIA PVT LTD	AONorthR	01/10/2020 04:32 PM	17/07/2020 05:08 PM	NOC issued. 1 No. existing TW approved. For drinking, domestic, greenbelt and other uses only. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 326	17/07/2020	16/07/2022
1391	21-4/7508/UP/IND/2019	SUPER HEENA HATCHERIES	AONorthR	05/11/2019 10:03 AM	05/11/2019 10:03 AM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 578	05/11/2019	04/11/2021
1392	21-4/8511/UP/IND/2020	SUPER PETRO CHEMICALS	AONorthR	02/05/2020 04:34 PM	29/05/2020 04:43 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 101	29/05/2020	28/05/2022
1393	21-4/924/UP/IND/2016	SUPER TANNERY LTD (UNIT-3)	MEMHQ	01/12/2017 04:59 PM	12/07/2017 05:01 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 663	12/07/2017	11/07/2019
1394	21-4/8696/UP/IND/2020	SUPERHOUSE LIMITED TANNERY 4	AONorthR	01/17/06/2020 01:07 PM	17/06/2020 01:51 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 184	17/06/2020	16/06/2022
1395	21-4/5172/UP/IND/2018	SUPERIOR INDUSTRIES LIMITED	AOHQ	01/19/11/2018 11:48 AM	19/11/2018 11:53 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 405	19/11/2018	18/11/2020
1396	21-4/5696/UP/IND/2018	SUPERIOR INDUSTRIES LIMITED	AOHQ	01/06/02/2019 02:05 PM	06/02/2019 02:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 785	06/02/2019	05/02/2021

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1397	21-4/2006/UP/IND/2017	SUPERLITE JOINTINGS (P) LIMITED	MEMHQ	01/07/2017 05:06 PM	17/08/2017 05:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	17/08/2017	16/08/2019
1398	21-4/7679/UP/IND/2019	SUPERMINT EXPORTS PVT LTD	AONorthR	02/03/2020 02:30 PM	20/03/2020 02:46 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	20/03/2020	19/03/2022
1399	21-4/2262/UP/IND/2017	SURBHI MULTI TEX PRINTING PVT LTD	MEMHQ	02/12/2017 02:36 PM	27/12/2017 02:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	27/12/2017	26/12/2019
1400	21-4/8104/UP/IND/2019	SURENDER PRASAD	AONorthR	01/06/2020 05:01 PM	16/07/2020 05:26 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	16/07/2020	15/07/2022
1401	21-4/7841/UP/IND/2019	SURUCHI FOOD PVT LTD	AONorthR	01/18/11/2019 06:23 PM	18/11/2019 06:26 PM	NOC issued. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	18/11/2019	17/11/2021
1402	21-4/8562/UP/IND/2020	SURYA MICRONS PVT. LTD.	AONorthR	01/05/03/2020 06:14 PM	05/03/2020 06:28 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7	05/03/2020	04/03/2022

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1403	21-4/8521/UP/IND/2020	SURYA UDHYOG	AOHQ	01/07/2020	12:03 PM	08/07/2020	11:58 AM	NOC issued. For domestic, drinking, greenbelt and other uses only. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN/D/ORIG/2020/8274	08/07/2020	07/07/2022
1404	21-4/1563/UP/IND/2017	SUYASH KRAFT AND PAPER LTD	AOHQ	04/06/2018	03:15 PM	04/06/2018	03:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/3685	04/06/2018	03/06/2020
1405	21-4/4745/UP/IND/2017	SUYASH PAPER MILLS (A UNIT OF SUYASH CHEMICALS AND FERTILIZERS PRIVATE LIMITED)	AOHQ	11/12/2018	04:23 PM	11/12/2018	04:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/4626	11/12/2018	10/12/2020
1406	21-4/1037/UP/IND/2016	SVS WIRES PVT. LTD.	MEMHQ	24/08/2016	10:14 AM	24/08/2016	10:14 AM	NOC approved	NOC Letter	CGWA/NOC/IN/D/ORIG/2016/2259	24/08/2016	23/08/2018
1407	21-4/6956/UP/IND/2019	SWADESH MILK PRODUCTS PVT. LTD	AOHQ	10/06/2019	01:23 PM	10/06/2019	02:32 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2019/5536	10/06/2019	09/06/2021
1408	21-4/4549/UP/IND/2017	SWARUP CASTINGS PVT LTD	AOHQ	20/07/2018	10:42 AM	20/07/2018	04:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/3886	20/07/2018	19/07/2020
1409	21-4/2166/UP/IND/2017	SWARUP CHEMICALS PVT. LTD.	AOHQ	08/06/2018	11:17 AM	08/06/2018	11:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/3722	08/06/2018	07/06/2020

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1410	21-4/4550/UP/IND/2017	SWARUP ROLLING MILLS LTD	AOHQ	03/08/2018 12:17 PM	30/08/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 075	30/08/2018	29/08/2020
1411	21-4/7081/UP/IND/2019	SWASTIK (INDIA)	AONorthR	01/10/2019 05:06 PM	14/10/2019 05:42 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 314	14/10/2019	13/10/2021
1412	21-4/5906/UP/IND/2018	SWASTIK BISCUIT PVT. LTD.	AONorthR	01/10/2019 12:21 PM	13/02/2019 12:21 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 806	13/02/2019	12/02/2021
1413	21-4/6923/UP/IND/2019	SWASTIK PESTICIDES LIMITED UNIT II	AONorthR	02/07/2019 04:55 PM	24/07/2019 04:55 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 700	24/07/2019	23/07/2021
1414	21-4/7082/UP/IND/2019	SWASTIK RUBBER INDUSTRIES	AONorthR	02/10/2019 11:58 AM	25/10/2019 12:25 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 522	25/10/2019	24/10/2021
1415	21-4/5432/UP/IND/2018	SWASTIK SOLVENT PRODUCTS (INDIA) LTD	AOHQ	01/06/2019 01:24 PM	06/02/2019 02:24 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 792	06/02/2019	05/02/2021
1416	21-4/8612/UP/IND/2020	SWASTIK SUGAR INDUSTRY	AOHQ	01/06/2020 10:12 AM	01/06/2020 10:13 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 105	01/06/2020	31/05/2022
1417	21-4/7998/UP/IND/2019	SWASTIK TECHNOCAST LIMITED	AONorthR	01/07/2020 05:06 PM	16/07/2020 05:24 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 312	16/07/2020	15/07/2022
1418	21-4/7179/UP/IND/2019	SWEGA LABORATORIES LIMITED	AONorthR	01/10/2019 05:28 PM	14/10/2019 05:39 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 308	14/10/2019	13/10/2021

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1419	21-4/7107/UP/IND/2019	SYBL INDUSTRIES LIMITED	AONorthR	0	17/09/2019	17/09/2019	NOC to be generated	NOC Letter	CGWA/NOC/IN/17/09/2019	16/09/2021	
1420	21-4/7908/UP/IND/2019	SYNERGY WASTE MANAGEMENT PRIVATE LIMITED	AONorthR	0	23/10/2019	23/10/2019	NOC issued	NOC Letter	CGWA/NOC/IN/23/10/2019	22/10/2021	
1421	21-4/8537/UP/IND/2020	SYNERGY WASTE MANAGEMENT PVT. LTD.	AONorthR	0	04/05/2020	04/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN/04/05/2020	03/05/2022	
1422	21-4/8219/UP/IND/2019	SYSTEELAR INNOVATIONS	AONorthR	0	20/03/2020	20/03/2020	NOC issued.	NOC Letter	CGWA/NOC/IN/20/03/2020	19/03/2022	
1423	21-4/8361/UP/IND/2019	T.R.I. NUTRIENTS PVT. LTD.	AONorthR	0	04/05/2020	04/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN/04/05/2020	03/05/2022	
1424	21-4/8845/UP/IND/2019	TAHA ENGINEERS PRIVATE LIMITED	AONorthR	0	16/09/2019	16/09/2019	NOC to be issued	NOC Letter	CGWA/NOC/IN/16/09/2019	15/09/2021	
1425	21-4/8300/UP/IND/2018	TAJ ENTERPRISES	AOHQ	0	15/07/2019	15/07/2019	NOC approved.	NOC Letter	CGWA/NOC/IN/15/07/2019	14/07/2021	
1426	21-4/5555/UP/IND/2018	TAJ PURIA LAMINATES	AOHQ	0	04/12/2018	04/12/2018	NOC approved.	NOC Letter	CGWA/NOC/IN/04/12/2018	03/12/2020	
1427	21-4/7145/UP/IND/2019	TANYA CONTAINER	AONorthR	0	13/11/2019	13/11/2019	NOC issued.	NOC Letter	CGWA/NOC/IN/13/11/2019	12/11/2021	
1428	21-4/1229/UP/IND/2016	TANYA MARKETING PVT. LTD	MEMHQ	0	10/02/2017	10/02/2017	NOC approved	NOC Letter	CGWA/NOC/IN/10/02/2017	09/02/2019	
1429	21-4/7095/UP/IND/2019	TATA CONSULTANCY SERVICES	AOHQ	0	15/11/2019	15/11/2019	NOC approved.	NOC Letter	CGWA/NOC/IN/15/11/2019	14/11/2021	
1430	21-4/854/UP/IND/2015	TATA STEEL BSL LIMITED	MEMHQ	0	30/05/2016	31/05/2016	NOC approved	NOC Letter	CGWA/NOC/IN/31/05/2016	30/05/2018	

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1431	21-4/5512/UP/IND/2018	TAVNI BEVERAGES	AOHQ	0	04/12/2018	04/12/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	04/12/2018	03/12/2020	
1432	21-4/7462/UP/IND/2019	TCNS LIMITED	AONorthR	0	26/05/2020	26/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	26/05/2020	25/05/2022	
1433	21-4/7470/UP/IND/2019	TCNS LIMITED	AONorthR	0	26/05/2020	26/05/2020	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	26/05/2020	25/05/2022	
1434	21-4/4551/UP/IND/2017	TEHRI IRON AND STEEL CASTING LTD	AOHQ	0	13/11/2018	13/11/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	13/11/2018	12/11/2020	
1435	21-4/4201/UP/IND/2017	TEHRI PULP AND PAPER LIMITED	MEMHQ	0	13/03/2018	13/03/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020	
1436	21-4/6784/UP/IND/2019	TEKNI PLEX INDIA PRIVATE LIMITED	AONorthR	0	26/09/2019	26/09/2019	NOC to be generated	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	26/09/2019	25/09/2021	
1437	21-4/3705/UP/IND/2017	TELECOM NETWORK SOLUTIONS PVT. LTD.	AOHQ	0	31/05/2018	31/05/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	31/05/2018	30/05/2020	
1438	21-4/1440/UP/IND/2017	TEVA API INDIA PVT. LTD	MEMHQ	0	15/11/2017	15/11/2017	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	15/11/2017	14/11/2019	
1439	21-4/4500/UP/IND/2017	THE BAGHPAT CO- OPERATIVE SUGAR MILLS LTD	AOHQ	0	30/08/2018	30/08/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	30/08/2018	29/08/2020	
1440	21-4/2589/UP/IND/2017	THE DELHI FLOUR MILLS COMPANY LTD	AOHQ	0	05/06/2018	05/06/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020	
1441	21-4/3941/UP/IND/2017	THE EXPERTS	MEMHQ	0	03/01/2018	03/01/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	03/01/2018	02/01/2020	
1442	21-4/2090/UP/IND/2017	THE GANGA KISAN SAHKARI CHINI MILLS LTD	MEMHQ	0	28/02/2018	28/02/2018	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	28/02/2018	27/02/2020	

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1443	21-4/1729/UP/IND/2017	THE INDIAN WOOD PRODUCTS CO. LTD	MEMHQ	01/08/2017 11:17 AM	01/08/2017 01:13 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	01/08/2017	31/07/2019
1444	21-4/4160/UP/IND/2017	THE KISAN CO-OPERATIVE SUGAR FACTORY LTD	AOHQ	05/06/2018 04:14 PM	05/06/2018 04:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1445	21-4/1405/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LIMITED	AOHQ	02/12/2019 02:13 PM	27/12/2019 02:13 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	27/12/2019	26/12/2021
1446	21-4/2457/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LIMITED	AOHQ	02/11/2018 03:06 PM	27/11/2018 03:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	27/11/2018	26/11/2020
1447	21-4/2031/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	MEMHQ	02/03/2018 01:01 PM	20/03/2018 01:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	20/03/2018	19/03/2020
1448	21-4/3393/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	AOHQ	02/04/2018 03:38 PM	27/04/2018 12:39 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	27/04/2018	26/04/2020
1449	21-4/3701/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	MEMHQ	01/03/2018 03:54 PM	13/03/2018 03:55 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020
1450	21-4/4245/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	AOHQ	05/06/2018 04:11 PM	05/06/2018 04:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1451	21-4/4301/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	MEMHQ	02/02/2018 03:50 PM	28/02/2018 05:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	28/02/2018	27/02/2020
1452	21-4/4397/UP/IND/2017	THE KISAN SAHKARI CHINI MILLS LTD	AOHQ	05/06/2018 04:31 PM	05/06/2018 04:35 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1453	21-4/1253/UP/IND/2016	THE OUDH SUGAR MILLS LTD	MEMHQ	02/05/2017 04:17 PM	25/05/2017 04:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	25/05/2017	24/05/2019
1454	21-4/6563/UP/IND/2018	THE SEKSARIA BISWAN SUGAR FACTORY LTD.	AOHQ	03/05/2019 12:01 PM	31/05/2019 12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	31/05/2019	30/05/2021

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1455	21-4/214/UP/IND/2017	THE UNITED PROVINCES SUGAR COMPANY LIMITED	AOHQ	02/04/2019 01:09 PM	28/01/2019 12:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/28/01/2019 D/ORIG/2019/4	27/01/2021
1456	21-4/7598/UP/IND/2019	TIEMAC SNACK FOODS PVT LTD	AONorthR	01/14/10/2019 04:58 PM	14/10/2019 05:44 PM	NOC issued	NOC Letter	CGWA/NOC/IN/14/10/2019 D/ORIG/2019/6	13/10/2021
1457	21-4/4027/UP/IND/2017	TIKAULA DISTILLERY	AOHQ	04/10/2018 11:05 AM	04/10/2018 11:05 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/04/10/2018 D/ORIG/2018/4	03/10/2020
1458	21-4/4028/UP/IND/2017	TIKAULA SUGAR MILLS LTD.	AOHQ	06/11/2018 09:32 AM	06/11/2018 09:32 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/06/11/2018 D/ORIG/2018/4	05/11/2020
1459	21-4/6943/UP/IND/2019	TIRUBALA EXPORTS	AOHQ	09/08/2019 03:38 PM	13/08/2019 10:14 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/13/08/2019 D/ORIG/2019/5	12/08/2021
1460	21-4/6371/UP/IND/2018	TIRUBALA INTERNATIONAL LTD	AONorthR	02/10/2019 04:24 PM	21/02/2019 04:24 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/21/02/2019 D/ORIG/2019/4	20/02/2021
1461	21-4/6372/UP/IND/2018	TIRUBALA INTERNATIONAL PVT LTD	AONorthR	02/10/2019 05:04 PM	21/02/2019 05:04 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/21/02/2019 D/ORIG/2019/4	20/02/2021
1462	21-4/6464/UP/IND/2018	TIRUPATI DYEING AND PRINTING MILLS	AOHQ	02/10/2019 12:48 PM	24/10/2019 12:51 PM	NOC approved	NOC Letter	CGWA/NOC/IN/24/10/2019 D/ORIG/2019/6	23/10/2021
1463	21-4/7131/UP/IND/2019	TIRUPATI INDUSTRIES	AONorthR	01/10/2019 06:12 PM	01/10/2019 06:16 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN/01/10/2019 D/ORIG/2019/6	30/09/2021
1464	21-4/6556/UP/IND/2018	TOJO VIKAS INTERNATIONAL PRIVATE LIMITED	AONorthR	02/10/2019 04:05 PM	27/02/2019 04:05 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/27/02/2019 D/ORIG/2019/4	26/02/2021
1465	21-4/7677/UP/IND/2019	TOSHICA FOAM PVT LTD	AONorthR	02/09/2019 05:55 PM	24/09/2019 06:23 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN/24/09/2019 D/ORIG/2019/6	23/09/2021
1466	21-4/7522/UP/IND/2019	TRIKAL FOODS AND AGRO PRODUCTS PVT. LTD	AONorthR	06/08/2019 10:45 AM	06/08/2019 10:45 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/06/08/2019 D/ORIG/2019/5	05/08/2021

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1467	21-4/833/UP/IND/2015	TRINITY GLACIER INDUSTRIES	MEMHQ	06/07/2016 09:14 AM	06/07/2016 09:15 AM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	06/07/2016	05/07/2018
1468	21-4/5469/UP/IND/2018	TRINITY TAPES PVT LTD	AONorthR	03/01/2019 04:13 PM	03/01/2019 04:13 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	03/01/2019	02/01/2021
1469	21-4/5441/UP/IND/2018	TRINITY TAPES PVT LTD (UNIT-II)	AONorthR	09/01/2019 04:28 PM	09/01/2019 04:28 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	09/01/2019	08/01/2021
1470	21-4/7726/UP/IND/2019	TRISHA ENTERPRISES	AONorthR	03/07/2020 10:06 AM	30/07/2020 10:14 AM	NOC issued. Only existing TW (1 No.) approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	30/07/2020	29/07/2022
1471	21-4/1534/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LIMITED	MEMHQ	03/07/2017 03:01 PM	13/07/2017 03:09 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	13/07/2017	12/07/2019
1472	21-4/1771/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LIMITED	MEMHQ	01/08/2017 05:05 PM	17/08/2017 05:10 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	17/08/2017	16/08/2019
1473	21-4/2390/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LIMITED	MEMHQ	02/12/2017 05:49 PM	29/12/2017 06:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/3	29/12/2017	28/12/2019
1474	21-4/3694/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LIMITED	MEMHQ	03/03/2018 11:41 AM	13/03/2018 11:42 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020
1475	21-4/1252/UP/IND/2016	TRIVENI ENGINEERING AND INDUSTRIES LIMITED UNIT RAMKOLA	MEMHQ	07/03/2017 10:39 PM	07/03/2017 10:40 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	07/03/2017	06/03/2019
1476	21-4/3686/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LTD	MEMHQ	08/03/2018 04:46 PM	08/03/2018 04:49 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/03/2018	07/03/2020
1477	21-4/4224/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LTD	MEMHQ	08/03/2018 04:47 PM	08/03/2018 04:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	08/03/2018	07/03/2020

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1478	21-4/5316/UP/IND/2018	TRIVENI ENGINEERING AND INDUSTRIES LTD DISTILLERY UNIT	AOHQ	0	31/07/2018	12:32 PM	31/07/2018	12:33 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 937	31/07/2018	30/07/2020
1479	21-4/6640/UP/IND/2018	TRIVENI ENGINEERING AND INDUSTRIES LTD DISTILLERY UNIT. 2	AOHQ	0	18/02/2019	12:49 PM	18/02/2019	12:50 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 842	18/02/2019	17/02/2021
1480	21-4/1307/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LTD SUGAR UNIT SABITGARH KHURJA BULANDSAHAR UP.	MEMHQ	0	17/04/2017	04:01 PM	17/04/2017	04:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 540	17/04/2017	16/04/2019
1481	21-4/1494/UP/IND/2017	TRIVENI ENGINEERING AND LTD.	MEMHQ	0	01/08/2017	11:21 AM	01/08/2017	12:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 694	01/08/2017	31/07/2019
1482	21-4/1375/UP/IND/2017	TRIVENI ENGINEERING AND INDUSTRIES LTD SUGAR UNIT RANINAGAL	MEMHQ	0	27/06/2017	12:32 PM	27/06/2017	12:47 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 648	27/06/2017	26/06/2019
1483	21-4/4503/UP/IND/2017	TRIVENI MEDICHEM PRIVATE LIMITED	MEMHQ	0	26/03/2018	09:28 AM	26/03/2018	09:35 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 409	26/03/2018	25/03/2020
1484	21-4/1235/UP/IND/2016	TRIYASH ENTERPRISES PVT LTD	MEMHQ	0	13/03/2017	04:46 PM	14/03/2017	08:33 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 475	14/03/2017	13/03/2019
1485	21-4/3702/UP/IND/2017	TS TECH SUN INDIA PVT. LTD.	AOHQ	0	30/08/2018	12:15 PM	30/08/2018	12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 074	30/08/2018	29/08/2020
1486	21-4/1151/UP/IND/2016	TULSI PUR SUGAR COMPANY (A UNIT OF BCM LTD.)	MEMHQ	0	28/02/2017	09:56 AM	28/02/2017	09:57 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 436	28/02/2017	27/02/2019
1487	21-4/7926/UP/IND/2019	UD FOOD PRODUCTS PRIVATE LIMITED	AOHQ	0	20/01/2020	04:58 PM	20/01/2020	05:11 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 214	20/01/2020	19/01/2022

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1488	21-4/8276/UP/IND/2019	U P STATE SUGAR AND CANE DEVELOPMENT CORPN LTD UNIT PIPRACH	AOHQ	05/02/2020 10:29 AM	05/02/2020 10:29 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 388	05/02/2020	04/02/2022	
1489	21-4/5226/UP/IND/2018	U P WASTE MANAGEMENT PROJECT	AOHQ	013/11/2018 10:15 AM	13/11/2018 12:38 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 346	13/11/2018	12/11/2020	
1490	21-4/2581/UP/IND/2017	U.P. PLYWOOD PRODUCTS	MEMHQ	028/02/2018 03:41 PM	28/02/2018 05:08 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 197	28/02/2018	27/02/2020	
1491	21-4/3823/UP/IND/2017	U.P. DOORS INDUSTRIES	MEMHQ	013/03/2018 11:51 AM	13/03/2018 11:51 AM	NOC Approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 251	13/03/2018	12/03/2020	
1492	21-4/1060/UP/IND/2016	UFLEX LIMITED	MEMHQ	010/02/2017 12:27 PM	10/02/2017 12:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 430	10/02/2017	09/02/2019	
1493	21-4/6839/UP/IND/2019	UJJWAL BEVERAGES	AONorthR	031/05/2019 05:34 PM	31/05/2019 05:34 PM	For Issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5 485	31/05/2019	30/05/2021	
1494	21-4/7659/UP/IND/2019	ULTRA TECH CEMENT LIMITED DALLA SUPER CEMENT WORKS	AOHQ	006/03/2020 02:51 PM	06/03/2020 02:51 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/7 613	06/03/2020	05/03/2022	
1495	21-4/1106/UP/IND/2016	Ultra Tech Cement Limited (Unit- Tanda Cement Works)	MEMHQ	020/07/2017 03:46 PM	20/07/2017 03:48 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 685	20/07/2017	19/07/2019	
1496	21-4/4506/UP/IND/2017	ULTRATECH CEMENT LIMITED UNIT SIKANDRABAD CEMENT WORKS	AOHQ	008/06/2018 11:20 AM	08/06/2018 11:23 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 720	08/06/2018	07/06/2020	
1497	21-4/4824/UP/IND/2017	ULTRATECH CEMENT LIMITED UNIT-DALLA CEMENT WORKS	AOHQ	027/11/2018 03:08 PM	27/11/2018 03:10 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4 446	27/11/2018	26/11/2020	
1498	21-4/1363/UP/IND/2017	ULTRATECH CEMENT LTD (UNIT-ULTRATECH CONCRETE)	MEMHQ	028/02/2018 04:11 PM	28/02/2018 04:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 159	28/02/2018	27/02/2020	

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1499	21-4/7987/UP/IND/2019	ULTRATECH CEMENT LTD. (UNIT - ULTRATECH CONCRETE)	AO NorthR	01/6/07/2020 04:57 PM	16/07/2020 05:28 PM	NOC issued. Only for drinking, domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN/D/ORIG/2020/8319	16/07/2020	15/07/2022
1500	21-4/1571/UP/IND/2017	ULTRATECH CEMENT LTD. (UNIT-ULTRATECH CONCRETE)	AOHQ	08/08/2018 03:06 PM	08/08/2018 03:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/D/ORIG/2018/3998	08/08/2018	07/08/2020
1501	21-4/1320/UP/IND/2017	UMANG DAIRIES LTD	MEMHQ	019/05/2017 11:28 AM	19/05/2017 11:48 AM	NOC approved	NOC Letter	CGWA/NOC/IN/D/ORIG/2017/2613	19/05/2017	18/05/2019
1502	21-4/8814/UP/IND/2020	UNICURE INDIA LTD	AO NorthR	017/06/2020 01:23 PM	17/06/2020 01:29 PM	NOC issued. Only 1 No. Existing TW approved. Only for Drinking, Domestic, Greenbelt, Other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN/D/ORIG/2020/8178	17/06/2020	16/06/2022
1503	21-4/1017/UP/IND/2016	UNITED SPIRITS LIMITED	MEMHQ	08/11/2016 10:18 AM	08/11/2016 10:18 AM	NOC approved	NOC Letter	CGWA/NOC/IN/D/ORIG/2016/2352	08/11/2016	07/11/2018

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1504	21-4/5802/UP/IND/2018	UNIVERSAL YARNS AND TEX PRIVATE LIMITED	AOHQ	0	08/02/2019	08/02/2019	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	08/02/2019	07/02/2021
1505	21-4/1645/UP/IND/2017	UNNAO DITILLERIES AND BREWRIES LTD	MEMHQ	0	17/08/2017	17/08/2017	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	17/08/2017	16/08/2019
1506	21-4/5973/UP/IND/2018	SHEKHPUR UNNAO U.P. UNNAO TANNERIES POLLUTION CONTROL COMPANY	AONorthr	0	13/02/2019	13/02/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	13/02/2019	12/02/2021
1507	21-4/1198/UP/IND/2016	UPPER GANGES SUGAR AND INDUSTRIES LIMITED SUGAR UNIT	MEMHQ	0	28/02/2017	28/02/2017	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	28/02/2017	27/02/2019
1508	21-4/1381/UP/IND/2017	UPPER GANGES SUGAR AND INDUSTRIES LTD () DISTILLERY UNIT)	MEMHQ	0	27/06/2017	27/06/2017	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	27/06/2017	26/06/2019
1509	21-4/5282/UP/IND/2018	UPTODATE PLASTICS AND PACKAGINGS PRIVATE LIMITED	AOHQ	0	26/12/2018	26/12/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	26/12/2018	25/12/2020
1510	21-4/1458/UP/IND/2017	URVASHI SYNTHETIC PROCESSORS (P) LTD.	MEMHQ	0	13/03/2018	13/03/2018	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	13/03/2018	12/03/2020
1511	21-4/5793/UP/IND/2018	UTSAH ENGINEERING PVT.LTD.	AONorthr	0	30/11/2018	30/11/2018	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	30/11/2018	29/11/2020
1512	21-4/6795/UP/IND/2019	UTTAM PESTICIDES INDIA PVT LTD	AONorthr	0	02/04/2019	02/04/2019	For Issuance of NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2019/5	02/04/2019	01/04/2021
1513	21-4/869/UP/IND/2015	UTTAM SUGAR MILL (DISTILLERY DIVISION)	MEMHQ	0	06/09/2016	06/09/2016	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	06/09/2016	05/09/2018
1514	21-4/2186/UP/IND/2017	UTTAM SUGAR MILLS LTD UNIT - BARKATPUR	AOHQ	0	18/02/2019	18/02/2019	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4	18/02/2019	17/02/2021
1515	21-4/2150/UP/IND/2017	UTTAM SUGAR MILLS LTD UNIT - KHAIKHERI	MEMHQ	0	28/09/2017	28/09/2017	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	28/09/2017	27/09/2019

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1516	21-4/2143/UP/IND/2017	UTTAM SUGAR MILLS LTD UNIT - SHERMAU	MEMHQ	08/12/2017 02:28 PM	08/12/2017 02:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 926	08/12/2017	07/12/2019
1517	21-4/7866/UP/IND/2019	UV GARMENTS PVT LTD	AONorthR	30/07/2020 10:31 AM	30/07/2020 10:42 AM	Approved for issuance of NOC. 1 No. existing TW recommended approved. Only for domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 370	30/07/2020	29/07/2022

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1518	21-4/7867/UP/IND/2019	UV GARMENTS PVT. LTD.	AONorthR	0	30/07/2020	10:32 AM	30/07/2020	10:41 AM	Approved for issuance of NOC. 1 No. proposed TW recommended approved. Only for domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of prohibition.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 369	30/07/2020	29/07/2022
1519	21-4/2655/UP/IND/2017	V N DYERS AND PROCESSORS PVT LTD	AOHQ	0	07/01/2019	01:22 PM	07/01/2019	01:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 657	07/01/2019	06/01/2021
1520	21-4/5202/UP/IND/2018	V3S FOODS LLP	AOHQ	0	24/01/2019	01:06 PM	24/01/2019	01:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/4 735	24/01/2019	23/01/2021
1521	21-4/7310/UP/IND/2019	VAISH PAPER PRODUCTS	AONorthR	0	12/11/2019	03:03 PM	12/11/2019	03:09 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 609	12/11/2019	11/11/2021
1522	21-4/7317/UP/IND/2019	VAISHNAV PACKAGING AND CHEMICALS	AONorthR	0	14/10/2019	05:27 PM	14/10/2019	05:39 PM	NOC issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 309	14/10/2019	13/10/2021

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1523	21-4/8/94/UP/IND/2019	VALLABH DYEING	AONorthR	0 29/07/2020 06:21 PM	29/07/2020 06:33 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use. Conservation advised instead of recharge.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8 358	29/07/2020	28/07/2022
1524	21-4/7739/UP/IND/2019	VALUEMATE PACK-N-PRINT PRIVATE LIMITED	AONorthR	0 13/11/2019 12:19 PM	13/11/2019 12:29 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6 624	13/11/2019	12/11/2021
1525	21-4/1261/UP/IND/2016	VARUN BEVERAGES LIMITED	MEMHQ	0 03/01/2018 04:18 PM	03/01/2018 04:21 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 042	03/01/2018	02/01/2020
1526	21-4/1689/UP/IND/2017	VARUN BEVERAGES LIMITED	MEMHQ	0 17/07/2017 02:09 PM	17/07/2017 03:01 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 678	17/07/2017	16/07/2019
1527	21-4/3244/UP/IND/2017	VARUN BEVERAGES LIMITED	AOHQ	0 08/06/2018 12:11 PM	08/06/2018 12:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 739	08/06/2018	07/06/2020
1528	21-4/1043/UP/IND/2016	VARUN BEVERAGES LTD(PREVIOUSLY PEPSICO INDIA HOLDING PVT LTD)	MEMHQ	0 23/10/2017 01:20 PM	23/10/2017 02:06 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 806	23/10/2017	22/10/2019
1529	21-4/2069/UP/IND/2017	VDH CHEMTECH PRIVATE LIMITED	MEMHQ	0 12/09/2017 11:51 AM	12/09/2017 12:23 PM	NOC approved	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2 740	12/09/2017	11/09/2019
1530	21-4/2540/UP/IND/2017	VECTUS INDUSTRIES LIMITED	AOHQ	0 16/05/2018 03:07 PM	17/05/2018 09:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3 590	17/05/2018	16/05/2020

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1531	21-4/1715/UP/IND/2017	VED CELLULOSE LTD.	MEMHQ	0	01/08/2017	01/08/2017	NOC	NOC Letter	CGWA/NOC/IN D/ORIG/2017/2	01/08/2017	31/07/2019
1532	21-4/5056/UP/IND/2018	VENUS SUGAR LIMITED	AOHQ	0	11:23 AM	12:52 PM	approved	NOC Letter	692 CGWA/NOC/IN D/ORIG/2017/2	17/05/2018	16/05/2020
1533	21-4/6432/UP/IND/2018	VERDEEN CHEMICALS PRIVATE LIMITED	AONorthR	0	17/05/2018 11:05 AM	17/05/2018 01:53 PM	NOC approved.	NOC Letter	695 CGWA/NOC/IN D/ORIG/2018/3	13/02/2019	12/02/2021
1534	21-4/7109/UP/IND/2019	VIDYA PLY AND BOARD PVT LTD	AONorthR	0	13/02/2019 02:45 PM	13/02/2019 02:45 PM	Approved for issuance of NOC.	NOC Letter	814 CGWA/NOC/IN D/ORIG/2019/4	17/09/2019	16/09/2021
1535	21-4/3304/UP/IND/2017	VIHAAN BOARDS PVT. LTD.	AOHQ	0	17/09/2019 03:12 PM	17/09/2019 03:38 PM	NOC to be generated	NOC Letter	123 CGWA/NOC/IN D/ORIG/2019/6	30/08/2018	29/08/2020
1536	21-4/6254/UP/IND/2018	VIKAS INDUSTRIES	AONorthR	0	30/08/2018 12:03 PM	30/08/2018 12:23 PM	NOC approved.	NOC Letter	067 CGWA/NOC/IN D/ORIG/2018/4	15/01/2019	14/01/2021
1537	21-4/2596/UP/IND/2017	VIKAS PLYWOOD PVT LTD	AOHQ	0	15/01/2019 04:32 PM	15/01/2019 04:32 PM	Approved for issuance of NOC.	NOC Letter	701 CGWA/NOC/IN D/ORIG/2019/4	27/04/2018	26/04/2020
1538	21-4/4413/UP/IND/2017	VINAYAK TRANSCO LTD	MEMHQ	0	27/04/2018 12:47 PM	27/04/2018 01:04 PM	NOC approved.	NOC Letter	535 CGWA/NOC/IN D/ORIG/2018/3	24/01/2018	23/01/2020
1539	21-4/7238/UP/IND/2019	VISION PARENTERAL PVT. LTD.	AOHQ	0	24/01/2018 02:13 PM	24/01/2018 02:52 PM	NOC approved.	NOC Letter	106 CGWA/NOC/IN D/ORIG/2018/3	07/08/2019	06/08/2021
1540	21-4/1984/UP/IND/2017	VISUAL TECHNOLOGIES INDIA PRIVATE LIMITED	AOHQ	0	07/08/2019 11:13 AM	07/08/2019 11:23 AM	NOC approved.	NOC Letter	848 CGWA/NOC/IN D/ORIG/2019/5	07/08/2018	06/08/2020
1541	21-4/3940/UP/IND/2017	VMA CHEMICALS PVT.LTD	AOHQ	0	07/08/2018 04:56 PM	07/08/2018 05:01 PM	NOC approved.	NOC Letter	995 CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1542	21-4/4131/UP/IND/2017	VOHRA ENTERPRISES	AOHQ	0	05/06/2018 04:17 PM	05/06/2018 04:17 PM	NOC approved.	NOC Letter	703 CGWA/NOC/IN D/ORIG/2018/3	08/06/2018	07/06/2020

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1543	21-4/2315/UP/IND/2017	VRS FOOD LIMITED	AOHQ	03/08/2018 12:18 PM	30/08/2018 12:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	30/08/2018	29/08/2020
1544	21-4/3833/UP/IND/2017	VRS FOODS LTD	AOHQ	05/06/2018 04:11 PM	05/06/2018 04:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/3	05/06/2018	04/06/2020
1545	21-4/4753/UP/IND/2017	WABCO INDIA LTD.	AOHQ	01/11/2018 11:46 AM	19/11/2018 11:53 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	19/11/2018	18/11/2020
1546	21-4/1089/UP/IND/2016	WAVE DISTILLERIES AND BREWERIES LIMITED	MEMHQ	08/11/2016 10:06 AM	08/11/2016 10:08 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	08/11/2016	07/11/2018
1547	21-4/8342/UP/IND/2019	WAVE DISTILLERIES AND BREWERIES LTD	AOHQ	02/05/2020 11:07 AM	20/05/2020 11:08 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2020/8	20/05/2020	19/05/2022
1548	21-4/1086/UP/IND/2016	WAVE DISTILLERIES AND BREWERIES LTD.	MEMHQ	08/11/2016 10:04 AM	08/11/2016 10:04 AM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	08/11/2016	07/11/2018
1549	21-4/817/UP/IND/2015	WELSPUN ENERGY UP PVT LTD	MEMHQ	02/05/2016 09:31 AM	27/05/2016 09:32 AM	NOC approved for 500 cum per day	NOC Letter	CGWA/NOC/IN D/ORIG/2016/2	27/05/2016	26/05/2018
1550	21-4/7552/UP/IND/2019	WHEELS INDIA LTD	AOHQ	02/12/2019 02:19 PM	27/12/2019 02:20 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	27/12/2019	26/12/2021
1551	21-4/7771/UP/IND/2019	WILD WOLF GARMENTS PVT. LTD	AOHQ	01/11/2019 12:24 PM	13/11/2019 12:27 PM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	13/11/2019	12/11/2021
1552	21-4/5217/UP/IND/2018	WIN-MEDICARE PRIVATE LIMITED	AOHQ	02/11/2018 03:14 PM	27/11/2018 03:16 PM	NOC approved.	NOC Letter	CGWA/NOC/IN D/ORIG/2018/4	27/11/2018	26/11/2020
1553	21-4/7426/UP/IND/2019	WOOD FEBS	AOHQ	01/09/2019 10:02 AM	16/09/2019 10:02 AM	NOC to be issued	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	16/09/2019	15/09/2021
1554	21-4/7968/UP/IND/2019	XPERT BATH FITTINGS INDIA PVT	AOHQ	02/12/2019 06:13 PM	26/12/2019 10:32 AM	NOC issued.	NOC Letter	CGWA/NOC/IN D/ORIG/2019/6	26/12/2019	25/12/2021

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1555	21-4/1001/UP/IND/2016	YASH PAPERS LIMITED	MEMHQ	0	10/08/2016	10/08/2016	NOC	NOC Letter	CGWA/NOC/IN	10/08/2016	09/08/2018
				12:42 PM	12:43 PM	approved			D/ORIG/2016/2		
1556	21-4/7406/UP/IND/2019	YASHPAL BEVERAGE	AONorthR	0	18/11/2019	18/11/2019	NOC Issued.	NOC Letter	CGWA/NOC/IN	18/11/2019	17/11/2021
				11:35 AM	11:35 AM				D/ORIG/2019/6		
1557	21-4/3643/UP/IND/2017	ZUBERI FIBRES PVT. LTD.	AOHQ	0	25/05/2018	25/05/2018	NOC	NOC Letter	CGWA/NOC/IN	25/05/2018	24/05/2020
				02:41 PM	02:53 PM	approved.			D/ORIG/2018/3		

Application Type: Infrastructure [110]

1. Region Name: Central Ground Water Board Northern Region [110]

1	21-4/6267/UP/INF/2018	1X660 MW COAL BASED SUPERCRITICAL HARDUAGANJ EXTN-II	AOHQ	0	26/08/2019	26/08/2019	NOC	NOC Letter	CGWA/NOC/IN	26/08/2019	25/08/2021
				10:38 AM	10:51 AM	approved.			F/ORIG/2019/5		
2	21-4/6817/UP/INF/2019	400 KV SUBSTATION POWERGRID CORPORATION OF INDIA	AOHQ	0	31/05/2019	31/05/2019	NOC	NOC Letter	CGWA/NOC/IN	31/05/2019	30/05/2021
				01:21 PM	01:34 PM	approved.			F/ORIG/2019/5		
3	21-4/7012/UP/INF/2019	LIMITED 400/220 KV POWER GRID CORPORATION OF INDIA	AOHQ	0	10/06/2019	10/06/2019	NOC	NOC Letter	CGWA/NOC/IN	10/06/2019	09/06/2021
				01:19 PM	02:31 PM	approved.			F/ORIG/2019/5		
4	21-4/5978/UP/INF/2018	400/220 KV SHAHJAHANPUR SUBSTATION	AONorthR	0	13/02/2019	13/02/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN	13/02/2019	12/02/2021
				03:28 PM	03:28 PM				F/ORIG/2019/4		
5	21-4/5963/UP/INF/2018	400/220 KV SOHAWAL SUB STATION FAIZABAD U.P.	AONorthR	0	13/02/2019	13/02/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN	13/02/2019	12/02/2021
				03:38 PM	03:39 PM				F/ORIG/2019/4		
6	21-4/6701/UP/INF/2019	400/220 KV SUB STATION	AONorthR	0	25/03/2019	25/03/2019	For issuance of NOC.	NOC Letter	CGWA/NOC/IN	25/03/2019	24/03/2021
				10:26 AM	10:27 AM				F/ORIG/2019/5		
7	21-4/5902/UP/INF/2018	765 KV SUB STATION POWERGRID BAREILLY	AONorthR	0	27/02/2019	27/02/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN	27/02/2019	26/02/2021
				03:38 PM	03:38 PM				F/ORIG/2019/4		
8	21-4/5953/UP/INF/2018	765/400 KV GIS SUBSTATION	AONorthR	0	29/04/2019	29/04/2019	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN	29/04/2019	28/04/2021
				10:57 AM	10:57 AM				F/ORIG/2019/5		

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9	21-4/68820/UP/INF/2019	765/400 KV POWERGRID GIS SUBSTATION VARANASI	AONorthR	03/05/2019 03:58 PM	31/05/2019 03:58 PM	For Issuance of NOC	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5 483	31/05/2019	30/05/2021
10	21-4/6888/UP/INF/2019	800KV HVDC AND 765/400/220KV SUBSTATION POWERGRID CORPORATOPN OF INDIA LTD	AOHQ	02/10/2019 12:42 PM	24/10/2019 12:44 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 500	24/10/2019	23/10/2021
11	21-4/6691/UP/INF/2019	AIRPORTS AUTHORITY OF INDIA - AGRA CIVIL ENCLAVE	AOHQ	02/04/2019 12:18 PM	24/04/2019 12:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5 229	24/04/2019	23/04/2021
12	21-4/6362/UP/INF/2018	AJANTA COLD STORAGE AND GENERAL MILLS	AONorthR	09/04/2019 12:12 PM	09/04/2019 12:13 PM	For issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5 148	09/04/2019	08/04/2021
13	21-4/6738/UP/INF/2019	ALL INDIA INSTITUTE OF MEDICAL SCIENCES	AOHQ	01/07/2019 11:59 AM	11/07/2019 12:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5 651	11/07/2019	10/07/2021
14	21-4/7928/UP/INF/2019	ANANTRAM TOLL PLAZA	AONorthR	01/11/2019 06:33 PM	18/11/2019 06:33 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 674	18/11/2019	17/11/2021
15	21-4/2467/UP/INF/2017	ASSERTIVE INFRASTRUCTURE PVT. LTD.	MEMHQ	02/03/2018 10:30 AM	26/03/2018 10:32 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3 419	26/03/2018	25/03/2020
16	21-4/8700/UP/INF/2020	BAHARAICH COLD STORAGE AND ICE FACTORY	AONorthR	01/06/2020 01:24 PM	17/06/2020 01:28 PM	NOC issued. Only 1 No. Existing TW approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 177	17/06/2020	16/06/2022
17	21-4/8810/UP/INF/2020	BALAJI COLD STORAGE	AONorthR	02/06/2020 09:39 PM	25/06/2020 12:11 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 204	25/06/2020	24/06/2022
18	21-4/7815/UP/INF/2019	BARAZORE TOLL PLAZA	AONorthR	01/09/2019 03:34 PM	11/09/2019 03:36 PM	NOC to be issued	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 054	11/09/2019	10/09/2021

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19	21-4/7760/UP/INF/2019	BENARES HOTELS LIMITED	AOHQ	03/02/2020	11:49 AM	03/02/2020	11:51 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7363	03/02/2020	02/02/2022
20	21-4/5370/UP/INF/2018	C/O NEW INTEGRATED INTERNATIONAL BUILDING AT LUCKNOW AIRPORT	AOHQ	05/09/2019	04:17 PM	05/09/2019	05:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5972	05/09/2019	04/09/2021
21	21-4/8463/UP/INF/2019	CADENCE DESIGN SYSTEMS INDIA PVT. LTD.	AONorthR	29/05/2020	04:41 PM	29/05/2020	04:41 PM	NOC issued. Only for domestic, greenbelt and other uses. Not valid for industrial use.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8098	29/05/2020	28/05/2022
22	21-4/2449/UP/INF/2017	CAROL INFRASTRUCTURE PVT LTD.	MEMHQ	13/03/2018	02:27 PM	13/03/2018	02:28 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3279	13/03/2018	12/03/2020
23	21-4/5536/UP/INF/2018	CH CHABHIL DASS SCHOOL	AOHQ	25/03/2019	05:26 PM	25/03/2019	05:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5005	25/03/2019	24/03/2021
24	21-4/7723/UP/INF/2019	CONTINENTAL DEVELOPERS HOTEL RADISSON	AOHQ	20/05/2020	02:11 PM	20/05/2020	02:11 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8015	20/05/2020	19/05/2022
25	21-4/8701/UP/INF/2020	DESTINY RETAIL MALL DEVELOPERS PVT. LTD	AOHQ	01/06/2020	09:59 AM	01/06/2020	09:59 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8103	01/06/2020	31/05/2022
26	21-4/5649/UP/INF/2018	EXL SERVICE.COM (INDIA) PVT. LTD.	AONorthR	14/10/2019	05:33 PM	14/10/2019	05:37 PM	NOC issued	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6305	14/10/2019	13/10/2021
27	21-4/8440/UP/INF/2019	GAYATRI PROJECTS LIMITED	AOHQ	20/05/2020	02:17 PM	20/05/2020	02:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8020	20/05/2020	19/05/2022

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28	21-4/8900/UP/INF/2020	GMR INFRASTRUCTURE LTD.	AONorthR	07/08/2020 04:12 PM	07/08/2020 04:17 PM	NOC issued. 1 No. TW approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 405	07/08/2020	06/08/2022
29	21-4/8904/UP/INF/2020	GMR INFRASTRUCTURE LTD.	AONorthR	07/08/2020 04:12 PM	07/08/2020 04:17 PM	NOC issued. 1 No. TW approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 406	07/08/2020	06/08/2022
30	21-4/10332/UP/INF/2016	GROUP HOUSING FOR ARMY WELFARE HOUSING ORGANIZATION	MEMHQ	13/01/2017 02:46 PM	13/01/2017 03:16 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2 391	13/01/2017	12/01/2019
31	21-4/1040/UP/INF/2016	GROUP HOUSING PROJECT FOR ARMY WELFARE HOUSING ORGANIZATION	MEMHQ	13/01/2017 02:48 PM	13/01/2017 03:16 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2 392	13/01/2017	12/01/2019
32	21-4/1225/UP/INF/2016	GROUP HOUSING PROJECT GALLANT	MEMHQ	09/05/2017 05:30 PM	09/05/2017 05:37 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2 594	09/05/2017	08/05/2019
33	21-4/7847/UP/INF/2019	GROUP HOUSING-6 (OMAXE SHIVA) ALLAHABAD	AOHQ	20/05/2020 02:15 PM	20/05/2020 02:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 019	20/05/2020	19/05/2022
34	21-4/7639/UP/INF/2019	HCL TECHNOLOGY HUB	AOHQ	23/01/2020 03:41 PM	23/01/2020 03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7 247	23/01/2020	22/01/2022
35	21-4/6741/UP/INF/2019	HI-TECH CITY MATHURA (PHASE-1)	AOHQ	06/01/2020 03:11 PM	06/01/2020 03:11 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7 064	06/01/2020	05/01/2022
36	21-4/839/UP/INF/2015	HOTEL	MEMHQ	10/08/2016 12:44 PM	10/08/2016 12:45 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2016/2 243	10/08/2016	09/08/2018
37	21-4/950/UP/INF/2016	HOTEL CLARKS AVADH	MEMHQ	18/10/2016 07:25 AM	18/10/2016 07:27 AM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2016/2 315	18/10/2016	17/10/2018
38	21-4/3418/UP/INF/2017	IFCI INFRASTRUCTURE DEVELOPMENT LIMITED	MEMHQ	13/03/2018 02:29 PM	13/03/2018 02:30 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3 280	13/03/2018	12/03/2020

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39	21-4/8863/UP/INF/2020	JAIN GOLD STORAGE AND ALLIED INDUSTRIES	AOHQ	01/07/2020 10:29 AM	01/07/2020 10:29 AM	NOC issued. 1 No. existing TW approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 264	01/07/2020	30/06/2022
40	21-4/169/UP/INF/2019	JAYPEE INTERNATIONAL SPORTS (A DIVISION OF JAIPRAKASH ASSOCIATES LIMITED)	AOHQ	01/11/2019 01:14 PM	15/11/2019 01:15 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 646	15/11/2019	14/11/2021
41	21-4/3158/UP/INF/2017	JAYPEE PALACE HOTEL	MEMHQ	08/12/2017 02:21 PM	08/12/2017 02:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2 894	08/12/2017	07/12/2019
42	21-4/8209/UP/INF/2019	JEEVAN ASHA HOSPITAL AND REHABILITATION CENTRE (A UNIT OF SAURABH SAGAR SEWA SANSTHAN)	AOHQ	01/11/2019 10:57 AM	11/12/2019 11:05 AM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 825	11/12/2019	10/12/2021
43	21-4/5163/UP/INF/2018	JUBILANT CHEMSYS LIMITED (RD-4)	AOHQ	01/11/2019 01:40 PM	19/11/2019 01:40 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 691	19/11/2019	18/11/2021
44	21-4/6957/UP/INF/2019	JUBILANT GENERICS LIMITED	AOHQ	02/05/2020 02:13 PM	20/05/2020 02:17 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 017	20/05/2020	19/05/2022
45	21-4/5159/UP/INF/2018	JUBILANT GENERICS LIMITED (R N D CENTER)	AOHQ	03/02/2020 11:57 AM	03/02/2020 11:57 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7 364	03/02/2020	02/02/2022
46	21-4/5198/UP/INF/2018	JUBILANT LIFE SCIENCES LIMITED	AOHQ	02/12/2018 03:40 PM	27/12/2018 03:42 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4 607	27/12/2018	26/12/2020
47	21-4/5769/UP/INF/2018	JUBILANT LIFE SCIENCES LIMITED	AOHQ	01/17/2019 01:01 PM	17/12/2019 01:01 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 870	17/12/2019	16/12/2021
48	21-4/7785/UP/INF/2019	KRIBHCO INFRASTRUCTURE LIMITED	AOHQ	01/10/2020 10:11 AM	17/01/2020 10:12 AM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7 163	17/01/2020	16/01/2022

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49	21-4/4064/UP/INF/2017	KW SRISHTI	AOHQ	02/25/05/2018	02:56 PM	25/05/2018	03:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3	25/05/2018	24/05/2020
50	21-4/6602/UP/INF/2018	LALI SUPERSPECIALITY HOSPITAL AND RESEARCH CENTER GORAKHPUR PVT LTD	AOHQ	02/24/04/2019	01:18 PM	24/04/2019	01:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5	24/04/2019	23/04/2021
51	21-4/2448/UP/INF/2017	LANDCRAFT DEVELOPERS P.LTD.	AOHQ	02/09/08/2018	09:43 AM	09/08/2018	09:50 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	09/08/2018	08/08/2020
52	21-4/1062/UP/INF/2016	M/S EIH ASSOCIATED HOTELS LTD.	MEMHQ	02/13/03/2017	04:42 PM	14/03/2017	08:29 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2	14/03/2017	13/03/2019
53	21-4/1643/UP/INF/2017	M/S ITC MUGHAL	MEMHQ	02/19/04/2017	06:27 PM	19/04/2017	06:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2	19/04/2017	18/04/2019
54	21-4/7801/UP/INF/2019	M/S ORO CONSTRUCTIONS PVT LTD	AOHQ	02/03/02/2020	12:27 PM	03/02/2020	12:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7	03/02/2020	02/02/2022
55	21-4/5431/UP/INF/2018	M/S PIEM HOTELS LIMITED	AOHQ	02/27/12/2018	03:19 PM	27/12/2018	03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	27/12/2018	26/12/2020
56	21-4/6938/UP/INF/2019	M/S SANJAY PUBLIC SCHOOL CARE OF BRUBASI EDUCATION AND WELFARE SOCIETY	AONorthR	02/25/09/2019	05:50 PM	25/09/2019	05:50 PM	NOC to be generated.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6	25/09/2019	24/09/2021
57	21-4/5114/UP/INF/2018	M/S. NAVATI HEALTHCARE AND RESEARCH PVT. LTD.	AOHQ	02/27/12/2018	03:36 PM	27/12/2018	03:41 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	27/12/2018	26/12/2020
58	21-4/5898/UP/INF/2018	MAHAMANA PANDIT MADANMOHAN MALAVIYA CANCER CENTER	AOHQ	02/22/01/2019	04:02 PM	22/01/2019	04:03 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/4	22/01/2019	21/01/2021
59	21-4/1273/UP/INF/2016	MAINLAND MEERUT	MEMHQ	02/28/09/2017	02:13 PM	28/09/2017	02:18 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2	28/09/2017	27/09/2019

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60	21-4/1309/UP/INF/2017	MALL OF INDIA	MEMHQ	0 29/12/2017 05:35 PM	29/12/2017 05:36 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2	29/12/2017	28/12/2019	
61	21-4/5730/UP/INF/2018	MATHURA REFINERY NAGAR	AOHQ	0 11/07/2019 10:27 AM	11/07/2019 10:28 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5	11/07/2019	10/07/2021	
62	21-4/5705/UP/INF/2018	MEDANTA AWADH MULTISPECIALTY HOSPITAL	AOHQ	0 11/12/2018 03:00 PM	11/12/2018 03:12 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	11/12/2018	10/12/2020	
63	21-4/7429/UP/INF/2019	MS SWARUP COLD STORAGE AND ICE FACTORY	AONorthR	0 29/04/2019 11:13 AM	29/04/2019 11:14 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5	29/04/2019	28/04/2021	
64	21-4/5838/UP/INF/2018	MULTIMODAL IWT TERMINAL AT VARANASI	AOHQ	0 14/06/2019 02:35 PM	14/06/2019 02:57 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5	14/06/2019	13/06/2021	
65	21-4/1064/UP/INF/2016	MUMTAZ HOTELS LIMITED	MEMHQ	0 13/03/2017 04:41 PM	14/03/2017 08:29 AM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2017/2	14/03/2017	13/03/2019	
66	21-4/6354/UP/INF/2018	NEW TERMINAL BUILDING AT ALLAHABAD	AOHQ	0 30/03/2019 03:55 PM	30/03/2019 04:02 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/5	30/03/2019	29/03/2021	
67	21-4/2762/UP/INF/2017	OMAXE AANANDA	AOHQ	0 08/06/2018 11:21 AM	08/06/2018 11:22 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3	08/06/2018	07/06/2020	
68	21-4/4669/UP/INF/2017	OMAXE CITY	AOHQ	0 11/12/2018 04:04 PM	11/12/2018 04:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	11/12/2018	10/12/2020	
69	21-4/4676/UP/INF/2017	OMAXE CITY	AOHQ	0 11/12/2018 03:54 PM	11/12/2018 04:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/4	11/12/2018	10/12/2020	
70	21-4/1919/UP/INF/2017	OMAXE ETERNITY TOWNSHIP	MEMHQ	0 28/02/2018 03:38 PM	28/02/2018 05:02 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3	28/02/2018	27/02/2020	
71	21-4/2702/UP/INF/2017	OMAXE HEIGHTS - II	MEMHQ	0 13/03/2018 04:26 PM	13/03/2018 04:27 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2018/3	13/03/2018	12/03/2020	

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72	21-4/85831/UP/INF/2020	OMAXE HI-TECH TOWNSHIP (DA-1)	AOHQ	0	09/06/2020	12:37 PM	09/06/2020	12:45 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2020/8	137	09/06/2020	08/06/2022
73	21-4/4477/UP/INF/2017	OMAXE INTEGRATED TOWNSHIP	AOHQ	0	01/05/2018	04:59 PM	01/05/2018	05:05 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2018/3	542	13/03/2018	12/03/2020
74	21-4/2716/UP/INF/2017	OMAXE RESIDENCY	MEMHQ	0	13/03/2018	04:58 PM	13/03/2018	04:58 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2018/3	331	28/02/2018	27/02/2020
75	21-4/1189/UP/INF/2016	OMNI FARMS PVT LTD	MEMHQ	0	28/02/2018	04:14 PM	28/02/2018	05:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2018/3	167	15/01/2019	14/01/2021
76	21-4/5904/UP/INF/2018	POWER GRID CORPORATION OF INDIA LIMITED	AONorthR	0	15/01/2019	04:11 PM	15/01/2019	04:11 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORG/2019/4	700	15/01/2019	14/01/2021
77	21-4/5983/UP/INF/2018	POWER GRID CORPORATION OF INDIA LIMITED	AONorthR	0	15/01/2019	05:30 PM	15/01/2019	05:31 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORG/2019/4	704	08/07/2019	07/07/2021
78	21-4/6744/UP/INF/2019	POWER GRID CORPORATION OF INDIA LIMITED	AONorthR	0	08/07/2019	03:12 PM	08/07/2019	03:12 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	623	29/04/2019	28/04/2021
79	21-4/6846/UP/INF/2019	POWER GRID CORPORATION OF INDIA LTD	AONorthR	0	29/04/2019	11:23 AM	29/04/2019	11:23 AM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	249	10/06/2019	09/06/2021
80	21-4/6646/UP/INF/2018	POWERGRID CORPORATION OF INDIA LIMITED	AOHQ	0	10/06/2019	10:16 AM	10/06/2019	02:31 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	531	31/05/2019	30/05/2021
81	21-4/6896/UP/INF/2019	POWERGRID CORPORATION OF INDIA LIMITED 400/220KV GORAKHPUR SUBSTATION	AOHQ	0	31/05/2019	12:15 PM	31/05/2019	12:53 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	454	30/05/2021	
82	21-4/7077/UP/INF/2019	POWERGRID CORPORATION OF INDIA LTD.	AOHQ	0	18/07/2019	01:20 PM	18/07/2019	01:25 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	677	17/07/2021	

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83	21-4/6713/UP/INF/2019	POWERGRID-765-KV-GIS-KHAIR-ALIGARH	AOHQ	01/03/2019	03:01 PM	13/02/2019	03:02 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN F/ORG/2019/4	13/02/2019	12/02/2021
84	21-4/6361/UP/INF/2018	PUBLIC AMENITIES AT AGRA-LUCKNOW EXPRESSWAY(DIST-ETAWAH)-UPEIDA	AOHQ	01/24/04/2019	01:06 PM	24/04/2019	01:07 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	24/04/2019	23/04/2021
85	21-4/7833/UP/INF/2019	PUSHP NIKETAN EWS HOUSING GROUP	AOHQ	01/03/03/2020	11:06 AM	03/03/2020	11:07 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2020/7	03/03/2020	02/03/2022
86	21-4/8822/UP/INF/2020	R.K.COLD STORAGE AND ALLIED INDUSTRIES	AOHQ	01/24/06/2020	09:38 PM	25/06/2020	12:12 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORG/2020/8	25/06/2020	24/06/2022
87	21-4/8587/UP/INF/2020	RAHI TOURIST BUNGLOW	AOHQ	01/08/07/2020	12:58 PM	08/07/2020	01:04 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2020/8	08/07/2020	07/07/2022
88	21-4/5991/UP/INF/2018	RS LANDCRAFT LLP (LANDCRAFT METRO HOMES)	AOHQ	01/30/03/2019	03:20 PM	30/03/2019	03:22 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	30/03/2019	29/03/2021
89	21-4/5456/UP/INF/2018	RURBAN INTERCORP LLP	AOHQ	01/08/04/2019	04:43 PM	08/04/2019	04:44 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	08/04/2019	07/04/2021
90	21-4/6970/UP/INF/2019	SANJAY COLLEGE OF PHARMACY CARE OF M/S BRUBASI EDUCATION AND WELFARE SOCIETY	AOHQ	01/17/09/2019	02:56 PM	17/09/2019	02:56 PM	NOC to be generated	NOC Letter	CGWA/NOC/IN F/ORG/2019/6	17/09/2019	16/09/2021
91	21-4/2116/UP/INF/2017	SCC SAPPHIRE	MEMHQ	01/12/09/2017	03:34 PM	12/09/2017	03:35 PM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORG/2017/2	12/09/2017	11/09/2019
92	21-4/6783/UP/INF/2019	SEA VIEW DEVELOPERS PRIVATE LIMITED	AOHQ	01/05/09/2019	04:15 PM	05/09/2019	05:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORG/2019/5	05/09/2019	04/09/2021
93	21-4/1228/UP/INF/2016	SHALMAR CORP LIMITED	MEMHQ	01/16/06/2017	11:25 AM	16/06/2017	11:28 AM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORG/2017/2	16/06/2017	15/06/2019

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94	21-4/6854/UP/INF/2019	SHANTINIKETAN PROPERTIES PVT LTD	AOHQ	0	12/09/2019 03:09 PM	12/09/2019 03:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 055	12/09/2019	11/09/2021
95	21-4/8741/UP/INF/2020	SHRI BHOLA NATH COLD STORAGE AND ICE FACTORY	AONorthR	0	17/06/2020 01:25 PM	17/06/2020 01:27 PM	NOC issued. Only 1 No. Existing TW approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 176	17/06/2020	16/06/2022
96	21-4/8740/UP/INF/2020	SHRI CHHOTEL LAL COLD STORAGE AND ALLIED INDUSTRIES	AONorthR	0	24/06/2020 09:36 PM	25/06/2020 12:12 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 206	25/06/2020	24/06/2022
97	21-4/893/UP/INF/2016	SINCERE DEVELOPERS PVT LTD	MEMHQ	0	14/09/2016 09:45 AM	14/09/2016 09:48 AM	NOC approved	NOC Letter	CGWA/NOC/IN F/ORIG/2016/2 278	14/09/2016	13/09/2018
98	21-4/6969/UP/INF/2019	SKS AYURVEDIC MEDICAL COLLEGE AND HOSPITAL CARE OF BRJ BASI EDUCATION AND WELFARE SOCIETY	AONorthR	0	12/11/2019 03:20 PM	12/11/2019 03:21 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 613	12/11/2019	11/11/2021
99	21-4/7745/UP/INF/2019	VIDYAGYAN SCHOOL	AOHQ	0	03/03/2020 11:09 AM	03/03/2020 11:09 AM	NOC approved.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/7 561	03/03/2020	02/03/2022
100	21-4/6504/UP/INF/2018	VRY INDUSTRIAL PARK LLP	AONorthR	0	19/11/2019 01:04 PM	19/11/2019 01:05 PM	NOC issued.	NOC Letter	CGWA/NOC/IN F/ORIG/2019/6 690	19/11/2019	18/11/2021
101	21-4/8642/UP/INF/2020	VRY LOGISTIC PARK LLP	AONorthR	0	11/06/2020 01:59 PM	11/06/2020 02:40 PM	NOC issued. For Domestic, Greenbelt and Other Uses only. Not valid for Industrial use.	NOC Letter	CGWA/NOC/IN F/ORIG/2020/8 153	11/06/2020	10/06/2022

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102	21-4/2200/UP/INF/2017	VIP ADDRESSES MILAN EARTH (YAGYADUTT TYAGI)	AOHQ	0/24/04/2019 12:14 PM	24/04/2019 12:19 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/24/04/2019 F/ORIG/2019/5/227	23/04/2021
103	21-4/8906/UP/INF/2020	WAREHOUSE AT UNNAO (FLIPKART)	AONorthR	0/21/07/2020 12:15 PM	21/07/2020 12:15 PM	NOC issued.	NOC Letter	CGWA/NOC/IN/21/07/2020 F/ORIG/2020/8/341	20/07/2022
104	21-4/4196/UP/INF/2017	WAVE HI-TECH TOWNSHIP	AOHQ	0/08/05/2019 10:24 AM	08/05/2019 10:24 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/08/05/2019 F/ORIG/2019/5/285	07/05/2021
105	21-4/5617/UP/INF/2018	WESTERN UP TOLLWAY LIMITED	AOHQ	0/15/02/2019 04:11 PM	15/02/2019 04:14 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/15/02/2019 F/ORIG/2019/4/834	14/02/2021
106	21-4/5618/UP/INF/2018	WESTERN UP TOLLWAY LIMITED	AONorthR	0/30/11/2018 12:02 PM	30/11/2018 12:03 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/30/11/2018 F/ORIG/2018/4/456	29/11/2020
107	21-4/5619/UP/INF/2018	WESTERN UP TOLLWAY LIMITED	AONorthR	0/30/11/2018 03:13 PM	30/11/2018 03:13 PM	Approved for issuance of NOC.	NOC Letter	CGWA/NOC/IN/30/11/2018 F/ORIG/2018/4/467	29/11/2020
108	21-4/7177/UP/INF/2019	YAMUNA EXPRESSWAY	AOHQ	0/15/11/2019 01:05 PM	15/11/2019 01:06 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/15/11/2019 F/ORIG/2019/6/645	14/11/2021
109	21-4/7194/UP/INF/2019	YAMUNA EXPRESSWAY	AOHQ	0/30/09/2019 11:02 AM	30/09/2019 11:33 AM	NOC approved.	NOC Letter	CGWA/NOC/IN/30/09/2019 F/ORIG/2019/6/230	29/09/2021
110	21-4/7206/UP/INF/2019	YAMUNA EXPRESSWAY	AOHQ	0/15/11/2019 01:00 PM	15/11/2019 01:00 PM	NOC approved.	NOC Letter	CGWA/NOC/IN/15/11/2019 F/ORIG/2019/6/643	14/11/2021

Application Type: Mining [2]

1. Region Name: Central Ground Water Board Northern Region [2]

1	21-4/5253/UP/MIN/2018	NORTHERN COALFIELDS LIMITED DUDHICHA AREA	AOHQ	0/27/12/2019 02:31 PM	27/12/2019 02:32 PM	NOC approved.	NOC Letter	CGWA/NOC/MI/27/12/2019 N/ORIG/2019/6/993	26/12/2021
2	21-4/8592/UP/MIN/2020	ULTRATECH CEMENT LTD BHALUA LIMESTONE MINE	AOHQ	0/05/08/2020 02:09 PM	05/08/2020 02:36 PM	Approved	NOC Letter	CGWA/NOC/MI/05/08/2020 N/ORIG/2020/8/387	04/08/2022

क्रम-संख्या-216(क)



रजिस्ट्रेशन नम्बर-एस०एस०पी०/एल०

डब्लू०/एन०पी०-91/2014-16

लाइसेन्स टू पोस्ट एट कन्वेंशनल रेट

सरकारी गजट, उत्तर प्रदेश

उत्तर प्रदेशीय सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट

भाग-4, खण्ड (ख)

(परिनियत आदेश)

लखनऊ, बुधवार, 13 नवम्बर, 2019

कार्तिक 22, 1941 शक सम्वत्

उत्तर प्रदेश सरकार

लघु सिंचाई एवं भूगर्भ जल अनुभाग-1

संख्या 1320/62-1-2019-10 जीडब्लू-2014

लखनऊ, 13 नवम्बर, 2019

अधिसूचना

प0आ10-344

उत्तर प्रदेश भूगर्भ जल (प्रबन्धन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 7 के अधीन शक्तियों का प्रयोग करके राज्यपाल इस अधिसूचना के गजट में प्रकाशित किए जाने के दिनांक से राज्य में एक प्राधिकरण का गठन करती हैं जिसे 'उत्तर प्रदेश राज्य भूगर्भ जल प्रबन्धन विनियामक प्राधिकरण' के रूप में जाना जायेगा।

आज्ञा से,
अनीता सिंह,
प्रमुख सचिव।

In pursuance of the provisions of clause (3) of Article 348 of the Constitution, the Governor is pleased to order the publication of the following English translation of notification no. 1320/LXII-1-2019-10gw-2014, dated November 13, 2019:

No. 1320/LXII-1-2019-10gw-2014

Dated Lucknow, November 13, 2019

In exercise of the powers under section 7 of the Uttar Pradesh Ground Water (Management and regulation) Act, 2019 (U.P. Act no. 13 of 2019), the Governor is pleased to establish an authority in the State to be known as the 'Uttar Pradesh State Ground Water Management and Regulatory Authority' with effect from the date of publication of this notification in the Gazette.

By order,
ANITA SINGH,
Pramukh Sachiv.

पी0एस0यू0पी0-ए0पी0 379 राजपत्र-(हिन्दी)-2019-(998)-599 प्रतियां-(क0/टी0/ऑफसेट)।
पी0एस0यू0पी0-ए0पी0 3 सा0 लघु सिंचाई-2019-(999)-1,000 प्रतियां-(क0/टी0/ऑफसेट)।

क्रम-संख्या—19



रजिस्ट्रेशन नम्बर—एस०एस०पी०/एल०-

डब्लू०/एन०पी०-91/2014-16

लाइसेन्स टू पोस्ट ऐट कन्सेशनल रेट

सरकारी गजट, उत्तर प्रदेश

उत्तर प्रदेशीय सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट

भाग-4, खण्ड (ख)

(परिनियत आदेश)

लखनऊ, मंगलवार, 21 जनवरी, 2020

माघ 1, 1941 शक सम्वत्

उत्तर प्रदेश शासन

नमामि गंगे एवं ग्रामीण जलापूर्ति अनुभाग-3

संख्या 58/76-3-2020/10जीडब्लू/2014

लखनऊ, 21 जनवरी, 2020

अधिसूचना

प०आ०-19

उत्तर प्रदेश भूगर्भ जल (प्रबन्धन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 6 की उप-धारा (1) के अधीन शक्तियों का प्रयोग करके राज्यपाल, राज्य भूगर्भ जल प्रबन्धन और विनियामक प्राधिकरण को उक्त धारा के उपबंधों के अनुसार अध्यक्ष और सदस्यों से समाविष्ट राज्य के प्रत्येक जिला हेतु जिला भूगर्भ जल प्रबंधन परिषद् का गठन करने के लिये निदेश देती हैं।

आज्ञा से,

अनुराग श्रीवास्तव,

प्रमुख सचिव।

IN pursuance of the provision of clause (3) of article 348 of the Constitution, the Governor is pleased to order the publication of the following English translation of notification no. 58/76-3-2020/10gw/2014, Lucknow dated January 21, 2020 :

No. 58/76-3-2020/10gw/2014

Dated Lucknow, January 21, 2020

IN exercise of the powers under sub-section (1) of section 6 of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 (U.P. Act no. 13 of 2019), the Governor is pleased to direct the State Ground Water Management and Regulatory Authority to constitute the District Ground Water Management Council for each district of the State consisting of the Chairperson and members in accordance with the provisions of the said section.

By order,

ANURAG SRIVASTAVA,

Pramukh Sachiv.

पी०एस०यू०पी०-ए०पी०-575-राजपत्र (हि०)-(1399)-2020-599 प्रतिपा- (कम्प्यूटर / आफसेट)।

पी०एस०यू०पी०-ए०पी०-4 सा० भूगर्भ जल-(1400)-1000 प्रतिपा- (कम्प्यूटर / आफसेट)।

राज्य भूगर्भ जल प्रबन्धन और विनियामक प्राधिकरण,

(अधिसूचना संख्या 1320/62-1-2019-10 जी0डब्लू0/2014, दिनांक 13 नवम्बर, 2019 के द्वारा गठित)

संख्या /यूपीराभूजप्रविप्रा

लखनऊ: दिनांक : 05 जून, 2020

:- कार्यालय ज्ञाप :-

अधिसूचना संख्या 58/76-3-2020/10जीडब्लू/2014, दिनांक 21 जनवरी, 2020 के द्वारा प्राप्त निर्देशों तथा उत्तर प्रदेश भू-गर्भ जल (प्रबंधन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 06 में प्रदत्त अधिकारों के क्रम में प्रदेश के समस्त जनपदों में एतद्वारा "जिला भूगर्भ जल प्रबन्धन परिषद्" का गठन निम्नानुसार किया जाता है:-

1.	जिला मजिस्ट्रेट।	अध्यक्ष
2.	जिला मजिस्ट्रेट द्वारा नाम निर्दिष्ट राज्य में भूगर्भ जल प्रबन्धन के क्षेत्र में दीर्घकालिक कार्य करने का अनुभव रखने वाले एक विषय विशेषज्ञ।	सदस्य
3.	जिला मजिस्ट्रेट द्वारा नाम निर्दिष्ट भूगर्भ जल के क्षेत्र में अनुभव रखने वाले सार्वजनिक/गैर सरकारी संगठन/सामाजिक क्षेत्र का एक व्यक्ति।	सदस्य
4.	सहायक अभियन्ता, भूगर्भ जल विभाग।	सदस्य
5.	क्षेत्रीय अधिकारी, उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड।	सदस्य
6.	जिला कृषि अधिकारी।	सदस्य
7.	अधिशाली अभियन्ता, लघु सिंचाई विभाग।	सदस्य
8.	अधिशाली अभियन्ता, उत्तर प्रदेश जल निगम।	सदस्य
9.	नगर आयुक्त, नगर निगम/अधिशाली अधिकारी, नगर पालिका परिषद्/अधिशाली अधिकारी, नगर पंचायत (यथास्थिति)।	सदस्य
10.	मुख्य अभियन्ता, विकास प्राधिकरण।	सदस्य
11.	अधिशाली अभियन्ता, सिंचाई एवम् जल संसाधन विभाग।	सदस्य
12.	उपायुक्त, जिला उद्योग केन्द्र।	सदस्य
13.	प्रभागीय वनाधिकारी।	सदस्य
14.	जिला उद्यान अधिकारी।	सदस्य
15.	जिला विकास अधिकारी।	सदस्य/सचिव

उक्त सदस्यों के अतिरिक्त नगर पालिका, भूगर्भ जल प्रबन्धन समिति तथा खण्ड पंचायत भूगर्भ जल प्रबन्धन समिति से एक-एक सदस्य परिषद् के आमंत्रित सदस्य के रूप में भी सम्मिलित किए जाएंगे। "जिला भूगर्भ जल प्रबन्धन परिषद्" के क्रम संख्या 02, एवम् 03 पर नामित सदस्यों की सेवा एवम् शर्तें, इत्यादि उत्तर प्रदेश भू-गर्भ जल (प्रबंधन और विनियमन) नियमावली, 2020 के अध्याय-2 के अनुसार होगी।

राजेन्द्र कुमार तिवारी
मुख्य सचिव/अध्यक्ष

पत्रांक: 0। /यूपीराभूजप्रविप्रा/तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवम् आवश्यक कार्यवाही हेतु प्रेषित है:-

1. अपर मुख्य सचिव/प्रमुख सचिव, वित्त विभाग, उत्तर प्रदेश शासन (सदस्य प्राधिकरण)।
2. प्रमुख सचिव, नमामि गंगे तथा ग्रामीण जलापूर्ति विभाग, उत्तर प्रदेश शासन (सदस्य प्राधिकरण)।
3. समस्त मण्डलायुक्त, उत्तर प्रदेश।
4. समस्त जिलाधिकारी, उत्तर प्रदेश।
5. समस्त जिला मजिस्ट्रेट, उत्तर प्रदेश।
6. स्टाफ आफिसर, मुख्य सचिव, उत्तर प्रदेश शासन।
7. स्टाफ आफिसर, कृषि उत्पादन आयुक्त, उत्तर प्रदेश शासन।
8. निदेशक, भूगर्भ जल विभाग, 9वाँ तल इन्दिरा भवन, लखनऊ।

आज्ञा से,


(वी०के० उपाध्याय)

निदेशक, भूगर्भ जल विभाग/सदस्य सचिव

पत्रांक: /यूपीराभूजप्रविप्रा/तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवम् आवश्यक कार्यवाही हेतु इस निर्देश के साथ प्रेषित है कि अपने अधीनस्थ प्रत्येक जनपद के सक्षम अधिकारी को जिला भूगर्भ जल प्रबन्धन परिषद् के सदस्य के रूप में पदेन नामित करें।

1. प्रमुख अभियन्ता/विभागाध्यक्ष, सिंचाई और जल संसाधन विभाग, उत्तर प्रदेश।
2. निदेशक, स्थानीय निकाय, उत्तर प्रदेश, लखनऊ।
3. निदेशक, उद्योग विभाग, उत्तर प्रदेश, कानपुर।
4. सदस्य सचिव, उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, उत्तर प्रदेश, लखनऊ।

आज्ञा से,


(वी०के० उपाध्याय)

निदेशक, भूगर्भ जल विभाग/सदस्य सचिव

क्रम-संख्या—98 (क-3)



रजिस्ट्रेशन नम्बर—एस०एस०पी०/एल०—

डब्लू०/एन०पी०-91/2014-16

लाइसेन्स टू पोस्ट ऐट कन्सेशनल रेट

सरकारी गजट, उत्तर प्रदेश

उत्तर प्रदेशीय सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट

भाग-4, खण्ड (ख)

(परिनियत आदेश)

लखनऊ, शुक्रवार, 3 जुलाई, 2020

आषाढ़ 12, 1942 शक सम्वत्

उत्तर प्रदेश शासन

नमामि गंगे तथा ग्रामीण जलापूर्ति अनुभाग-3

संख्या 573/76-3-2020-10जीडब्लू-2014-भूजोप०

लखनऊ, 3 जुलाई, 2020

अधिसूचना

प०आ०-145

उत्तर प्रदेश भू-गर्भ जल (प्रबन्धन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 3 के अधीन शक्तियों का प्रयोग करके राज्यपाल, जिला भूगर्भ जल प्रबन्धन परिषद को राज्य के प्रत्येक जिला के प्रत्येक ग्राम पंचायत के लिये उक्त धारा के उपबंधों के अनुसार अध्यक्ष और सदस्यों से समाविष्ट ग्राम पंचायत भूगर्भ जल उप-समिति का गठन करने के लिये निदेश देती हैं।

आज्ञा से,

अनुराग श्रीवास्तव,

प्रमुख सचिव।

In pursuance of the provision of clause (3) of Article 348 of the Constitution, the Governor is pleased to order the publication of the following English translation of notification no. 573/LXXVI-3-2020-10GW-2014, dated July 3, 2020 :

No. 573/LXXVI-3-2020-10GW-2014

Dated Lucknow, July 3, 2020

In exercise of the powers under section 3 of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 (U.P. Act no. 13 of 2019), the Governor is pleased to direct the District Ground Water Management Council to constitute the Gram Panchayat Ground Water Sub-Committee for each Gram Panchayat of each district of the State consisting the Chairperson and members in accordance with the provisions of said section.

By order,

ANURAG SRIVASTAVA,

Pramukh Sachiv.

पी०एस०यू०पी०-ए०पी०-103-राजपत्र (हि०)-(207)-2020-599 प्रतियां-(कम्प्यूटर/आफसेट)।

पी०एस०यू०पी०-ए०पी०-3 सा० नमामि गंगे-(208)-1000 प्रतियां-(कम्प्यूटर/आफसेट)।

क्रम-संख्या—98 (क-4)



रजिस्ट्रेशन नम्बर—एस०एस०पी०/एल०—

डब्लू०/एन०पी०-91/2014-16

लाइसेन्स टू पोस्ट एट कन्सेशनल रेट

सरकारी गजट, उत्तर प्रदेश

उत्तर प्रदेशीय सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट
भाग—4, खण्ड (ख)
(परिनियत आदेश)

लखनऊ, शुक्रवार, 03 जुलाई, 2020

आषाढ़ 12, 1942 शक सम्वत्

उत्तर प्रदेश शासन
नमामि गंगे तथा ग्रामीण जलापूर्ति अनुभाग-3
संख्या 573/76-3-2020/10जीडब्लू/2014-भू0ज0प0
लखनऊ, 03 जुलाई, 2020

अधिसूचना

प०आ०-145

उत्तर प्रदेश भू-गर्भ जल (प्रबन्धन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 3 के अधीन शक्तियों का प्रयोग करके राज्यपाल, जिला भूगर्भ जल प्रबन्धन परिषद् को राज्य के प्रत्येक जिला के प्रत्येक खण्ड के लिये उक्त धारा के उपबंधों के अनुसार अध्यक्ष और सदस्यों से समाविष्ट **खण्ड** **पंचायत भूगर्भ जल प्रबन्धन समिति** का गठन करने के लिये निदेश देती है।

आज्ञा से,
अनुराग श्रीवास्तव,
प्रमुख सचिव।

In pursuance of the provision of clause (3) of article 348 of the Constitution, the Governor is pleased to order the publication of the following English translation of notification no. 573/LXXVI-3-2020/GW/2014, dated July 03, 2020 :

No. 573/LXXVI-3-2020/GW/2014

Dated Lucknow, July 03, 2020

In exercise of the powers under sub-section 3 of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 (U.P. Act no. 13 of 2019), the Governor is pleased to direct the District Ground Water Management Council to constitute the Block Panchayat Ground Water Management Committee for each block of each district of the State consisting the Chairperson and members in accordance with the provisions of said section.

By order,
ANURAG SRIVASTAVA,
Pramukh Sachiv.

पी०एस०यू०पी०-ए०पी०-104-राजपत्र -(208)-2020-599 प्रतियां-(कम्प्यूटर/आफसेट)।

पी०एस०यू०पी०-ए०पी०-4 सा० नमामि गंगे तथा ग्रामीण-(209)-1000 प्रतियां-(कम्प्यूटर/आफसेट)।

क्रम-संख्या—98 (क-5)



रजिस्ट्रेशन नम्बर—एस०एस०पी०/एल०—

डब्लू०/एन०पी०-91/2014-16

लाइसेन्स टू पोस्ट एट कन्सेशनल रेट

सरकारी गजट, उत्तर प्रदेश

उत्तर प्रदेशीय सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट

भाग-4, खण्ड (ख)

(परिनियत आदेश)

लखनऊ, शुक्रवार, 3 जुलाई, 2020

आषाढ़ 12, 1942 शक सम्वत्

उत्तर प्रदेश शासन

नमामि गंगे तथा ग्रामीण जलापूर्ति अनुभाग-3

संख्या 575/76-3-2020/10जीडब्लू/2014-भू०ज०प०

लखनऊ, 3 जुलाई, 2020

अधिसूचना

प०आ०-147

उत्तर प्रदेश भू-गर्भ जल (प्रबन्धन और विनियमन) अधिनियम, 2019 (उत्तर प्रदेश अधिनियम संख्या 13 सन् 2019) की धारा 5 के अधीन शक्तियों का प्रयोग करके राज्यपाल, जिला भू-गर्भ जल प्रबन्धन परिषद् को राज्य के प्रत्येक जिला के नगरीय क्षेत्रों के लिये उक्त धारा के उपबंधों के अनुसार अध्यक्ष और सदस्यों से समाविष्ट नगर पालिका जल प्रबन्धन समिति का गठन करने के लिये निदेश देती हैं।

आज्ञा से,

अनुराग श्रीवास्तव,

प्रमुख सचिव।

In pursuance of the provision of clause (3) of article 348 of the Constitution, the Governor is pleased to order the publication of the following English translation of notification no. 575/ LXXVI -3-2020/10GW/2014, dated July 3, 2020 :

No. 575/LXXVI-3-2020/10GW/2014

Dated Lucknow, July 3, 2020

In exercise of the powers under section 5 of the Uttar Pradesh Ground Water (Management and Regulation) Act, 2019 (U.P. Act no. 13 of 2019), the Governor is pleased to direct the District Ground Water Management Council to constitute the Municipal Water Management Committee for urban areas of each district of the State consisting the Chairperson and members in accordance with the provisions of said section.

By order,

ANURAG SRIVASTAVA,

Pramukh Sachiv.

पी०एस०यू०पी०-ए०पी०-105-राजपत्र (हि०)-(211)-2020-599 प्रतियां-(कम्प्यूटर/टी०/आफसेट)।

पी०एस०यू०पी०-ए०पी०-5 सा० नमामि गंगे तथा ग्रामीण जलापूर्ति-(212)-1000 ... पी०-(कम्प्यूटर/टी०/आफसेट)।

राज्य भूगर्भ जल प्रबंधन एवं विनियामक प्राधिकरण,

संख्या ०८ / यूपीराभूजप्राविप्रा

लखनऊ दिनांक ०३ जुलाई, 2020

अधिसूचना

उत्तर प्रदेश भूगर्भ जल (प्रबंधन एवं विनियामक) अधिनियम, 2019 की धारा-10, 11, 14, 16 व 17 में उल्लिखित प्राविधानों के अन्तर्गत प्रदेश के विद्यमान वाणिज्यिक, औद्योगिक, अवसरचक्रात्मक और सामूहिक भूगर्भ जल उपयोक्ताओं के पंजीकरण शुल्क, उपयोक्ताओं को अन्तर्गत प्रमाण-पत्र निर्गमित करने हेतु शुल्क, भूगर्भ जल निष्कलन हेतु भूमि वेधन में लागे हुये व्यय, फर्म, अभिकरण या कम्पनी हेतु पंजीकरण शुल्क तथा अधिनियम की धारा-16 के क्रम में भूजल उपयोक्ताओं द्वारा भूजल की वार्षिक नििकासी की मात्रा के अनुसार शुल्क निम्नवत निर्धारित किया जाता है—

(अ) वृद्धों के पंजीकरण के लिये प्रस्तावित शुल्क

भूजल उपयोक्ता के प्रकार	प्रस्तावित शुल्क (₹0 में)
घरेलू एवं कृषि उपयोक्ता	नहीं
वाणिज्यिक, औद्योगिक, अवसरचक्रात्मक और सामूहिक भूगर्भ जल उपयोक्ता	5000.00

(ब) ड्रिलिंग एजेंसीज के पंजीकरण के लिए प्रस्तावित शुल्क

₹0 5000.00 प्रति जिला/प्रति एजेंसी (प्रत्येक 3 वर्ष के लिये)

(क) अन्तर्गत (N.O.C) के लिये प्रस्तावित शुल्क

भूजल उपयोक्ता के प्रकार	प्रस्तावित शुल्क
घरेलू एवं कृषि उपयोक्ता	नहीं
वाणिज्यिक, औद्योगिक, अवसरचक्रात्मक और सामूहिक भूगर्भ जल उपयोक्ता	₹0

विकासी की मात्रा के अनुसार जल संरक्षण शुल्क (Water Conservation Fee) निर्धारित होगी -

- (1) घरेलू और कृषि भूगर्भ जल उपयोगिता कोई शुल्क नहीं।
- (2) वाणिज्यिक भूगर्भ जल उपयोगिता

क्षेत्र की श्रेणी		शुल्क (रु० प्रति घन मी० प्रति दिन) (एक वर्ष में कुल भूगर्भ जल दोहन की मात्रा के अनुसार भूगर्भ जल को दोहराया गया है)			
क्रम संख्या	भूगर्भ जल उपयोगिता की मात्रा	4500 घन मी० प्रति दिन	500 से <1000 घन मी० प्रति दिन	1000 से <5000 घन मी० प्रति दिन	5000 घन मी० प्रति दिन
1	2	3	4	5	6
1.	सुरक्षित	0.90	1.00	1.10	1.20
2.	समी विवर्धित	1.00	1.10	1.20	1.30
3.	विवर्धित	1.10	1.20	1.30	1.40
4.	अति विवर्धित / नॉन-रिचार्ज्ड सहरी क्षेत्र	1.20	1.30	1.40	1.50

नोट: वार्षिक भूगर्भ जल दोहन शुल्क का निर्धारण उपर दी गयी तालिका में लागू दोहन की मात्रा के अनुसार भूगर्भ जल उपयोगिता की मात्रा एवं एक वर्ष में अधिकतम दिनों की गुणा करके की जायेगी।

- (3) औद्योगिक, अवसरचयात्मक और सामूहिक भूगर्भ जल उपयोगिता

क्षेत्र की श्रेणी		शुल्क (रु० प्रति घन मी० प्रति दिन) (एक वर्ष में कुल भूगर्भ जल दोहन की मात्रा के अनुसार भूगर्भ जल को दोहराया गया है)			
क्रम संख्या	भूगर्भ जल उपयोगिता की मात्रा	4500 घन मी० प्रति दिन	500 से <1000 घन मी० प्रति दिन	1000 से <5000 घन मी० प्रति दिन	5000 घन मी० प्रति दिन
1	2	3	4	5	6
1.	सुरक्षित	0.70	0.80	0.90	1.00
2.	समी विवर्धित	0.80	0.90	1.00	1.10
3.	विवर्धित	0.90	1.00	1.10	1.20
4.	अति विवर्धित / नॉन-रिचार्ज्ड सहरी क्षेत्र	1.00	1.10	1.20	1.30

नोट: वार्षिक भूगर्भ जल दोहन शुल्क का निर्धारण उपर दी गयी तालिका में लागू दोहन की मात्रा के अनुसार भूगर्भ जल उपयोगिता की मात्रा एवं एक वर्ष में अधिकतम दिनों की गुणा करके की जायेगी।

उत्तर प्रदेश ग्रामीण जल (प्रदायक और विनिर्माण) अधिनियम, 2003 के अन्तर्गत सम्पत्तियों के मूल्य, उपभोगिताओं के प्राप्ति, उपभोगिताओं के अनापत्ति प्रमाण पत्र निर्माण के लिए जल शुल्क, वित्त आधिकारियों (निर्देशक एवं निदेशक) के पालनोपस्थापन हेतु शुल्क संस्था अधिनियम की धारा-16 के तहत में प्रस्तावित सम्पत्तियों द्वारा प्रदायक की वार्षिक वित्तों की माता के अनुसार प्रत्येक विभाग में जल प्रदायक प्रसारण शुल्क प्राप्त कर ग्रामीण जल निधि के अन्तर्गत सम्पत्ति के तहत जल के जमा करेगी।

राजेश्वर कुमार निदेशक
मुख्य सचिव / अधीक्षक।

पत्रांक : ०८८ / ग्रामीण जल प्रदायक / तदुद्दिष्ट।

प्रतिलिपि निम्नालिखित को सूचना एवं आवश्यक कार्यवाही हेतु प्रेषित -

1. अवर मुख्य सचिव / प्रमुख सचिव, वित्त विभाग, उ० प्र० शासन (सदस्य आधिकारिक)।
2. प्रमुख सचिव न्यायिक मामले तथा ग्रामीण जलपूर्ति विभाग, उ० प्र० शासन (सदस्य आधिकारिक)।
3. सम्पत्ति मापन अधिकारी, उत्तर प्रदेश।
4. सम्पत्ति निदेशक, उत्तर प्रदेश।
5. सहायक आधिकार, मुख्य सचिव, उत्तर प्रदेश शासन।
6. सहायक आधिकार, कृषि उत्पादन आयुक्त, उत्तर प्रदेश शासन।
7. निदेशक, ग्रामीण जल विभाग, ७वां तल इन्दिरा भवन, लखनऊ।
8. प्रमुख अभियन्ता / विभागाध्यक्ष, सिंचाई और जल संसाधन विभाग, उत्तर प्रदेश।
9. निदेशक, स्थानीय निदेशक, उत्तर प्रदेश, लखनऊ।
10. निदेशक, जल विभाग, उत्तर प्रदेश, कानपुर।
11. सदस्य सचिव, उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, उत्तर प्रदेश, लखनऊ।
12. मुख्य अभियन्ता, जल सिंचाई, उ० प्र०।
13. निदेशक, आवास एवं, उ० प्र०।
14. प्रमुख निदेशक, जल निभाग, उ० प्र०।
15. क्षेत्रीय निदेशक, क्षेत्रीय ग्रामीण जल बोर्ड, उत्तराखण्ड क्षेत्र, लखनऊ।
16. मुख्य जल निदेशक, उ० प्र०।
17. निदेशक, कृषि विभाग, उ० प्र०।

आज्ञा

(१०/०८/०८)

निदेशक, ग्रामीण जल प्रदायक

ANNEXURE - VIII

2.1

Water Level Data Report

State : Uttar Pradesh
 District : GAUTAM BUDDHA NAGAR
 Tahsil : BISARAKHA
 Block : BISARAKHA
 Hydrological Location : Upper Ganges above confluence with Ghaghar RB / Ghaghara To Gomati
 Project Name : Monitoring of National Hydrograph Network Stations
 Site Name : Sector- 62 A Pz (W283112077232402)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	24.56	-	-	-	25.39	-	-	26.35	-	-	26.81	-
2015	27.18	-	-	-	-	-	-	28.61	-	-	29.05	-
2016	29.36	-	-	-	30.55	-	-	28.62	-	-	28.91	-
2017	28.86	-	-	-	31.94	-	-	-	-	-	34.11	-
2018	33.92	-	-	-	33.67	-	-	-	-	-	34.93	-
2019	35.02	-	-	-	35.69	-	-	36.46	-	-	36.81	-

Hydrological Location : Upper Ganges above confluence with Ghaghar RB / Ghaghara To Gomati

Project Name : Monitoring of National Hydrograph Network Stations

Site Name : Sector-72 Pz (W283520077224801)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	22.57	-	-	-	24.14	-	-	24.37	-	-	24.95	-
2015	25.93	-	-	-	-	-	-	27.16	-	-	27.66	-
2016	27.62	-	-	-	23.30	-	-	28.65	-	-	27.85	-
2017	27.71	-	-	-	-	-	-	-	-	-	31.68	-
2018	31.67	-	-	-	32.57	-	-	-	-	-	33.08	-
2019	33.58	-	-	-	34.62	-	-	35.52	-	-	36.18	-

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Hydrological Location : Upper Ganges above confluence with Ghaghar RB / Ghaghara To Gomati

Project Name : Monitoring of National Hydrograph Network Stations

Site Name : Sector-92 Pz (W283112077232401)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	10.58	-	-	-	10.38	-	-	10.00	-	-	10.34	-
2015	10.52	-	-	-	8.35	-	-	11.04	-	-	-	-
2016	-	-	-	-	-	-	-	11.85	-	-	11.92	-
2017	12.16	-	-	-	11.90	-	-	11.74	-	-	12.16	-
2018	12.20	-	-	-	12.99	-	-	-	-	-	13.12	-
2019	13.50	-	-	-	14.07	-	-	14.87	-	-	14.92	-

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Tahsil : DANKAUR

Block : DANKAUR

Hydrological Location : Upper Ganges above confluence with Ghaghar RB / Ghaghara To Gomati

Project Name : Monitoring of National Hydrograph Network Stations

Site Name : Chauki Pz (W281708077380701)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5.40	-	-	-	8.28	-	-	4.10	-	-	8.29	-
2015	8.79	-	-	-	6.50	-	-	3.93	-	-	5.18	-
2016	5.38	-	-	-	7.60	-	-	4.72	-	-	4.37	-
2017	4.63	-	-	-	5.30	-	-	3.38	-	-	3.46	-
2018	4.38	-	-	-	5.99	-	-	-	-	-	6.65	-
2019	-	-	-	-	6.51	-	-	3.37	-	-	-	-

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Hydrological Location : Yamuna / Uppermost Yamuna From Confluence With Hindon

Project Name : Monitoring of National Hydrograph Network Stations

Site Name : Dhankaur (W/282000077333001)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	15.36	-	-	-	15.38	-	-	16.10	-	-	15.96	-
2015	15.52	-	-	-	16.55	-	-	15.84	-	-	15.70	-
2016	15.79	-	-	-	15.90	-	-	14.57	-	-	15.22	-
2017	15.31	-	-	-	-	-	-	15.93	-	-	15.98	-
2018	16.11	-	-	-	-	-	-	-	-	-	16.12	-
2019	17.04	-	-	-	-	-	-	-	-	-	-	-

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Tahsil : JEWAR

Block : JEWAR

Hydrological Location

: Upper Ganges above confluence with Ghaghar RB / Ghaghara To Gomati

Project Name : Monitoring of National Hydrograph Network Stations

Site Name : Jewar- Pz (W280725077334001)

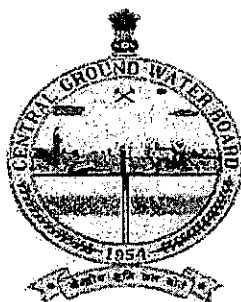
Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	11.83	-	-	-	12.68	-	-	11.99	-	-	12.53	-
2015	13.08	-	-	-	14.10	-	-	13.87	-	-	14.39	-
2016	14.42	-	-	-	19.02	-	-	13.75	-	-	13.66	-
2017	13.15	-	-	-	14.00	-	-	14.36	-	-	13.45	-
2018	13.79	-	-	-	14.72	-	-	13.90	-	-	15.31	-
2019	13.16	-	-	-	14.38	-	-	14.41	-	-	14.31	-

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Hydrological Location : Yamuna / Allahabad To Confluence With Hindon
Project Name : Monitoring of National Hydrograph Network Stations
Site Name : Jewar(new) (W2807150773330002)

Year	Water Level (mbgl)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	14.85	14.75	14.73	14.80	15.17	15.80	15.90	15.84	15.80	15.85	16.04	15.95
2015	15.90	-	-	-	15.75	-	-	16.60	-	-	-	-
2016	-	-	-	-	-	-	-	17.55	-	-	-	-

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ANNEXURE - ~~VII~~ IX

CENTRAL GROUND WATER BOARD
MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT
AND GANGA REJUVINATION
GOVERNMENT OF INDIA



GROUND WATER YEAR BOOK
UTTAR PRADESH
(2017 -2018)

April, 2018

GROUND WATER YEAR BOOK
UTTAR PRADESH
(2017 - 2018)

Foreword

Groundwater on account of its universal availability, dependability and low capital cost, is the major source of water to meet the requirement of various sector in India. However, with a rapid growth of population and all round development, there is incessant pressure on the ground water withdrawal resulting compulsive awakening in terms of both the quality and quantity. Ground water has an important role in meeting the water requirements of agriculture, industrial and domestic sectors in the state. About 78% percent of irrigation requirements in the Uttar Pradesh state are being met from ground water resources. If the present trend of the increasing demand remains incontrollable, the resource may be as strategic as are the minerals resources. Though in contrast to this, the resource of groundwater as a part of hydrologic cycle is replenishable.

The indiscriminate exploitation of groundwater has led to depletion of storage is essential in order to avoid the adverse impact. This could be achieved only after careful monitoring of various inputs of hydrological system. Temporal variation in the Ground water system need to be studied for the scientific management of the resource. In view of this Central Ground Water Board, Northern Region, Lucknow has setup a network of 1051 Ground Water Monitoring Wells all over the state to maintain a regular database. The behavior of water level is monitored four times every year in May, August, November and January. To ascertain the hydrochemical behavior of ground water, samples are collected from representative wells once a year during the month of May and samples are analysed in the chemical laboratory of the office. The data thus generated are analysed and subjected to various types of interpretation using dedicated software – GEMS (Ground Water Estimation and Management System).

The present report, Ground Water Year Book 2017 -18, is the outcome of efforts made by Dr. R.K. Prasad, Scientist 'B' (HM) and Puja Mehrotra, Scientist 'D' (Chemist). Their efforts in compilation of report are praise worthy. The input data is generated by the untiring efforts of technical personnel in the field and chemical lab.

It is hoped that the information and data presented will be of immense use to planners and ground water managers associated with the development and management of ground water resources in the state.

(Y.B.Kausik)

Regional Director

GROUND WATER YEAR BOOK

UTTAR PRADESH

(2017 -18)

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Contributors

Dr. R.K.Prasad, Scientist 'B' (HM)

Puja Mehrotra, Scientist 'D' (Senior Chemist)

EXECUTIVE SUMMARY

- ❖ The state of Uttar Pradesh covering an area of 2, 40,928 Sq. km. forms a part of the vast Gangeti plain. It is a south easterly sloping flat terrain with a gentle, variable land slope, steeper in western part and flattening eastward. The river Ganga is the major drainage with Yamuna, Ram Ganga, Gomti and Ghagra as its main tributaries. The state consists of two geomorphic units (i) Central Ganga plains (ii) Bundelkhand plateau. The Central Ganga plain covers nearly 85% area and is underlain by a thick pile of unconsolidated alluvial sediments of Quaternary age overlying the Precambrian basement. These sediments consist of sands of different grades with clay, silt and occasional gravel and kankar. The southern part of the state comprises of hard rocks of Bijawar and Vindhyan groups. The alluvium forms a very rich reservoir of ground water. The exploratory data have shown that ground water occurs in a multiple aquifer system which can broadly be divided into four groups. The shallow aquifer is being extensively exploited and hence is under heavy stress.
- ❖ The State is covered with rich fertile soil and underlain by a large thickness of alluvium making it one of the richest ground water repositories of the world. The State being the most populous in the country with a population density of 649 persons per sq. km and a high rate of population growth (26%), its demand for water is soaring. Also due to industrialization, urbanization and modern farming practices, its quality is also at stake. To meet this high irrigational requirement, water resources are being increasingly developed. Ground water contributes to about 71% of the irrigation needs of the State. The indiscriminate development of ground water has resulted in depletion of groundwater storage and lowering of water level in certain areas on one hand. On other side the surface water development in areas having shallow water level has resulted in water logging and soil salinisation.
- ❖ All these negative impacts on the resource give rise to the need for regular and continuous monitoring of the ground water regime. The monitoring of hydrological regime is of utmost importance for scientific and planned management of the resource. In order to manage the water resources and plan development on scientific lines, a data base needs to be generated. In view of relative importance of this valuable resource, it becomes imperative to adopt sound and scientific management of groundwater resources.

- ❖ The State experienced a sub-humid and tropical climate with three distinct seasons summer, monsoon & winter. The summer is hot and dry with maximum daily temperature ranging between 38°C to 43°C.
- ❖ The monsoon starts retreating from the State in late September or early October. There is large variation in temperature both in time and space. The rainfall is variable over the State ranging from maximum 1159 to minimum of 263.80 mm at Siddarth Nagar and Mathura district respectively. The normal rainfall of the State is 955 mm and the average annual rainfall for the year 2017 is 627.85mm. The amount of average monsoonal rainfall of 586.06mm received during 2017 is less than 30 % from the average normal monsoonal rainfall.
- ❖ Central Ground Water Board has been monitoring the ground water regime since 1969 and has generated a vast database to understand the behavior of water levels in response to recharge to ground water storage or withdrawal from it. The data is being analysed and reported annually. The present report is one in the series. There are 1045 Ground Water Monitoring Wells as on 31.3.17 out of which 246 are piezometers and 799 open dug wells.

Depth to Water Level during 2017 -18

The depth to water level was found to vary from season to season over the state. The percentage of wells showing water level depth of different range during the year 2017 -18 is summarized below:

DEPTH RANGE (m)	No. and Percentage of wells			
	<i>May'17</i>	<i>Aug'17</i>	<i>Nov'17</i>	<i>Jan'18</i>
0-2	14(1.83%)	172(19.56%)	107(12.7%)	45(5.48%)
2-5	203(26.60%)	282(32.08%)	281(33.45%)	289(35.24%)
5-10	351(46.0%)	247(28.10%)	273(32.5%)	310(37.80%)
10-20	163(21.36%)	150(17.06%)	154(18.33%)	147(17.92%)
>20	32(4.19%)	28(3.17%)	25(2.96%)	29(3.53%)

Pre monsoon Depth to Water Level (May – 17)

The pre-monsoon period as it appears after one complete cycle of inputs and outputs. Generally this period shows the deepest water levels during the year. May is the dry season and the water levels are used for most of the ground water calculations. In general water level ranges mostly from 2 to 20 mbgl, however parts of the state show variation of 20 mbgl or

above. The water levels in the range of 0 to 2 mbgl (i.e., water logged condition) is observed only in 14 wells.

- ❖ Water level in the range of 2 - 5 mbgl is observed in 203 Monitoring Wells (about 26.60%). Along the Terai belt, extending from parts of Saharnapur to Siddharthnagar and upto Ballia in eastern U.P. through major parts of Lakhimpur Kheri, Bahraich, Shrawasti, Balrampur, Deoria, Kushinagar, Sitapur, Basti, Gonda, Faizabad, Maharajganj and Pilibhit districts. There are patches in Aligarh, Allahabad, Auraiya, Barabanki, Bareilly, Chandauli, Jalaun, Hardoi, Hathras, Kanpur Nagar, Kanpur Dehat, Lalitpur, Mainpuri, Jhansi, Mathura, Moradabad, Rae Bareli, Rampur, Sahajahanpur and Unnao districts showing depth to water levels from 2 to 5 mbgl.
- ❖ About 46.0 % of wells (351 nos.) show water level between 5 and 10 m bgl. This area is observed in almost all parts of U.P. The water level of 5 to 10 mbgl is observed in major parts of districts of Aligarh, Auraiya, Allahabad, Ambedkar Nagar, Azamgarh, Ballia, Barabanki, Bareilly, Banda, Badaun, Chandauli, Deoria, Faizabad, Bulandsahar, Etah, Etawah, Farrukhabad, Ghazipur, Ghaziabad, Hardoi, Jhansi, Jalaun, Kannauj, Kanpur Dehat, Lalitpur, Lucknow, Meerut, Mirzapur, Pratapgarh, Rae Bareli, Sitapur, Sonbhadra, Sultanpur and Unnao
- ❖ 163wells (about 21.36%), show water levels between 10 and 20 mbgl. Along the Ganga river, the water levels are generally 10-20 mbgl in Kanpur, Mirzapur, Kaushambi, Fatehpur, Kaushambi and Allahabad districts. Similarly, all along river Yamuna right from Mathura to Allahabad district, a narrow strip shows deeper water levels in the range of 10 - 20 mbgl. This strip widens at Agra, Fatehpur, Hamirpur, Chitrakoot and Banda districts. This range is generally observed in almost all parts of Lucknow city. In major parts of Varanasi, and Pratapgarh districts depth to water level have been observed in this range.
- ❖ Only 32 (about 4.19%) Monitoring Wells fall in the range of more than 20 mbgl water level. The water levels in this range are observed along a narrow strip along Yamuna river, from parts of Agra upto Kaushambi through Etawah, Banda, Fatehpur, Jalaun, and along Betwa river in Hamirpur district. Deeper levels owe to the ravenous tract along these rivers. In parts of Lucknow city, water level in this range is observed.

Depth to Water Level –August 2017

- ❖ The water level during August indicates the immediate impact of rain fall on ground water storage. The water level rises in response to rainfall.

- ❖ The distribution of water level from less than 2 mbgl to 10 mbgl shows the three ranges of 0–2, 2–5, and 5–10 mbgl occurring in 19.56%, 32.08%, and 28.10% wells respectively. Deeper water level areas of 10 – 20 mbgl have reduced to 17.06% but occur in the same areas along the River Yamuna.
- ❖ The depth to water levels from 0 to 2 mbgl is found only in 172 wells (19.56%) mainly in Saryu and parts of Gandak canal command areas.
- ❖ Water level in the range of 2 - 5 mbgl is observed in 282 wells (32.08%) in most districts of the state except in western U.P.
- ❖ The depth to water levels from 5 to 10 mbgl are found in 247 wells (28.10%) occurs all along the Ganga, Yamuna and Ganga-Yamuna interfluvies area in patches right from Saharanpur up to Sonbhadra district. Along Ram Ganga and Betwa rivers water level falls in this range.
- ❖ The water levels between 10 and 20mbgl. are observed at 150 wells (17.06%). This range is encountered mostly along the Yamuna river from Mathura up to Allahabad and up to part of Varanasi along Ganga river. Parts of districts of western U.P. shows water level in this range.
- ❖ In Lucknow city water level in the range of 10 to 20 mbgl is observed in 12 wells (41.38%). The deeper water levels along Yamuna River are mainly due to higher elevation of natural levee formed on either side of the river.
- ❖ The depth range of 20 mbgl. and more is found only along the Yamuna river between Agra and Hamirpur, Bagpat and Ghaziabad districts. Only 28 wells (3.17%) shows depth to water levels greater than 20m. These areas showing deeper water levels are due to presence of ravenous tract along the river Yamuna. Four wells in Lucknow city show this range.

Post Monsoon Depth to Water Level (November 2017)

- ❖ The water level starts receding gradually after August with lateral flow of ground water due to change in hydraulic conditions with recession of monsoon and ground water storage. The water level stabilizes by November and there after natural out flow reduces considerably.
- ❖ Water logged area showing DWL 0-2 mbgl has been found in 146 wells (16.11%) and the depth to water level falling in the range of 2 – 5 and 5 -10 mbgl has been increases from August'16 and shown by 34.87 and 29.47% of wells respectively. The

moderate (DWL 10 –20 mbgl) and deep water level areas (DWL> 20 mbgl) were noticed at 16.0% and 3.3% wells respectively.

- ❖ The depth to water level from 2 to 5 mbgl is found in 316 monitored wells (34.87%) This range is observed in most parts of the districts in Terai, Eastern, Central U.P and few districts of Bundelkhand region. Along the Gomti, Ghaghra and Sharda rivers water level ranges from 2 to 5 mbgl. Most parts of districts of eastern U.P. and Terai region show DWL < 5mbgl.
- ❖ The depth to water levels from 5 to 10 mbgl. is observed in 267 wells (29.47%). This range is prominent in Western, Central & Southern U.P. A thin strip showing this range runs along the Ganga river, and extends over the Ganga - Ramganga interfluvial area. This range is also seen along the Ganga-Yamuna doab from Aligarh up to Allahabad through Mathura, Kanpur Dehat, Kanpur Nagar, Jalaun, Hamirpur and Banda. On both the sides of Betwa river in Jhansi and Jalaun water level are observed to vary from 5 to 10 mbgl.
- ❖ The depth to water levels from 5 to 10 mbgl. is observed in 267 wells (29.47%). This range is prominent in Western, Central & Southern U.P. A thin strip showing this range runs along the Ganga river, and extends over the Ganga - Ramganga interfluvial area. This range is also seen along the Ganga-Yamuna doab from Aligarh up to Allahabad through Mathura, Kanpur Dehat, Kanpur Nagar, Jalaun, Hamirpur and Banda. On both the sides of Betwa river in Jhansi and Jalaun water level are observed to vary from 5 to 10 mbgl.
- ❖ The water levels of 10 to 20 mbgl. is noticed in 145 wells(16.0%), mostly along the Yamuna river up to Varanasi, through Mathura, Agra, Kanpur, Jalaun, Fatehpur, Hamirpur, Chitrakoot and Banda districts. This is mainly due to higher elevation of natural levee formed on either side of the Yamuna river.

Depth to Water Level – January 2017

- ❖ Winter season is the peak season of ground water abstraction for Rabi cultivation. Consequently bulk of ground water storage is depleted during this season which is well reflected in the water level measurement during January 2017.
- ❖ Water logged area showing DWL 0-2 mbgl has been found in 107 wells (12.7%) and the depth to water level falling in the range of 2 – 5 and 5 -10mbgl has been increases from August'16 and shown by 33.45 and 32.5% of wells respectively. The

moderate (DWL 10 –20 mbgl) and deep water level areas (DWL> 20 mbgl) were noticed at 18.33% and 2.96% wells respectively.

- ❖ The depth to water level from 2 to 5mbgl is found in 281 monitored wells (33.45%) This range is observed in most parts of the districts in Terai, Eastern, Central U.P and few districts of Bundelkhand region. Along the Gomti, Ghaghra and Sharda rivers water level ranges from 2 to 5 mbgl. Most parts of districts of eastern U.P. and Terai region shows DWL < 5mbgl.
- ❖ The depth to water levels from 5 to 10 mbgl. is observed in 273 wells (32.5%). This range is prominent in Western, Central & Southern U.P. A thin strip showing this range runs along the Ganga river, and extends over the Ganga - Ramganga interfluvial area. This range is also seen along the Ganga-Yamuna doab from Aligarh up to Allahabad through Mathura, Kanpur Dehat, Kanpur Nagar, Jalaun, Hamirpur and Banda. On both the sides of Betwa river in Jhansi and Jalaun water level are observed to vary from 5 to 10 mbgl.
- ❖ The water levels of 10 to 20 mbgl. are noticed in 154 wells(18.33%), mostly along the Yamuna river upto Varanasi, through Mathura, Agra, Kanpur, Jalaun, Fatehpur, Hamirpur, Chitrakoot and Banda districts. This is mainly due to higher elevation of natural levee formed on either side of the Yamuna river. Most parts of districts of western U.P. -Muzaffarnagar, Baghpat, Meerut, Ghaziabad, G.B.Nagar, J.P.Nagar, Moradabad, show water level in this range. Few patches are seen in Agra, Allahabad, Bijnor, Chitrakoot, Fatehpur, Ghazipur, Hamirpur, Hathras, Kaushambi, Pratapgarh, Sultanpur and Unnao districts. Along the Ganga river a wide patch shows water level in the range. In Lucknow city water level in this range is observed in most of the wells.
- ❖ The depth range of 20 mbgl. and more are found along the Yamuna river in Agra, Baghpat, Etawah, Fatehpur, Jalaun and Hamirpur districts. In Lucknow city DWL in this range is found only in 5 wells (19.23%).
- ❖ Only 25 wells show depth to water levels greater than 20m. These areas showing deeper water levels are due to bearing of geomorphology as presence of riverine tract along the Yamuna and Betwa rivers.

Seasonal Fluctuation during 2017 -18

May 2017 – November 2017

- ❖ The difference between the pre and post-monsoon water level of the year is the most important seasonal fluctuation which gives a clear picture of groundwater potential which could be fruitfully utilized for various uses over the succeeding year. This fluctuation is used to evaluate the dynamic ground water resource through the change in ground water storage.
- ❖ The district wise data indicate a rise in water level in almost 80.29% of the wells indicating monsoon recharge to ground water.
- ❖ There is a general rise in water levels from 0 to 2 m as noticed at 371 (53.38%) wells. This rise is seen in almost all the districts of the state except north Central part of the state.
- ❖ The rise in water levels in the range of 2 - 4 m is observed in 147 wells (21.15%). This range is observed mostly in eastern and parts of central and southern U.P. But their spatial extent is limited to patches and are confined in Jalaun, Hamirpur, Banda, Chitrakoot of Bundelkhand region and Ballia, Faizabad, Ghaziabad, Mau and Pratapgarh districts of Poorvanchal.
- ❖ The rise of more than 4 m is observed in 40 wells (5.76%), covering few parts of hard rock areas of Allahabad, Chandauli, Chitrakoot, Fatehpur, Hamirpur, Jalaun, Jhansi, Mirzapur, Pratapgarh, Sonbhadra and Varanasi districts.

May 2017 – January 2018

By January the rainfall infiltration starts dissipating and ground water extraction which had come down during the monsoon also starts building up. But the rise in water level continues though at a lower scale.

- ❖ The water level data during pre-monsoon period i.e. May'17 and that of January' 2018 have been analyzed to estimate the change in water levels. There is a rise of water level in 516 no. of analyzed wells (75.99%) and a fall in 163 no. (27.4%) of analyzed wells.
- ❖ The rise in water levels in the range of 0–2 m is seen in 63.48% wells covering almost all the districts of the state. Rise of 2 – 4 m is observed in 9.27% wells spread throughout the state. Rise of more than 4 m is observed in 22 analyzed wells (3.24%). About 21.50% of analyzed wells (146) show fall of 0-2 m in patches, in few districts and 1.90% of wells (13no.) show fall of 2-4m and 4 wells show fall of >4m.

Fluctuation Change of Groundwater Storage in U.P. (2017-18)

Magnitude of Change (m)	May'17 – Nov'17		May'17 – Jan'18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	371 (53.38%)	113 (16.26%)	431 (63.48%)	146 21.50
2-4	147 (21.15%)	14 (2.01%)	63 (9.27%)	13.0 1.90%
>4	40 (5.76%)	5 (0.72%)	22 (3.24%)	4 (0.59%)

It is evident from analyses that ground water has been recharged in most parts of the state and the quantum of recharge is reflected through a rise in water level to a tune of 0-4 m. Number of wells showing rise of 0-2 m in water level from May'2017 to November'2017 and it has further increases while comparing with May'2016 to January'2017 from 53.38% to 63.48% respectively. The rise of water level in the range of 2-4 m has been decreased from 21.15% to 9.27% while compared with May 2017 –November 2017 to May 2017 to January 2018 respectively and number of wells showing rise of water level of more than 4 m has also been reduced from 5.76% to 3.24%.

Annual Fluctuation

The seasonal fluctuation in the water level occurs due to rainfall and irrigation as the two main factors during different periods of the year it is the annual fluctuation which gives the net result of one whole cycle of recharge and discharge that has taken place during one year. An annual decline indicates that ground water extraction has been in excess of the rainfall recharge in broad terms.

Annual fluctuation during May 2016 -17

The water level data collected during May'2017 has been compared with May'2016 data to evaluate the rise and fall in water levels since last one year. The wells have been categorized depending on rise and fall in water levels. It is analysed that 331 no. (57.37%) monitoring wells show rise and 42.11 no. (43%) show fall in water level.

- ❖ The fall of 0 - 2 m is observed in 289 (50.09%) monitoring wells in almost all parts of the state. This fall is prominent in Muzaffarnagar, Meerut, Bijnaur, Hathras, Firozabad, Kanpur Dehat, Lucknow, Jhansi, Lucknow, Fatehpur, S. Ravidas Nagar and Ghazipur districts.
- ❖ Fall of higher magnitude (2 to 4 m in water level) as compared to May'2017 is observed in 17 monitoring wells and only 3 wells shows fall more than 4 m.
- ❖ A rise of 0 - 2 m in water level are observed in almost 50.09% (289) of the monitoring wells in Shamli, Baghpat, Ghaziabad, Hardoi, Kanpur Nagar, Hamirpur, Mahoba, Banda, Chitrakoot Lalitpur, Kaushambi and some parts of Mirzapur and Sonbhadra.
- ❖ Rise of 2-4 and more than 4m water level is observed in only one well.

Fluctuation during November 2016 -17:

The water level data collected during November'2017 has been compared with November'2016 data to evaluate the rise and fall in water levels since last one year. It is observed that 246 wells (31.74%) show rise and 523 wells (67.48%) show fall in water level due to scanty monsoonal rainfall resulting in to decline of groundwater level.

- ❖ A rise of 0 - 2 m, in water levels, is observed at 217 wells (28%) in parts of Agra, Aligarh, Mathura, and South Eastern district of the State.
- ❖ Rise of 2 - 4 m is observed in 22 wells (2.84%) and rise of more than 4m is observed only at 7 wells covering in very small patches.
- ❖ The fall of 0-2 m in levels is observed in 420 wells (54.19%) mostly in districts of Terai region and few parts of western U.P. Most parts of districts-Aligarh, Amroha, Aurraya, Ambedkar Nagar, Amethi, Azamgarh, Faizabad, Basti, S.Kabir Nagar, Kushi Nagar, Maharajganj, Gorakhpur, Banda, Chitrakoot, Mirzapur and Chandauli.
- ❖ A fall of 2 - 4m is observed in 69 wells (8.9%) and fall in water level > 4 m is found in 34 wells (4.39%).

The over all status of annual fluctuation in the state is summarized in following table.

❖ Annual Fluctuation in Water Level During 2017 –18, U.P.

FLUCTUATION RANGE	May 16 – 17		August 16 - 17		November 16 -17		January 17 – 18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	289 (50.09%)	223 (38.65%)	234 (30.07%)	398 (51.1%)	217 (28%)	420 (54.19%)	217 (29.17%)	414 (55.64%)
2-4	34	17	27	70	22	69	19	56

	(5.89%)	(2.95%)	(3.47%)	(8.99%)	(2.84%)	(8.9%)	(2.55%)	(7.52%)
>4	8 (1.39%)	3 (0.52)	8 (1.02%)	38 (4.88%)	7 (0.9%)	34 (4.39%)	10 (1.34%)	18 (2.41%)
TOTAL	331 (57.37%)	42.11 (243%)	269 (34.57%)	506 (65.03%)	246 (31.74%)	523 (67.48%)	246 (33.06%)	488 (65.59%)

From the analysis of table it is evident that the water level has shown maximum decline in May'17 as compared to the May'16 but the decline percentage has gradually decrease and increase in rise of water level percentage in August'17, November'17 and January'18 due to monsoonal recharge as compared to the previous year.

❖ **Fluctuation form the Decadal Mean during 2017 -18**

The fluctuations in water level described earlier are very much dependent on the rainfall and give a very short term picture. In order to remove the rainfall anomalies the long term water level is considered as this would normalize the erratic highs and lows.

Mean May (2007-16) - May 2017

The pre-monsoon water level data for 2017 has been compared to decadal mean (2007-2016) for pre-monsoon periods. The analysed data show total of 331 no. (57.37%) wells show rise and 243 no. (42.11%) show fall in water level. It is observed that 243 no. Monitoring wells (42.11 %) show a fall of 0-2 m.

- ❖ Fall of higher magnitude is found along Yamuna river. A fall in water levels between 2-4 m is observed in 94 Monitoring wells (13.64%) found in small patches Like Agra, Hapur, Meerut, Bhagpat, Muzaffarnagar, Farukhabad, Fatehpur, Chitrakoot, and Lucknow.
- ❖ There is a rise in water level from 0 to 2 m with respect to decadal mean of May in 331(57.37%) monitoring wells and rise of 2 - 4 m is observed at only 34 monitoring wells and rise of more than 4 m is observed in 8 Monitoring wells.

Mean November (2007-16) – November 2017:

The average water level of last 10 years (2007-16) for each hydrograph station for the month of November has been evaluated and compared with water level data of November'17.

- ❖ There is a rise in water level in 246 nos. wells (31.74%) and fall in DWL is observed in 523 Nos. of wells (67.48%). Rise in DWL is mostly occurs in Mirzapur, Varanasi, Chandauli, Jaunpur and some parts Shamli District.

- ❖ Rise of 2 - 4 m is observed only at 22 wells (2.84%) and rise of more than 4m is noticed only at 7 wells. Fall is observed majority in most districts of Terai region, eastern, south eastern, southern, western and parts of central U.P.
- ❖ The fall of 0 - 2 m in water levels are noticed in 420 wells (54.19%). Districts showing major parts as decline of 0-2 m are Aligarh, Allahabad, Ambedkar Nagar, Azamgarh, Auraiya, Ballia, Bahraich, Balrampur, Barabanki, Basti, Bijnor, Budaun, Bulandsahar, Chandauli, Chitrakoot, Deoria, Faizabad, Fatehpur, Firozabad, G.B.Nagar, Ghaziabad, Gonda, Gorakhpur, Ghazipur, Hamirpur, Hardoi, Jhansi, J.P.Nagar, Jaunpur, Kannauj, Kheri,, Kaushambi, Kanpur Dehat, Kanpur Nagar, Lalitpur, Lucknow, Maharajganj, Mahoba, Mainpuri, Mau, Meerut, Muzaffarnagar, Pratapgarh, Pilibhit, Rae Bareilly, St.Kabir Nagar, Sonbhadra, Sultanpur, Shrawasti, Sitapur, Unnao and Varanasi.
- ❖ The fall of 2 - 4 m is observed in 69 wells (8.90%) mainly in Meerut, Ghaziabad, Agra, Aligarh, Mathura, Faizabad, Etawah, Aurray, Jhansi, Hamirpur, Lalitpur, Saharanpur, G.B. Nagar, Bulandshahar, Hardoi, Sitapur and Lucknow.
- ❖ Fall of more than 4 m in water level is observed in 34 no wells (4.39%) mainly in Allahabad, Auraiya, Bijnaur, Amroha, Ghaziabad G.B.Nagar, Etawah, Moradabad, Kanpur Dehat, Jhansi, Jalaun, Mahoba, Hamirpur, Siapur and Lucknow.

The status for the State as a whole is summarized as under:

DECADAL FLUCTUATION 2017 - 18, U.P.

FLUCTUATION RANGE	Mean May (2007-16) to May 17		Mean August (2007-16) to August 17		Mean Nov(2007-16) to November 17		Mean Jan(2008-17) to January 18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	289 (50.09%)	223 (38.65%)	234 (30.07%)	398 (51.1%)	217 (28%)	420 (54.19%)	217 (29.17%)	414 (55.64%)
2-4	34 (5.89%)	17 (2.95%)	27 (3.47%)	70 (8.99%)	22 (2.84%)	69 (8.90%)	19 (2.55%)	56 (7.52%)
>4	8 (1.39%)	3 (0.52%)	8 (1.02%)	38 (4.88%)	7 (0.9%)	34 (4.39%)	10 (1.34%)	18 (2.41%)
Total	331 (57.37%)	243 (42.11%)	269 (34.57%)	506 (65.03%)	246 (31.74%)	523 (67.48%)	246 (33.06%)	488 (65.79%)

Trend of Water Level:

The seasonal, annual and decadal fluctuation gives an idea of the behavior of the water level but is subjected to many anomalous factors which give a short-term picture. To have a true picture where highs and lows are balanced out, the long-term trend for ten years 2008 to 2017 has been worked out and analyzed on the basis of DWL data of Ground Water Monitoring Wells.

The results of water level trend data during Pre-monsoon for the period 2008-2017 are summarized as follows:

Percentage of wells showing Pre-monsoon DWL Trend (cm/year) from 2008 -2017								
Total Well Analysed	Rise (cm/year)			Fall (cm/Year)			Total	
	0 -20	20-40	>40	0 -20	20 -40	>40	Rise	Fall
794	237 (29.84%)	76 (9.57%)	34 (4.28%)	310 (39.04%)	83 (10.45%)	54 (6.80%)	347 (43.70%)	302 (56.29%)

- ❖ The declining trend is observed in 56.29% of the monitoring wells (794) covering over 10 year's period. Decline of 0 – 20 cm/yr is commonly observed in 39.04% wells followed by 20 – 40 cm/yr in 10.45% wells and >40 cm/yr in 6.80%.
- ❖ The low decline is spread all over the state but dominant in eastern and central parts and along Terai belt of the state. Higher decline occurs in most of the districts of western and southern regions.
- ❖ There is a rising trend observed in 347 wells (43.70%), out of which 29.84 % and 9.57% of analysed wells shows rising trend in the range of 0-20cm/year and 20-40cm/year respectively and very few wells of 4.28% shows rising trend of more than 40cm/year.

The results of Water Level trend data during Post-monsoon for the period 2008-2017 are summarized as follows:

Percentage of wells showing Post-monsoon DWL Trend (cm/year) from 2008 -2017								
Total Well Analysed	Rise (cm/year)			Fall (cm/Year)			Total	
	0 -20	20-40	>40	0 -20	20 -40	>40	Rise	Fall
832	168 (20.19%)	33 (3.96%)	22 (2.64%)	334 (40.14%)	156 (18.75%)	119 (14.30%)	223 (26.80%)	609 (73.49%)

- ❖ There is a declining trend in 73.49% of the monitoring wells over 10 years period. Decline of 0 – 20 cm/yr is mostly observed in 40.14% wells followed by 20 – 40 cm/yr in 18.75% wells and more than 40 cm/yr is found in 8.12% wells.
- ❖ The low decline is spread all over the state but dominant in central, eastern part and along Terai belt of the state. Higher decline occurs in most of the districts of western, north western and southern parts and along Yamuna River.
- ❖ There is a rise in trend in 26.80% of the monitoring wells over 10 years period. Rise of 0 – 20cm/year is found in 20.19% followed by 20-40cm/year in 3.96% and very few wells of 2.64% showing water level trend of more than 40cm/year.

GROUND WATER QUALITY

To evaluate the drinking water quality of ground water, 828 water samples were collected from Ground Water Monitoring Stations (GWMS) during the A.A.P. 2017-18. Generally, the monitoring stations are open dug wells tapping phreatic aquifer. Ground water samples were collected from hand pumps where dug wells are not in use. All the samples were analyzed for the determination of pH, EC, CO₃, HCO₃, Cl, F, NO₃, SO₄, PO₄, SiO₂, T.H., Ca, Mg, Na & K.

Suitability of Ground Water for Potable Purposes

The suitability of ground water for drinking purposes has been assessed according to the guidelines laid down by BIS (2012). The changes in chemical quality of Groundwater from the year (2016-2017 and 2017-2018) shows the that there is not much variation in maximum, minimum, and average values of pH, Electrical conductivity, CO₃, HCO₃, Cl, F, NO₃, SO₄, SiO₂, PO₄, TH, Ca, Mg, Na and K.

Hydro-Chemical Data of Ground Water in Uttar Pradesh (2016 - 2017)

S. No.	Constituents	Minimum	Maximum	Average
1.	pH	7.06	9.07	8.18
2.	EC μ S/cm at 25 °C	215	16440	852
3.	CO ₃ mg/l	Nil	204	8.87
4.	HCO ₃ mg/l	61	696	289
5.	Cl mg/l	3.5	3816	77
6.	F mg/l	Nd	5.5	0.54
7.	NO ₃ mg/l	Nd	1580	26

8.	SO ₄ mg/l	0	2888	60
9.	SiO ₂ mg/l	6.0	116	32
10.	PO ₄ mg/l	Nd	0.31	.001
11.	TH (as CaCO ₃) mg/l	65	4240	249
12.	Ca mg/l	4.0	640	40
13.	Mg mg/l	1.2	730	36
14.	Na mg/l	4.0	2600	86
15.	K mg/l	0	862	8.6

Hydro-Chemical Data of Ground Water in Uttar Pradesh - (2017 - 18)

S. No.	Constituents	Minimum	Maximum	Average
1.	pH	7.0	9.8	8.12
2.	EC μ S/cm at 25 °C	122	13121	789
3.	CO ₃ mg/l	Nil	108	8.7
4.	HCO ₃ mg/l	49	781	256
5.	Cl mg/l	3.5	4071	78
6.	F mg/l	Nd	7.4	0.47
7.	NO ₃ mg/l	Nd	1200	19
8.	SO ₄ mg/l	0	1550	51
9.	PO ₄ mg/l	Nd	2.0	.003
10.	TH (as CaCO ₃) mg/l	15	4140	212
11.	Ca mg/l	4.0	508	30
12.	Mg mg/l	0	689	33
13.	Na mg/l	2.0	1480	84
14.	K mg/l	0	742	8.2

Suitability of Ground Water for Irrigation Purpose

The chemical quality of water is an important factor to be considered in evaluating its usefulness for irrigation purposes. In addition to problems caused by excessive concentration of dissolved solids (TDS), certain constituents in irrigation water are especially undesirable and some may be damaging even when present in small concentrations viz. Sodium Adsorption Ratio (SAR) & Residual Sodium Carbonate (RSC). The potential hazards to crop growth are salinity, sodicity, alkalinity & toxicity.

The Electrical Conductivity is a reflection of the concentration of various chemical constituents in ground water and gives the overall quality of ground water for its various uses like irrigation. The Electrical Conductivity data reveals that the majority of the samples belong to C2, C3 class as per USSL classification given in table below –

Frequency distribution of Electrical Conductivity (2016-2017)

EC ranges in $\mu\text{S/cm}$ at 25°C	0-250 (C1)	251 – 750 (C2)	751-2250 (C3)	>2250 (C4)
No. of samples	9	589	202	28
Percentage	1.09	71.14	24.4	3.37

TDS is responsible for the mineralization of water and gives its degree of salinity. The perusal of the analysis data of U.P. shows that the Total Dissolved Solids in the area ranges from a minimum of 79.3 mg/l to a maximum of 8528 mg/l at Farha block (distt. Mathura) with an average value of 513 mg/l. Its frequency distribution is given in table below-

Frequency Distribution of T.D.S. in NH Stations of U.P.

Salinity as per T.D.S range	No. of Samples	Percentage
Fresh, non saline (0-1000 mg/l)	780	94.20
Slightly saline (1001-3000 mg/l)	38	4.59
Moderately saline (3001-5000 mg/l)	6	0.73
Highly saline (>5000 mg/l)	4	0.48

The Residual Sodium Carbonate in the area ranges from a minimum of -80.33 meq /l to a maximum of 13.39 meq/l with an average value of 0.25 meq/l. The frequency distribution of RSC in Groundwater Quality Monitoring Wells of UP is given in the table below –

Frequency Distribution of R.S.C. in NH Stations of U.P.

RSC range (meq/l)	No. of samples	Percentage
<1.25 (Very safe water)	599	72.34
1.25-2.5 (Marginally safe water)	137	16.55
>2.5 (Unsuitable water)	92	11.11

- ❖ By and large, the chemical quality of ground water of phreatic zone in Uttar Pradesh is found to be suitable for drinking purposes as per available analysed chemical parameter data (as per BIS 2012).
- ❖ Presence of some constituents beyond the permissible limit at some locations renders the water unfit for public water supply.
- ❖ Considering the parameters responsible for suitability of ground water of Uttar Pradesh, it is observed that it is generally fit for irrigation purposes as per Electrical conductivity, Residual Sodium Carbonate, Sodium Adsorption Ratio except at few places where corrective measures are to be taken before agricultural usage.

Ground Water Challenges:

- ❖ The rise in the number of over-exploited blocks in the state of U.P is a biggest challenge because these are the blocks wherein storage ground water resources are depleting very fast. There is a probability for adjacent block which may also be comes in water stressed category in future if proper effective intervention is not taken by stakeholder
- ❖ Non scientific and disconnected approach of ground water development for agriculture and industrial use is also creating hurdles in managing this precious resource.
- ❖ Rigidity in adoption of new cropping pattern depending on available groundwater resources because of high market value of the present crop and non availability of market for the adopted crop.
- ❖ There is increase in total Sodic soil due to water logging in most of canal command area due to excess use of surface water irrigation causing decrease in per hectare yield potential.
- ❖ Deteriorating ground water quality due to geogenic and anthropogenic contamination is biggest challenge before the scientific fraternity to provide the safe domestic water.
- ❖ Agriculture and industrial revolution in central Ganga plain has added challenge both in terms quality and quantity.
- ❖ The change in climatic pattern is also exerting withdrawal pressure on groundwater resource creating imbalance in groundwater resources.

Ground Water Management Strategies

Artificial Recharge to Ground Water and Rainwater Harvesting

For identifying areas suitable for artificial recharge, the feasibility of different ground water assessment units (administrative blocks) for artificial recharge has been considered.

A total of 335 blocks falling in 52 districts covering 110783.14 sq.km. area, (103621.93 sq. km for alluvial area and 7161.21 sq.km for hard rock area), have been identified as feasible for artificial recharge.

The net amount of water required to be recharged by artificial methods for the feasible areas of the state was calculated as 57831 MCM to saturate the aquifer up to 3 m bgl. Based on the experience gained in the field experiments, an average recharge efficiency of 75% of the individual structure is only possible. The district wise requirement of water has been estimated as 76915 MCM.

- ❖ To calculate surface water availability, 30% of monsoon rainfall has been considered as average monsoon run off and 50% of which is considered as non-committed water availability. The 30% of monsoon rainfall has been taken considering the erratic and localized rainfall pattern. Ensuring sufficient allocation for existing and ongoing surface water conservation projects 40% of the non-committed surface water has been considered for preparing the present district recharge plan. Non committed surface water availability for recharge in Ganga basins has been estimated as 5185 MCM.
- ❖ Based on Annual Gross Storage Capacity of Artificial Recharge and Water Conservation Structures and surface water availability the number of structures has been arrived at and the Basin wise number of structures feasible and tentative cost has been computed. The cost of the percolation tanks, Recharge shaft/dug well/ tube well recharge has been taken as Rs. 20 lakhs and Rs. 1.0 lakhs respectively, as per the earlier Master plan-2002 and also as per the cost estimates of Minor Irrigation and Ground Water Departments of Govt. of UP, in their ongoing schemes/ projects. The cost of Check Dam has been taken as per the estimates of Minor Irrigation in the ongoing demonstrative projects. A total area of **110783.14 sq.km** has been identified as area suitable for recharge and a total tentative cost for constructing recharge/ conservation structures in the region has been estimated as **Rs.7610.61 crores** given the table. This would

envisage recharge/ conservation of 5185 MCM of non-committed water resource available in the region.

Summary of Recharge Plan for Uttar Pradesh

Area identified for artificial recharge (Sq.km)	110783.14
Estimated sub-storage potential (MCM)	57831
Non-committed water resource available for artificial recharge (MCM)	5185
Average annual intake capacity of recharge structure (MCM)	
Percolation tanks	0.2
Recharge Shaft/ Dug Well/ Tube Well recharge	0.06
Check Dam	0.03
Total number of recharge structures required	
Percolation tanks (10% weightage for alluvium; 20% for hard rock)	3022
Recharge Shaft/ Dug Well/ Tube Well recharge(50% weightage for alluvium; 40% for hard rock)	39638
Check Dam (40% weightage for alluvium; 40% for hard rock)	66285
Cost for construction of artificial recharge structure (lakhs)	
Percolation tanks (@Rs. 20 lakhs)	60440
Recharge Shaft/ Dug Well/ Tube Well recharge (@Rs. 1.0 lakhs)	39638
Check Dam (@Rs. 10 lakhs)	662850
Estimated total cost for constructing recharge structures (lakhs)	762928
Estimated total cost for constructing recharge structures (crores)	7629.28

Roof Top Rainwater Harvesting in Urban Areas

- ❖ It has been assessed that roof top rain water harvesting can be adopted in 12 Lakh houses, govt. buildings, institutes etc. in urban and municipal areas of the state suitable for artificial recharge in the first phase.
- ❖ It will harness 221.18 MCM rain water to augment ground water resources considering normal rainfall for the state and 80% efficiency of the system.
- ❖ The cost of roof top rain water harvesting of a building having roof and paved area of ~ 200 sq.m. has been assessed to be Rs12,000/- and for bigger buildings having more than 1000 sq.m. will be Rs. 1.0 lakhs.

- ❖ The total cost for the roof top rain water harvesting for the state has been estimated to be Rs.1968 crores in the first phase considering 5% of the total buildings having larger roofs. Thus the total cost of the recharge structures and rain water harvesting in Uttar Pradesh is estimated as Rs. 9597.28 crores.

Conjunctive Water Use of Surface and Ground Water

- ❖ Using the mathematical model and other studies the conjunctive water use mechanism has been evolved in a Part of Sharda Sahayak Irrigation Project, U.P. This is not only for scheduling of optimum use of water resources vis-à-vis demand but also to tackle the problem of rising water levels and spread of salt infested land,
- ❖ The rescheduling of the operation of canal is required to be modified in accordance with the crop water requirement during Kharif and Rabi seasons in different blocks.
- ❖ The simulation studies have clearly indicated that the water levels in the larger part of the area would remain within desirable limits and immediate impact of this mechanism would be the reduction of water logged area and area prone to water logging shall reduce from 52% to 27% within the first decade of the adoption of the scheme.

Remedial Measures in Arsenic Infested Areas

- ❖ The aquifer disposition in Ganga alluvial plain is manifested in multilayered sequence of sand, clay, sandy clay, gravel and kankar intercalations. The shallow arsenic affected aquifer is separated from underlying arsenic safe aquifers in arsenic affected district by impervious clay layers of thin to moderate thickness.
- ❖ Wells constructed compositely tapping multiple aquifer system allows contamination from adjacent contaminated aquifers through annular space packed with gravel.
- ❖ The specially designed wells with cement seal technique answer the solution to handle such situation. The cement sealing is applied to a suitably thick intervening clay layer separating the arsenic contaminated aquifer from arsenic free aquifer.
- ❖ The cement seal prevents seeping of contaminated water through the annular space which is filled with gravel material.

Conservation of Water

- ❖ In over-exploited areas, it is necessary to reduce the groundwater draft for sustainable management.
- ❖ The flow irrigation needs to be changed with piped water irrigation, drip and sprinkler irrigation. It will help in increasing the irrigation efficiency and save water up to 20%.
- ❖ There is also urgent need to consider the change in cropping pattern to the less water consuming crops. Similarly industries should adopt recycle and reuse of water to the maximum extent.

Aquifer Mapping in Uttar Pradesh

The scarcity of water resources coupled with its ever increasing demand has shifted the attention from exploitation to proper management of the ground water resources. With this view, Ministry of Water Resources, Government of India has launched National Project on Aquifer Management to be implemented in phased manner, with the broad objective of formulating aquifer-wise ground water management plans. The most important component for successful implementation of the project is Aquifer Mapping, encompassing various wide-ranging related activities for delineation and detailed characterization of aquifers in the entire country. Considerable data and information has been generated by Central and State Agencies, Universities & Research Institutions, NGOs etc. at different scales. Integration of available data, identification of data gaps and generation of new data will facilitate formulation of effective ground water management strategies at regional and local/micro levels. Ground water over exploited areas and water quality vulnerable areas are being given priority. The entire state of U.P. is proposed to be covered by year 2022.

GROUND WATER YEAR BOOK

UTTAR PRADESH

(2017 – 18)

CHAPTER 1

INTRODUCTION

The State of Uttar Pradesh forms a part of vast Gangetic Alluvial Plain covering an area of 2,40,928 Sq. Km. and lies between North latitude $23^{\circ}52'12''$ & $30^{\circ}24'30''$ and East longitude $77^{\circ}05'38''$ & $84^{\circ}38'30''$. It is bounded by Uttaranchal on the NW, Nepal on the NE, Bihar on the East, Madhya Pradesh in the South, and Haryana, Delhi & Rajasthan in the West.

The state is covered with rich fertile soil and underlain by a large thickness of alluvium making it one of the richest ground water repositories of the world. Ground water is a major source of fresh water on earth. It is the most dependable source of water, comparatively free from the vagaries of nature, easily accessible, available at the point of use and economical. Hence it is being developed indiscriminately and the ground water reservoir is stressed. The State being the most populous in the country with a population density of 649 persons per sq. km and a high rate of population growth (26%) its demand for water is soaring. Also due to industrialization, urbanization and modern farming practices its quality is also at stake.

The food production in UP is commensurate with the self sufficiency of the country. One of the major contributors for this sufficiency is irrigation. To meet this high irrigational requirement, water resources are being increasingly developed. Ground water contributes to about 71% of the irrigation needs of the State. The indiscriminate development of ground water has resulted in depletion of groundwater storage and lowering of water level in certain areas on one hand. On other side the surface water development in areas having shallow water level has resulted in water logging and soil salinisation.

All these negative impacts on the resource give rise to the need for regular and continuous monitoring of the ground water regime. The monitoring data forms the base of management practices. In order to manage the water resources and plan development on scientific lines a data base needs to be generated. In view of relative importance of this valuable resource it becomes imperative to adopt sound and scientific management of groundwater resources.

With this in view the Central Ground Water Board, an apex organisation of India in the field of ground water studies has established a network of 1045 monitoring wells, mostly open wells spread all over the State. These are being monitored four times a year (January,

May, August & November). Few wells are being monitored through Participatory monitoring Programme for the remaining eight months. To study the hydro chemical behavior ground water samples are collected from these stations once a year in May and analysed in the Regional chemical laboratory. The data thus generated are carefully analysed and interpreted to study the impact of various developmental activities on the groundwater regime. As dug wells are fast becoming obsolete, these are slowly being replaced by special bore wells for monitoring called Piezometers.

The statistical analysis of water level is carried out to decipher the water level status during different seasons of the year and prepare a zoning. The water levels of different periods are compared to analyse the behavioral patterns. The trend of water level behavior is worked out and future predictions are estimated made. The management programmes are framed safe guarding the environment and meet the requirement to optimal possibility.

Ground water is a dynamic resource; hence it requires continuous monitoring both in terms of quality and quantity. The main objectives of ground water monitoring are :

- To study the behavior of the water level in space and time in response to recharge and discharge.
- To study the long term behavior and trends for future predictions.
- To assess the ground water resource.
- To study the hydro chemical behavior of shallow ground water.
- To develop Artificial Recharge plan.

The district wise status of Ground Water Monitoring Wells (G.W.M.W.) as on 31.3.2018 are shown in Table-1 and location of wells are shown in Plate -1

Plate -1

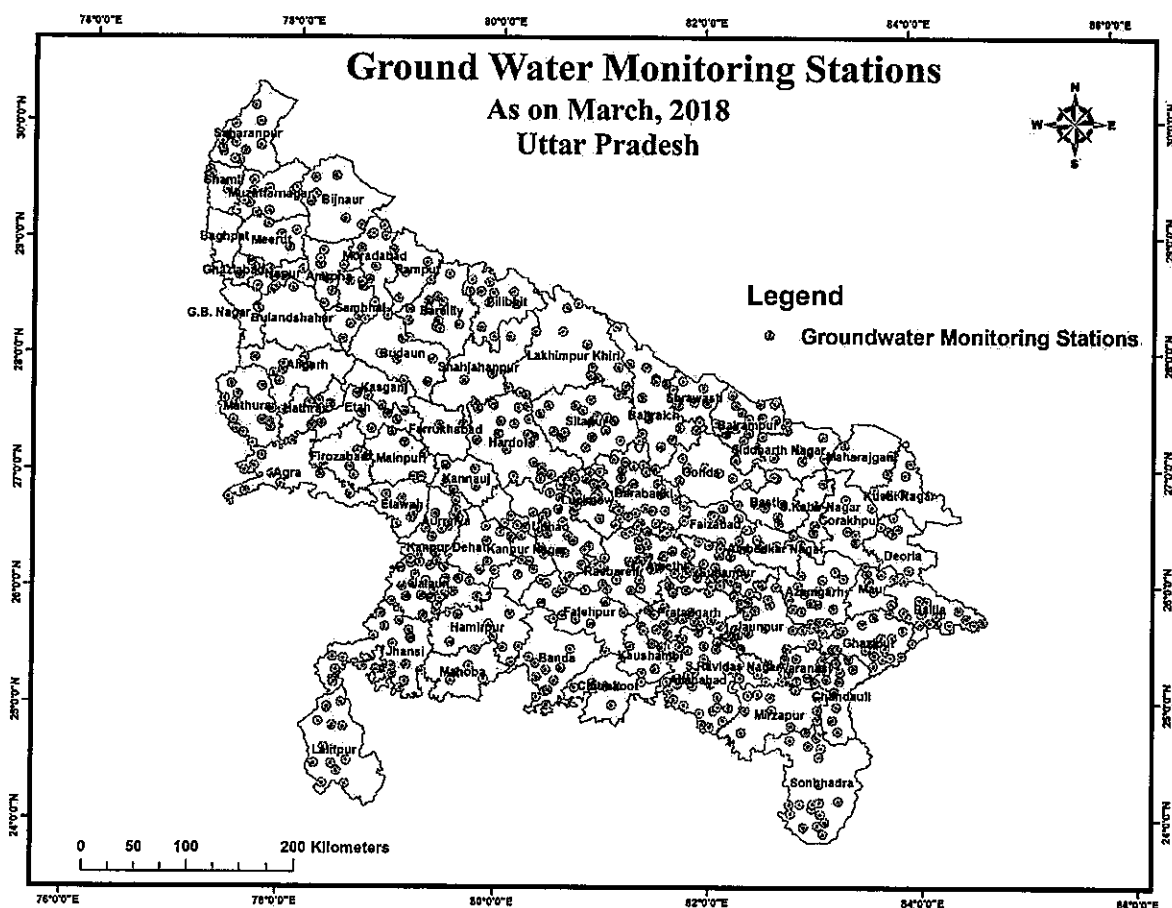


Table: 1

**STATUS OF GROUND WATER MONITORING WELLS (G.W.M.W.), UTTAR
PRADESH AS ON 31.3.18**

Sl. No.	Name Of The District	No. of G.W.M.W. as on 31.03.2018		
		DW	PZ	Total
1	AGRA	7	10	17
2	ALIGARH	11	1	12
3	ALLAHABAD	32	0	32
4	AMBEDKAR NAGAR	7	4	11
5	AMETHI	19	0	19
6	AURAIYA	11	1	12
7	AZAMGARH	20	0	20
8	BAGHPAT	0	0	0
9	BAHRAICH	16	3	19
10	BALLIA	22	0	22
11	BALRAMPUR	16	3	19
12	BANDA	14	0	14
13	BARABANKI	23	4	27
14	BAREILLY	7	11	18
15	BASTI	8	1	9
16	BIJNOR	9	6	15
17	BUDAUN	0	9	9
18	BULANDSHAHAR	4	5	9
19	CHANDAULI	10	0	10
20	CHITRAKOOT	7	2	9
21	DEORIA	9	0	9
22	ETAH	7	4	11
23	ETAWAH	6	3	9
24	FAIZABAD	11	3	14
25	FARRUKKHABAD	3	4	7
26	FATEHPUR	12	4	16
27	FEROZABAD	2	6	8
28	G.B. NAGAR	1	6	7
29	GHAZIABAD	1	3	4
30	GHAZIPUR	24	0	24
31	GONDA	8	6	14
32	GORAKHPUR	6	0	6
33	HAMIRPUR	10	1	11
34	HAPUR	0	7	7
35	HARDOI	20	10	30
36	J.P. NAGAR	0	14	14
37	JALAUN	25	0	25
38	JAUNPUR	20	0	20
39	JHANSI	20	2	22
40	KANNAUJ	4	6	10

Sl. No.	Name Of The District	No. of G.W.M.W. as on 31.03.2018		
		DW	PZ	Total
41	KANPUR DEHAT	8	1	9
42	KANPUR NAGAR	14	0	14
43	KASHIRAM NAGAR(KASGANJ)	1	2	3
44	KAUSHAMBI	16	0	16
45	KUSHINAGAR	9	0	9
46	LAKHIMPUR KHERI	12	1	13
47	LALITPUR	16	0	16
48	LUCKNOW	9	26	35
49	MAHAMYA NAGAR(Hathras)	6	1	7
50	MAHARAJGANJ	8	0	8
51	MAHOBA	9	1	10
52	MAINPURI	5	5	10
53	MATHURA	17	1	18
54	MAUNATH BHANJAN	9	0	9
55	MEERUT	1	10	11
56	MIRZAPUR	13	0	13
57	MORADABAD	4	6	10
58	MUZAFFARNAGAR	4	6	10
59	PILIBHIT	7	4	11
60	PRATAPGARH	27	0	27
61	RAE BAREILI	20	4	24
62	RAMPUR	5	4	9
63	SAHARANPUR	10	9	19
64	SANT KABIR NAGAR	5	0	5
65	SANT RAVIDAS NAGAR	5	0	5
66	SHAHJAHANPUR	5	0	5
67	SHAMBHAL	0	7	7
68	SHAMLI	0	6	6
69	SHRAWASTI	14	1	15
70	SIDDARTH NAGAR	10	2	12
71	SITAPUR	22	4	26
72	SONEBHADRA	18	0	18
73	SULTANPUR	20	4	24
74	UNNAO	27	0	27
75	VARANASI	11	0	11
	TOTAL:	799	246	1045

Chapter 2

PHYSIOGRAPHY AND DRAINAGE

The State of Uttar Pradesh can broadly be divided into 2 physiographic units, the Central Ganga Plain and the Bundelkhand and Vindhyan Plateau.

The Ganga Plain covering 85% of the State is a vast, flat expanse of alluvium having a gentle south easterly regional slope. The highest elevation is around 350m amsl in the north western parts and lowest 60m amsl in extreme south eastern part of the state. The land slope is variable, being steep in the north western parts and gradually diminishing south east wards. The slope ranges between less than a meter per kilometer to 5m/km. This Plain has three sub divisions – the Terai in the northwest, the Central Ganga Plain in the center and the Marginal alluvial Plain in the south.

The southern part of the state south of the Marginal Alluvial Plain is a part of Bundelkhand and Vindhyan plateau. This plateau region slopes northerly and is represented by undulating hilly terrain. The land slope varies from 550 – 130m amsl in the western part and 650 – 100 m amsl in the eastern part with steeper gradients than those in the northern Ganga plain.

The State forms a part of Ganga basin. The master drainage of the state is river Ganga and its tributaries. The Ramganga, Ghagra and Gomti are the main left bank tributaries, while the Yamuna is the main right bank tributary. All these rivers except Gomti originate from Himalayan ranges and are snow fed. Initially the rivers flow southward in the northwestern part of the State, then turn south eastward and finally leave the State in an easterly direction.

Chapter 3

CLIMATE AND RAINFALL

The State experiences a sub-humid and tropical climate with three distinct seasons summer, monsoon & winter. The intervening periods are transitional period on the basis of IMD long term normal data. The summer is hot and dry with maximum daily temperature ranging between 38°C. to 43°C. The humidity during this season is lowest ranging between 30% to 53% at 08.30 hrs and 18% to 42% at 17.30 hrs. Summer seasons ends by May and transition period starts. The rainy season commences by late June when south western monsoon sets in over the State. The humidity gradually increases and reaches above 80%. August is the peak rainy season. The bulk of annual rainfall about 85% occurs during monsoon period (June to September). The monsoon starts retreating from the State in late September or early October. Then commences another transitional period followed by winter from late November till February. January is the coldest month of the period. Another transitional period follows between winter and summer.

There is large variation in temperature both in time and space. The lowest temperature is observed during January when night temperature ranges between 2°C & 6°C over the state. With the start of summer the temperature starts rising with maximum during May when the mercury may touch 45°C in central and eastern parts of the State. Gradually with the beginning of rainy season the temperature drops which again shows a mild rising trend during the intervening period before winter (October, November). The wind speed varies between 8-10 km/hr during summer season and 4-6 km/hr during winter and rainy seasons. The wind is mainly south westerly during summer and south easterly during winter. The Normal annual potential Evapotranspiration of Uttar Pradesh is 1491.5 mm. The Normal annual potential Evapotranspiration of East Uttar Pradesh is 1484.0 mm and of West Uttar Pradesh is 1499.0 mm. The monthly normal potential Evapotranspiration is high in hot months and low in winter months. Normal potential Evapotranspiration is highest in the month of May with value of 217.8 mm followed by June with value of 201.6 mm. The normal potential Evapotranspiration is lowest in the month of December with value of 50.7 mm followed by January with value of 55.6 mm.

Rainfall:

The rainfall is variable over the State ranging from maximum 1159 to minimum of 263.80 mm at Siddarth Nagar and Mathura district respectively. The normal rainfall of the State is 955 mm and the average annual rainfall for the year 2017 is 627.85mm. The amount of average monsoonal rainfall of 586.06mm received during 2017 is less than 30 % from the average normal monsoonal rainfall. Drought analysis has been carried out for all the based on annual rainfall received during the 2017. It was observed that 32 districts fall under scanty rain fall category and another 22 and 17 districts under deficit and normal category respectively. Drought analysis data are presented in table 2 and 3 and Monthly and annual rainfall of 2017 are presented in table 4.

Table 2: Drought Analysis Using Stastical Method of U.P. (2017)

Sl. No.	District	Annual Rainfall (mm)	Deviation (%)	Categorizes
1	Agra	322.4	-58.38	Scanty
2	Aligarh	647.7	-15.99	Normal
3	Allahabad	692.2	-23.31	Deficit
4	Ambedkar Nagar	783	-22.73	Deficit
5	Amethi	381.8	-59.12	Scanty
6	Auraiya	333.5	-58.92	Scanty
7	Azamgarh	943.9	-10.81	Normal
8	Badaun	639.5	-27.72	Deficit
9	Baghpat	671.3	3.90	Normal
10	Bahraich	1094.4	-4.72	Normal
11	Ballia	594.9	-35.91	Deficit
12	Balrampur	648.7	-48.02	Scanty
13	Banda	508.3	-46.11	Scanty
14	Barabanki	841.1	-20.31	Deficit
15	Bareilly	926.8	-7.00	Normal
16	Basti	908.7	-14.49	Normal
17	Bijnor	1055.1	-2.59	Normal
18	Bulandshahar	548.2	-29.63	Deficit
19	Chandauli	445.4	-53.10	Scanty
20	Deoria	603	-44.53	Scanty
21	Etah	525.9	-26.39	Deficit
22	Etawah	395.7	-52.30	Scanty
23	Faizabad	616.5	-44.66	Scanty
24	Farrukhabad	648.6	-23.99	Deficit
25	Fatehpur	534.1	-41.64	Scanty
26	Firozabad	655.6	-14.36	Normal
27	Gautam Buddha Nagar	305.1	-54.42	Scanty
28	Ghaziabad	393	-48.71	Scanty

Sl. No.	District	Annual Rainfall (mm)	Deviation (%)	Categorizes
29	Ghazipur	696.3	-30.08	Deficit
30	Gonda	676.8	-41.66	Scanty
31	Gorakhpur	1022.7	-23.58	Deficit
32	Hamirpur	380	-56.91	Scanty
33	Hardoi	560	-39.01	Deficit
34	Jalaun	361.8	-58.49	Scanty
35	Jaunpur	411.1	-57.54	Scanty
36	Jhansi	468.7	-49.68	Scanty
37	J.P. Nagar	816.1	-11.04	Normal
38	Kannauj	731.8	-18.90	Normal
39	Kanpur	490	-39.24	Deficit
40	Kanpur Dehat	357.5	-58.29	Scanty
41	Kanshiram Nagar	707	-13.61	Normal
42	Kaushambi	578.6	-32.85	Deficit
43	Kheri	1046	-3.62	Normal
44	Kushinagar	458.1	-65.47	Scanty
45	Lucknow	672.4	-24.05	Deficit
46	Lalitpur	458.1	-55.72	Scanty
47	Mahamaya Nagar	292.5	-58.85	Scanty
48	Maharajganj	946.6	-31.86	Deficit
49	Mahoba	496.5	-41.80	Scanty
50	Mainpuri	596.4	-20.31	Deficit
51	Mathura	263.8	-59.78	Scanty
52	Mau	402.2	-64.13	Scanty
53	Meerut	603	-34.31	Deficit
54	Mirzapur	566.4	-43.54	Scanty
55	Moradabad	940.7	-5.26	Normal
56	Muzaffarnagar	555.3	-36.11	Deficit
57	Pilibhit	465.2	-59.74	Scanty
58	Pratapgarh	842.1	-10.76	Normal
59	Rae Bareli	432.1	-49.34	Scanty
60	Rampur	519.4	-50.89	Scanty
61	Sahu ji Maharaj Nagar	834.5	-15.39	Normal
62	Sant Kabir Nagar	1156	4.09	Normal
63	Sant Ravidas nagar	452	-60.65	Scanty
64	Shahjahanpur	572.4	-43.37	Scanty
65	Saharanpur	761.4	-21.01	Deficit
66	Siddharth Nagar	1159	1.16	Normal
67	Sitapur	641.3	-36.08	Deficit
68	Sonbhadra	746.2	-27.21	Deficit
69	Sultanpur	548.3	-41.95	Scanty
70	Unnao	461.4	-49.14	Scanty
71	Varanasi	765.5	-26.22	Deficit

Table 3: Drought Analysis for Monsoon Rainfall Using Stastical Method of U.P. (2017)

Sl. No.	District	S.W. Monsoon Rainfall (mm)	Deviation %	Categorizes
1	Agra	274.3	-60.08	Scanty
2	Aligarh	558.4	-14.84	Normal
3	Allahabad	685.6	-15.22	Normal
4	Ambedkar Nagar	735.7	-18.69	Normal
5	Auraiya	309.5	-55.79	Scanty
6	Azamgarh	912.8	-4.19	Normal
7	Badaun	571.1	-24.66	Deficit
8	Baghpat	553.5	1.50	Normal
9	Bahraich	930.5	-6.37	Normal
10	Ballia	539	-34.84	Deficit
11	Balrampur	606.3	-43.43	Scanty
12	Banda	492.9	-41.35	Scanty
13	Barabanki	813.5	-12.57	Normal
14	Bareilly	863.6	1.15	Normal
15	Basti	805.3	-14.66	Normal
16	Bijnor	967	5.78	Normal
17	Bulandshahar	503.6	-24.91	Deficit
18	Chandauli	444.4	-47.48	Scanty
19	Deoria	537.6	-43.46	Scanty
20	Etah	482.5	-21.58	Deficit
21	Etawah	367.7	-49.49	Scanty
22	Faizabad	593.3	-40.05	Scanty
23	Farrukhabad	608.2	-18.19	Normal
24	Fatehpur	473.4	-41.74	Scanty
25	Firozabad	618.2	-8.59	Normal
26	Gautam Buddha Nagar	290.1	-49.35	Scanty
27	Ghaziabad	348.9	-45.63	Scanty
28	Ghazipur	650.3	-26.35	Deficit
29	Gonda	617.3	-39.90	Deficit
30	Gorakhpur	952.3	-18.99	Normal
31	Hamirpur	340.4	-57.28	Scanty
32	Hardoi	520.6	-33.93	Deficit
33	Jalaun	319.4	-58.78	Scanty
34	Jaunpur	398.7	-54.39	Scanty
35	Jhansi	453	-45.94	Scanty
36	J.P. Nagar	748.5	-4.41	Normal
37	Kannauj	649.8	-16.34	Normal
38	Kanpur	457.5	-34.34	Deficit

Sl. No.	District	S.W. Monsoon Rainfall (mm)	Deviation %	Categorizes
39	Kanpur Dehat	335.3	-56.17	Scanty
40	Kanshiram Nagar	637	-9.19	Normal
41	Kaushambi	576.2	-24.74	Deficit
42	Kheri	932.8	0.72	Normal
43	Kushinagar	421.8	-63.59	Scanty
44	Lucknow	654	-15.34	Normal
45	Lalitpur	421.8	-55.09	Scanty
46	Mahamaya Nagar	260.5	-58.35	Scanty
47	Maharajganj	857.6	-29.36	Deficit
48	Mahoba	480.1	-38.16	Deficit
49	Mainpuri	569.4	-13.11	Normal
50	Mathura	260.8	-55.03	Scanty
51	Mau	378.2	-62.36	Scanty
52	Meerut	511.5	-34.30	Deficit
53	Mirzapur	550.4	-38.92	Deficit
54	Moradabad	892.3	4.34	Normal
55	Muzaffarnagar	477.3	-35.22	Deficit
56	Pilibhit	446.7	-54.81	Scanty
57	Pratapgarh	828	-2.79	Normal
58	Rae Bareli	421.8	-43.78	Scanty
59	Rampur	484.9	-47.03	Scanty
60	Sahu ji Maharaj Nagar	833	-5.97	Normal
61	Sant Kabir Nagar	1047	5.68	Normal
62	Sant Ravidas nagar	428	-56.93	Scanty
63	Shahjahanpur	508.1	-40.86	Scanty
64	Saharanpur	690.4	-14.19	Normal
65	Siddharth Nagar	1144.7	13.35	Normal
66	Sitapur	585	-32.35	Deficit
67	Sonbhadra	703.9	-23.23	Deficit
68	Sultanpur	521.7	-37.94	Deficit
69	Unnao	424.9	-46.24	Scanty
70	Varanasi	745	-19.33	Normal

Table 4: Monthly and Annual Rainfall (mm) for the Year – 2017

Sl.No.	District	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total RF	Monsoon RF	Non-Monsoon
1	Agra	12.4	0	11.1	1.6	20	43.3	82	70.9	78.1	0	0	3	322.4	274.3	48.1
2	Aligarh	24.6	0	31.3	0	28	193.3	117.9	86.6	160.6	0	0	5.4	647.7	558.4	89.3
3	Allahabad	0.2	0	0.1	1.2	4.7	40.2	466.7	117.8	60.9	0.4	0	0	692.2	685.6	6.6
4	Ambedkar Nagar	6	0	0	1	40.3	51.4	401.9	142.1	140.3	0	0	0	783	735.7	47.3
5	Amethi	2.5	0	0	0	9	44.7	160.9	66.5	97.2	1	0	0	381.8	369.3	12.5
6	Auraiya	5	0	2	2	15	69	85.5	112.8	42.2	0	0	0	333.5	309.5	24
7	Azamgarh	8.3	0	0	6.6	15.7	62.3	497	253	100.5	0.5	0	0	943.9	912.8	31.1
8	Badaun	29	0	24.8	0.4	14.2	65.4	224.8	148.9	132	0	0	0	639.5	571.1	68.4
9	Baghpat	68.5	0	14.7	1.3	22.9	139.5	159.7	89.3	165	0	0	10.4	671.3	553.5	117.8
10	Bahraich	21.7	0.3	37.9	16.1	75.1	117.2	393.9	287.6	131.8	12.8	0	0	1094.4	930.5	163.9
11	Ballia	6.3	0	6.1	0	40.7	53.6	252.5	161.7	71.2	2.8	0	0	594.9	539	55.9
12	Balrampur	7	0	6	0	13.5	50.2	243.3	260	52.8	15.9	0	0	648.7	606.3	42.4
13	Banda	0	0	1.9	0	13.5	35.5	237	161	59.4	0	0	0	508.3	492.9	15.4
14	Barabanki	8.3	0	10.7	0.6	8	29.9	387.8	243.5	152.3	0	0	0	841.1	813.5	27.6
15	Bareilly	37.5	0.8	14.1	0.4	5.9	52	414.6	163.9	233.1	3.9	0	0.6	926.8	863.6	63.2
16	Basti	18.2	0	2.5	1.1	67.3	53.9	396.2	215.5	139.7	14.3	0	0	908.7	805.3	103.4
17	Bijnor	43.3	8.6	1.5	2.8	26.7	130.2	333.4	191.9	311.5	0	0	5.2	1055.1	967	88.1
18	Bulandshahar	25.8	0	4.5	5	8	98.7	98.2	108.4	198.3	0	0	1.3	548.2	503.6	44.6
19	Chandauli	1	0	0	0	0	13	315.6	102.4	13.4	0	0	0	445.4	444.4	1
20	Deoria	6.5	0	0.5	0.4	58	62	231.1	181	63.5	0	0	0	603	537.6	65.4
21	Etah	16.4	0	14.7	0	12.3	127.4	150.7	118.4	86	0	0	0	525.9	482.5	43.4
22	Etawah	8	0	8.5	0	11.5	55.9	126.3	137.9	47.6	0	0	0	395.7	367.7	28
23	Faizabad	14.8	0	0	1	7.4	37.1	267.8	142.9	145.5	0	0	0	616.5	593.3	23.2
24	Farrukhabad	6.7	0	17.1	0	16.6	76.9	203.9	192.6	134.8	0	0	0	648.6	608.2	40.4
25	Fatehpur	7.2	0	0	5.4	48.1	6.5	265.2	152.5	49.2	0	0	0	534.1	473.4	60.7
26	Firozabad	13.8	0	13.5	0	8.8	59.5	185	227.7	146	0	0	1.3	655.6	618.2	37.4
27	Gautam Buddha	4	0	7	0	3	69	28	42	151.1	0	0	1	305.1	290.1	15

Sl. No.	District	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total RF	Monsoon RF	Non-Monsoon
	Nagar															
28	Ghaziabad	22.7	0	10.3	0	6.6	65.4	42.7	104.9	135.9	0	0	4.5	393	348.9	44.1
29	Ghaziipur	0	0	0.7	4.9	34.5	25.9	384	142.7	97.7	5.9	0	0	696.3	650.3	46
30	Gonda	10.5	0	6	0	43	47.7	332.2	164.3	73.1	0	0	0	676.8	617.3	59.5
31	Gorakhpur	6.5	0	2.7	1.2	53	110.3	412	300.3	129.7	7	0	0	1022.7	952.3	70.4
32	Hamirpur	8	0	1	0	18.3	29.1	178.5	84.5	48.3	12	0	0.3	380	340.4	39.6
33	Jhansi	4.9	0	0.8	0	6.7	97.5	149.4	145.9	60.2	2.8	0	0.5	468.7	453	15.7
34	Hardoi	18.8	1	10.1	0.2	9.1	53.3	251.7	157.2	58.4	0	0	0.2	560	520.6	39.4
35	Jalaun	22.2	0	0.3	0	19.9	64.5	117.5	103.7	33.7	0	0	0	361.8	319.4	42.4
36	Jaunpur	3.9	0	0	0	7.6	21.5	206.3	105.9	65	0.9	0	0	411.1	398.7	12.4
37	J.P. Nagar	23.5	0	16.5	0.5	26	49.5	280.5	185.5	233	0	0	1.1	816.1	748.5	67.6
38	Kannauj	24	0	14	0	44	64.1	289.2	197.5	99	0	0	0	731.8	649.8	82
39	Kanpur	15.1	0	1.2	2.4	13.5	24	252.5	139.6	41.4	0	0	0.3	490	457.5	32.5
40	Kanpur Dehat	7	0	0	0	15.2	25.6	161.8	119.4	28.5	0	0	0	357.5	335.3	22.2
41	Kanshiram Nagar	29	2	6	0	33	226	251	80	80	0	0	0	707	637	70
42	Kaushambi	0	0	0	0	2.4	33.7	312.7	151.1	78.7	0	0	0	578.6	576.2	2.4
43	Kheri	38.5	0	11	0	63.7	87.9	366	330.2	148.7	0	0	0	1046	932.8	113.2
44	Lucknow	7.9	0	2.7	0	2.8	48.8	298	247.9	59.3	4.7	0	0.3	672.4	654	18.4
45	Kushinagar	2.5	0	1	1	31.8	47.4	244.3	96.3	33.8	0	0	0	458.1	421.8	36.3
46	Lalitpur	2.5	0	1	1	31.8	47.4	244.3	96.3	33.8	0	0	0	458.1	421.8	36.3
47	Mahamaya Nagar	20	0	12	0	0	98.5	57	46	59	0	0	0	292.5	260.5	32
48	Maharajganj	5.8	0	1	11	68.7	51	273.5	449.8	83.3	2.5	0	0	946.6	857.6	89
49	Mahoba	0	0	0	0	16.4	65	222.2	143.1	49.8	0	0	0	496.5	480.1	16.4
50	Mainpuri	9.1	0	8.9	0	9	38.9	269	130.4	131.1	0	0	0	596.4	569.4	27
51	Mathura	1	0	0	0	2	30.8	133.5	60	36.5	0	0	0	263.8	260.8	3
52	Mau	10	0	0	2.5	11.5	12	208	129.7	28.5	0	0	0	402.2	378.2	24
53	Meerut	47.8	0	7	11.1	18.5	92.7	126.1	90.1	202.6	0	0	7.1	603	511.5	91.5
54	Mirzapur	0.5	0	0	0	15.5	39.9	395.4	100.5	14.6	0	0	0	566.4	550.4	16
55	Moradabad	24.8	0.3	7.3	4.8	7	88.6	350.8	207.7	245.2	3	0	1.2	940.7	892.3	48.4

Sl.No.	District	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total RF	Monsoon RF	Non-Monsoon
56	Muzaffarnagar	51.3	0.6	5	0.7	15.2	57.6	63.9	149.8	206	0	0	5.2	555.3	477.3	78
57	Pilibhit	14.4	1	1	0	1.4	13.6	143.9	177.4	111.8	0	0	0.7	465.2	446.7	18.5
58	Pratapgarh	1.7	0	0	0	9.7	41.7	520.7	189.4	76.2	2.7	0	0	842.1	828	14.1
59	Rae Bareli	5.3	0	0.4	0	4.6	29.9	211.1	131.8	49	0	0	0	432.1	421.8	10.3
60	Shahjahanpur	21.4	0.5	8.9	0	33.5	46.6	150	165.8	145.7	0	0	0	572.4	508.1	64.3
61	Rampur	12	0	8.6	0	13.2	45.8	189.6	123	126.5	0	0	0.7	519.4	484.9	34.5
62	Sahu ji Maharaj Nagar	0	0	0	0	1.5	74.5	439.7	192.3	126.5	0	0	0	834.5	833	1.5
63	Sant Kabir Nagar	5	0	0	10	94	56	491	295	205	0	0	0	1156	1047	109
64	Sant Ravidas nagar	22	0	0	0	0	3	246	126	53	2	0	0	452	428	24
65	Saharanpur	48.3	3.3	6.7	9	1	184.1	132.3	182	192	0	0	2.7	761.4	690.4	71
66	Shrawasthi			0	0	23	106	321.8	466.9	87	40.1	0	0	1044.8	981.7	63.1
67	Siddharth Nagar	0	0	1	0	11.2	29.4	325.8	555.6	233.9	2.1	0	0	1159	1144.7	14.3
68	Sitapur	15	0	6.5	6.3	28.5	69	263.3	153.5	99.2	0	0	0	641.3	585	56.3
69	Sonbhadra	6	0	1.2	0	16.6	39.8	552.4	74.3	37.4	18.5	0	0	746.2	703.9	42.3
70	Sultanpur	16.5	0	2.2	4	3.8	68.1	260.7	114	78.9	0.1	0	0	548.3	521.7	26.6
71	Unnao	16.3	0	0	0	19.8	53.3	238.1	77.5	56	0	0	0.4	461.4	424.9	36.5
72	Varanasi	4.9	0	1.2	1.3	9.4	47.9	456.8	146	94.3	3.7	0	0	765.5	745	20.5

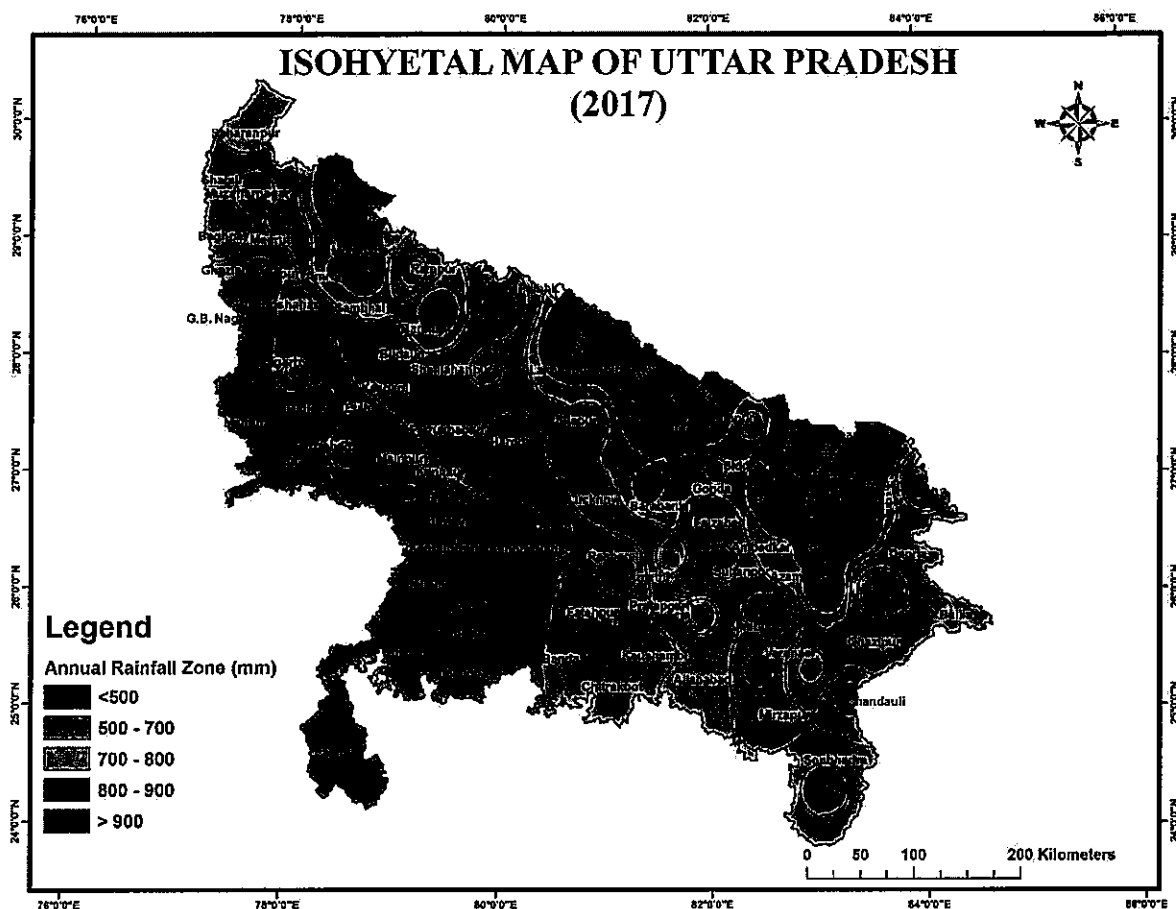
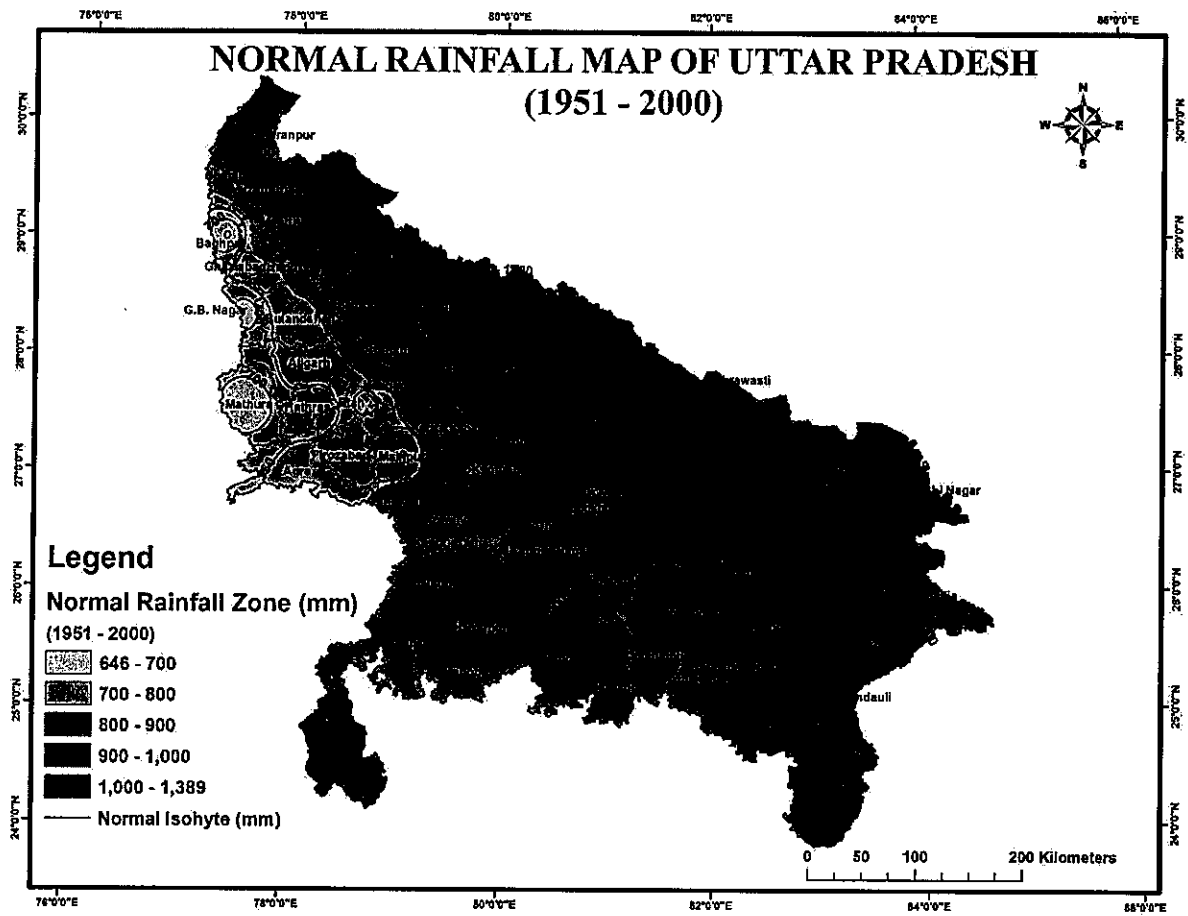


Plate-II



Chapter 4

HYDROGEOLOGICAL FRAME WORK

The geology and structure of the formations existing in an area control occurrence and movement of ground water. The geomorphic conditions also have a great impact on ground water scenario. The larger part of the State is underlain by fluvial sediments laid down in the fore deep between Plateau region in south and Himalayas in north during the Quaternary period by the Indus-Ganga system of drainage over the Precambrian topography existing during geological past. These deposits owe their origin to riverine activity. The southern part of the State has entirely different geological conditions being underlain by Precambrian formations under a thin alluvial cover. Broadly, the State can be divided into two hydrogeological units.

1. Unconsolidated zone.
2. Consolidated, hard rock zone.

The hydrogeological conditions of the above two units widely differ and are discussed subsequently in brief.

Unconsolidated Zone:

This unit covers nearly 85% of the State area. The unconsolidated formations comprising the area have been deposited through mighty rivers originating from great Himalayan Mountains. These sediments are an admixture of pebble, gravel, sand, silt, clay and kankar. The sediments are generally coarser in the north and gradually become finer south east ward along downstream of the drainage which is a typical feature of fluvial deposits. This zone consists of mainly two parts, the Terai and the Alluvial Plain. However, foot hill zone is very small part of Bhabar belt and lies in the northern parts of Bijnore and Saharanpur districts. The Terai is a narrow disconnected belt along the north western fringe of the State. The Alluvial Plain occupies the area south of Terai and can further be divided in two sub units - Younger Alluvium and Older Alluvium.

The younger alluvium occurs mostly along the present day flood plain area. The continuous shifting of the drainage network with time caused reworking of their earlier deposits giving rise to the younger alluvium. The older alluvium occupying comparatively high area covers major part of the Plain. A typical characteristic of older alluvium is formation of kankar within itself due to leaching of calcium carbonate under favourable climatic conditions. The kankar occasionally forms pans restricting downward movement of water.

The thickness of alluvial sediments is variable and generally goes upto 500m. below which occur the semi-consolidated Upper Siwalik formations. The Shallower basement occurs in isolated areas which are known as "Basement highs."

This unconsolidated zone is porous and permeable with primary intergranular porosity and has good ground water potential. The sub-surface correlation of formations in the state has shown presence of several aquifers down to a depth of 750 m below the ground. These aquifers mainly encountered in Central Ganga Plain have been grouped on the basis of lithological characters as well as based on interpretation of electrical logs of Boreholes drilled and are as follows

1. First aquifer	0.0 – 150.00 mbgl
2. Second aquifer	160.00 – 210.00 mbgl
3. Third aquifer	250.00 – 360.00 mbgl
4. Forth deep aquifer	380.00 – 600.00 mbgl

The upper part of first aquifer down to 50 mbgl is the main source of drinking water through hand pumps and dug wells and is unconfined in nature. The first aquifer as a whole which is under unconfined to semi-confined conditions t is the most potential aquifer group which is the main source of groundwater in the State extensively exploited through private as well as Government tube wells to meet the drinking water and irrigation needs. The deeper aquifers are confined in nature being exploited to a very limited extent. The yield of second aquifer is limited while the third aquifer is potential. The shallow and phreatic aquifers are under heavy stress.

Consolidated Zone:

The Bundelkhand Vindhyan plateau region is underlain by variety of Precambrian formations, mostly granite and granite gneisses, Vindhyan sandstone, limestone & shale, under a thin a alluvial cover or without alluvial cover. As such these formations are hard and compact and devoid of any primary porosity. The ground water in these formations occurs in the secondary porosity of these formations. The secondary porosity has developed due to cracks and fractures which are open at the surface and tighten at depth. The ground water occurs under unconfined or water level conditions in these formations. The alluvial sediments of moderate depth along the river courses and in valleys form potential groundwater repositories. The weathered mantle over the entire unit also forms potential aquifers. These aquifers are being monitored mostly through open wells over the area.

Chapter 5

BEHAVIOUR OF WATER LEVEL

The groundwater storage is largely controlled by the prevailing hydrogeological and geomorphic conditions. Besides, magnitude of input (recharge) to the ground water system and output (discharge) from it also influences the status of groundwater regime. In the State of Uttar Pradesh hydrogeological as well as the geomorphological conditions are highly variable as evident from earlier chapters. The chief source of recharge to storage is rainfall which is highly variable over space and time. The main source of discharge is ground water abstraction which is also varying and also growing exponentially. The regions having ground water as the main source for irrigation always remain under heavy stress. The imbalance between the recharge and discharge expresses itself in terms of variations in the ground water level. Thus, the water level is a very important parameter for ground water studies. The behavior of the water level in the state during year 2016-17 has been studied based upon the observations made on the permanent Ground Water Monitoring Wells and described in the following paragraphs.

Depth to Water Level during 2017 -18

The depth to ground water level in the state is highly variable throughout the year ranging from ground level to 43.4 m bgl. The distribution pattern remains same during the year with the areas under different ranges increasing/reducing in different seasons.

The water level in general increases from north-east to south-west roughly parallel to the northern boundary of the State. The shallow water level occurs in the north, north eastern part and parts of central region of the state. The moderate water level occurs in the north western part, the central part and along the southern boundary. The deeper water level occurs in the western part, along Yamuna river, parts of southern U.P. and cities.

There are four canal command areas in the state but these do not have the same depth to water level pattern and all do not necessarily show very shallow ground water levels. The Gandak and Saryu command areas in general show very shallow water level 2 – 5 mbgl and water logging conditions exists in the monsoon and post monsoon period with few areas within

these zones showing 5 – 10 mbgl. Generally the larger areas in Sharda Sahayak command fall under 5 – 10 mbgl water level range. In comparison to above commands, in Ramganga command the water level is generally deeper falling in the range of 5 – 10 mbgl in the north eastern part and 10 – 20 mbgl in the south western part along the River Yamuna.

The different water level zones are controlled by geomorphological features such as flood plains, natural levees of main rivers, interfluvies areas etc. as well as by the nature of deposits.

May 2017:

This is the pre-monsoon period as it appears after one complete cycle of inputs and outputs. Generally this period shows the deepest water levels during the year. May is the dry season and the water levels are used for most of the ground water calculations.

In general water level ranges mostly from 2 to 20 mbgl, however parts of the state show variation of 20 mbgl or above. The water levels in the range of 0 to 2 mbgl (i.e., water logged condition) is observed only in 14 wells.

Water level in the range of 2 - 5 mbgl is observed in 203 Monitoring Wells (about 26.60%). Along the Terai belt, extending from parts of Saharnapur to Siddarthnagar and upto Ballia in eastern U.P. through major parts of Lakhimpur Kheri, Bahraich, Shrawasti, Balrampur, Deoria, Kushinagar, Sitapur, Basti, Gonda, Faizabad, Maharajganj and Pilibhit districts. There are patches in Aligarh, Allahabad, Auraiya, Barabanki, Bareilly, Chandauli, Jalaun, Hardoi, Hathras, Kanpur Nagar, Kanpur Dehat, Lalitpur, Mainpuri, Jhansi, Mathura, Moradabad, Rae Bareli, Rampur, Sahajahanpur and Unnao districts showing depth to water levels from 2 to 5 mbgl.

About 46.0 % of wells (351 nos.) show water level between 5 and 10 m bgl. This area is observed in almost all parts of U.P. The water level of 5 to 10 mbgl is observed in major parts of districts of Aligarh, Auraiya, Allahabad, Ambedkar Nagar, Azamgarh, Ballia, Barabanki, Bareilly, Banda, Badaun, Chandauli, Deoria, Faizabad, Bulandsahar, Etah, Etawah, Farrukhabad, Ghazipur, Ghaziabad, Hardoi, Jhansi, Jalaun, Kannauj, Kanpur Dehat, Lalitpur, Lucknow, Meerut, Mirzapur, Pratapgarh, Rae Bareli, Sitapur, Sonbhadra, Sultanpur and Unnao.

163wells (about 21.36%), show water levels between 10 and 20 mbgl. Along the Ganga river, the water levels are generally 10-20 mbgl in Kanpur, Mirzapur, Kaushambi, Fatehpur, Kaushambi and Allahabad districts. Similarly, all along river Yamuna right from

Mathura to Allahabad district, a narrow strip shows deeper water levels in the range of 10 - 20 mbgl. This strip widens at Agra, Fatehpur, Hamirpur, Chitrakoot and Banda districts.

DISTRICT-WISE DEPTH TO WATER LEVEL, U.P.

May, 2017

District	No. of Wells	Depth to Water Table (mbgl)	No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
			0 - 2	2 - 5	5 - 10	10 - 20	20 - 40	> 40				
AGRA	11	2.5	0	2	1	36.36 %	4	27.27%	3	1	9.09%	0
ALIGARH	10	2.46	0	3	5	20.00 %	2		0	0		0
ALLAHABAD	25	2.43	0	7	14	16.00 %	4		0	0		0
AMBEDKAR NAGA	7	4.99	0	1	6		0		0	0		0
AURAIYA	7	4.06	0	1	6		0		0	0		0
AZAMGARH	18	3.7	0	5	13		0		0	0		0
BAHRAICH	9	1.87	1	7	1		0		0	0		0
BALLIA	21	2.77	0	8	13		0		0	0		0
BALRAMPUR	15	0.73	1	10	2	13.33 %	2		0	0		0
BANDA	10	1.7	1	2	6	10.00 %	1		0	0		0
BARABANKI	21	3.55	0	6	14	4.76 %	1		0	0		0

BAREILLY	10	2.5	7.8	0	50.00%	5	50.00%	5	0	0	0
BASTI	7	3.58	6.24	0	57.14%	4	42.86%	3	0	0	0
BIJNOR	7	4.2	19.39	0	14.29%	1	28.57%	2	4	0	0
BUDAUN	9	6	17.4	0	0	0	33.33%	3	6	0	0
BULANDSHAHR	5	6.26	12.4	0	0	0	40.00%	2	3	0	0
CHANDALI	10	2.53	15.03	0	40.00%	4	40.00%	4	2	0	0
CHITRAKOOT	9	5.84	19.63	0	0	0	66.67%	6	3	0	0
DEORIA	3	2.78	5.06	0	66.67%	2	33.33%	1	0	0	0
ETAH	10	2.95	12.47	0	20.00%	2	60.00%	6	2	0	0
ETAWAH	7	6.04	37.24	0	0	0	57.14%	4	2	1	0
FAIZABAD	6	4.37	7.89	0	33.33%	2	66.67%	4	0	0	0
FARRUKHABAD	4	4.3	21.23	0	25.00%	1	0	0	2	1	0
FATEHPUR	15	4.03	32.65	0	20.00%	3	20.00%	3	6	3	0
FIROZABAD	4	8.92	23.98	0	0	0	25.00%	1	2	1	0
GAUTAM BUDDHA	4	5.3	31.94	0	0	0	25.00%	1	2	1	0

GHAZIABAD	11	4.47	18.83		0	2	3	54.55 %	6	0	0
GHAZIPUR	21	0.75	16.5	4.76%	1	4	13	61.90%	3	0	0
GONDA	6	4.08	8.06		0	2	4	66.67%	0	0	0
GORAKHPUR	2	5.07	7.41		0	0	2	100.00%	0	0	0
HAMIRPUR	11	1.66	22.49	9.09%	1	1	4	36.36%	4	1	0
HARDOI	18	2.43	9.82		0	8	10	55.56%	0	0	0
HATHRAS	6	3.92	20.61		0	1	3	50.00%	1	1	0
JALAUN	28	1.35	32.05	3.57%	1	7	11	39.29%	4	5	0
JAUNPUR	19	0.94	9.87	10.53%	2	5	12	63.16%	0	0	0
JHANSI	18	3.18	23.16		0	5	11	61.11%	1	1	0
JYOTIBA PHULE N	9	7.02	17.92		0	0	1	11.11%	8	0	0
KANNAUJ	6	0.95	25.98	16.67%	1	1	1	16.67%	1	2	0
KANPUR DEHAT	5	5.82	18.13		0	0	4	80.00%	1	0	0
KANPUR NAGAR	10	3.35	14.38		0	3	5	50.00%	2	0	0
KAUSHAMBI	4	12.55	17.3		0	0	0	100.00 %	4	0	0

KHERI	7	2.65	10.14	0	71.43%	5	14.29%	1	14.29 %	1	0	0
KUSHINAGAR	4	2.05	6.05	0	75.00%	3	25.00%	1	0	0	0	0
LALITPUR	12	1.5	9.96	2	41.67%	5	41.67%	5	0	0	0	0
LUCKNOW	32	3.8	39.3	0	3.13%	1	31.25%	10	43.75 %	14	7	0
MAHOBA	10	2.96	10.18	0	20.00%	2	70.00%	7	10.00 %	1	0	0
MAHRAJGANJ	4	3.43	5.45	0	75.00%	3	25.00%	1	0	0	0	0
MAINPURI	6	1.7	7.23	1	16.67%	1	66.67%	4	0	0	0	0
MATHURA	15	2.06	15.5	0	60.00%	9	20.00%	3	20.00 %	3	0	0
MAU	7	2.75	9.48	0	14.29%	1	85.71%	6	0	0	0	0
MEERUT	7	8.48	20.49	0	0	0	28.57%	2	57.14 %	4	1	0
MIRZAPUR	8	3.95	17.3	0	25.00%	2	37.50%	3	37.50 %	3	0	0
MORADABAD	12	3.63	16.5	0	25.00%	3	8.33%	1	66.67 %	8	0	0
MUZAFFARNAGA	10	3.88	20.1	0	10.00%	1	0	0	80.00 %	8	1	0
PILIBHIT	7	3.3	5.3	0	85.71%	6	14.29%	1	0	0	0	0
PRATAPGARH	18	4.35	18.57	0	5.56%	1	77.78%	14	16.67 %	3	0	0

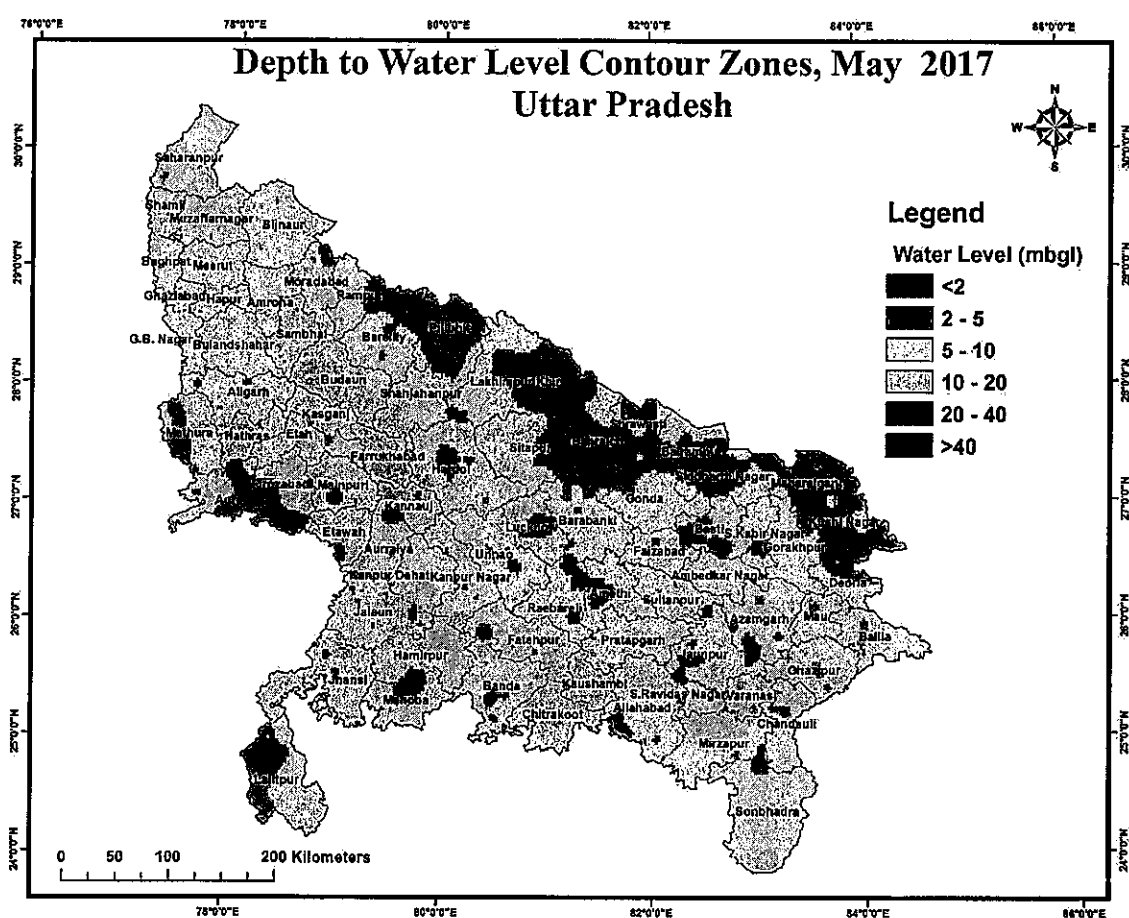
RAE BARELI	28	1	12.98	3.57%	1	39.29%	11	46.43%	13	10.71 %	3	0	0
SAHARANPUR	18	4.57	25.35		0	5.56%	1	44.44%	8	44.44 %	8	1	0
SANT KABIR NAGA		4	5.85		0	25.00%	1	75.00%	3		0	0	0
SANT RAVIDAS NA		3	13.15		0		0	66.67%	2	33.33 %	1	0	0
SHRAWASTI	12	3.25	8.76		0	75.00%	9	25.00%	3		0	0	0
SIDDHARTH NAGA	10	3.45	7.25		0	40.00%	4	60.00%	6		0	0	0
SITAPUR	21	3.15	14.34		0	42.86%	9	47.62%	10	9.52 %	2	0	0
SONBHADRA	11	1.6	11.9	9.09%	1		0	54.55%	6	36.36 %	4	0	0
SULTANPUR	34	2.53	16.09		0	14.71%	5	64.71%	22	20.59 %	7	0	0
UNNAO	14	2.46	15.55		0	35.71%	5	42.86%	6	21.43 %	3	0	0
VARANASI	11	5.15	20.3		0		0	27.27%	3	63.64 %	7	1	0
Total	763	0.73	43.4	14		203		351		163		31	1

Along the Betwa river, a tributary of Yamuna river, the deeper water levels are encountered. Few patches falling in this range are observed in western U.P. in Muzzafarnagar, Meerut, Gaziabad, Gautam Buddha Nagar, J.P. Nagar, Budayun, Hathras, districts .This range is generally observed in almost all parts of Lucknow city. In major parts of Varanasi, and Pratapgarh districts depth to water level have been observed in this range.

Only 32 (about 4.19%) Monitoring Wells fall in the range of more than 20 mbgl water level. The water levels in this range are observed along a narrow strip along Yamuna river, from parts of Agra upto Kaushambi through Etawah, Banda, Fatehpur, Jalaun, and along Betwa river in Hamirpur district. Deeper levels owe to the ravenous tract along these rivers. In parts of Lucknow city, water level in this range is observed.

The district wise categorization table of water level during May 2017 is presented in table-5 and the pictorial view is shown in Plate –IV.

Plate IV



August 2017:

The water level during August indicates the immediate impact of rain fall on ground water storage. This is the month of peak monsoon rainfall hence this measurement is carried out to get the peak of the water level hydrograph. The water level rises in response to rainfall.

Water level has become shallower in large part of the state, with more impact of rainfall seen in areas where the water level was less than 5 mbgl. The water logged areas increased and the deeper water level areas had shrunk. The distribution of water level from less than 2 mbgl to 10 mbgl shows the three ranges of 0–2, 2–5, and 5–10 mbgl occurring in 19.56%, 32.08%, and 28.10% wells respectively. Deeper water level areas of 10 – 20 mbgl have reduced to 17.06% but occur in the same areas along the River Yamuna.

The depth to water levels from 0 to 2 mbgl is found only in 172 wells (19.56%) mainly in Saryu and parts of Gandak canal command areas .Water level in the range of 2 - 5 mbgl is observed in 282 wells (32.08%) in most districts of the state except in western U.P. The depth to water levels from 5 to 10 mbgl are found in 247 wells (28.10%) occurs all along the Ganga, Yamuna and Ganga-Yamuna interfluves area in patches right from Saharanpur up to Sonbhadra district. Along Ram Ganga and Betwa rivers water level falls in this range.

The water levels between 10 and 20mbgl. are observed at 150 wells (17.06%). This range is encountered mostly along the Yamuna river from Mathura up to Allahabad and up to part of Varanasi along Ganga river. Parts of districts of western U.P. show this range. In Lucknow city water level in the range of 10 to 20 mbgl is observed in 12 wells (41.38%). The deeper water levels along Yamuna River are mainly due to higher elevation of natural levee formed on either side of the river. The depth range of 20 mbgl. and more is found only along the Yamuna river between Agra and Hamirpur, Bagpat and Ghaziabad districts. Only 28 wells (3.17%) show depth to water levels greater than 20m. These areas showing deeper water levels are due to presence of ravenous tract along the river Yamuna. Four wells in Lucknow city show this range.

The district wise categorization table of water level during August 2017 is presented in table-6 and the pictorial view is shown in Plate-V.

DISTRICT-WISE DEPTH TO WATER LEVEL, U.P.

August, 2017

District	No. of Wells	Depth to Water Table (mbgl)	No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
			Max	0 - 2	2 - 5	5 - 10	10 - 20	20 - 40	> 40			
AGRA	11	1.3	43.25	1 9.09%	1 9.09%	3 27.27%	2 18.18 %	3 27.27%	1 9.09%			
ALIGARH	8	0.41	10.9	2 25.00%	1 12.50%	4 50.00%	1 12.50 %	0	0			
ALLAHABAD	31	0.03	18.6	8 25.81%	11 35.48% *	4 12.90%	8 25.81 %	0	0			
AMBEDKAR NAGA	9	2.1	7.15	0	5 55.56%	4 44.44%	0	0	0			
AURAIYA	8	0.29	17.18	3 37.50%	3 37.50%	1 12.50%	1 12.50 %	0	0			
AZAMGARH	20	0.4	8.6	4 20.00%	8 40.00%	8 40.00%	0	0	0			
BAHRAICH	12	0.18	9.25	6 50.00%	4 33.33%	2 16.67%	0	0	0			
BALLIA	22	0.3	7.52	4 18.18%	11 50.00%	7 31.82%	0	0	0			
BALRAMPUR	16	0.55	9.7	9 56.25%	5 31.25%	2 12.50%	0	0	0			
BANDA	17	0.03	23.49	4 23.53%	7 41.18%	3 17.65%	2 11.76 %	1 5.88%	0			
BARABANKI	18	0.62	12.4	7 38.89%	6 33.33%	3 16.67%	2 11.11 %	0	0			

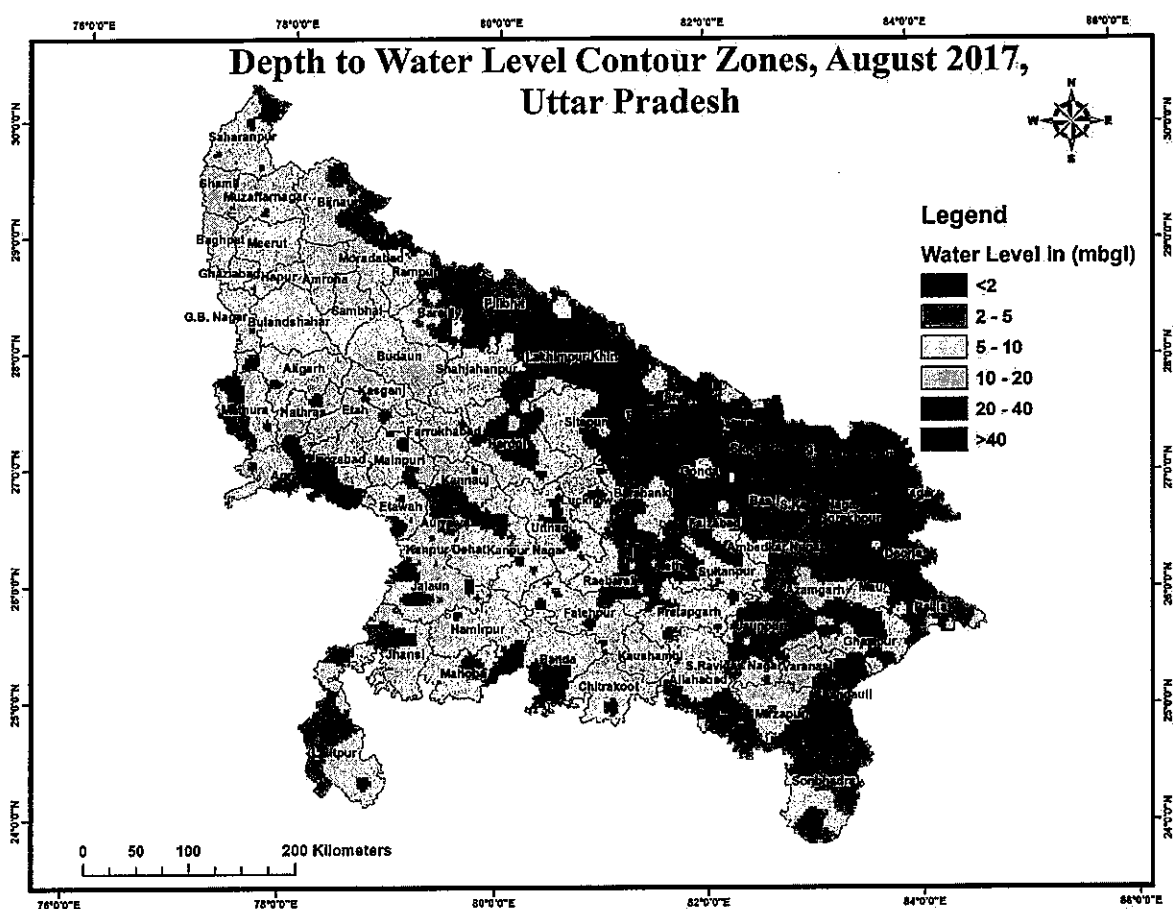
BAREILLY	13	1.9	8.2	7.69%	1	53.85%	7	38.46%	5	0	0	0
BASTI	7	0.5	5.95	28.57%	2	57.14%	4	14.29%	1	0	0	0
BIJNOR	6	0.71	17.76	16.67%	1	33.33%	2	16.67%	1	33.33 %	0	0
BUDAUN	9	5.75	17.4		0		0	33.33%	3	66.67 %	0	0
BULANDSHAHR	8	5.95	12.4		0		0	75.00%	6	25.00 %	0	0
CHANDAUJI	11	0.24	8.78	45.45%	5	45.45%	5	9.09%	1	0	0	0
CHITRAKOOT	12	1.73	16.94	8.33%	1	8.33%	1	50.00%	6	33.33 %	0	0
DEORIA	9	0.97	5.65	33.33%	3	55.56%	5	11.11%	1	0	0	0
ETAH	10	1.87	12.4	10.00%	1	10.00%	1	60.00%	6	20.00 %	0	0
ETAWAH	8	2.45	36.94		0	25.00%	2	37.50%	3	12.50 %	25.00%	0
FAIZABAD	10	1.24	8.48	30.00%	3	40.00%	4	30.00%	3	0	0	0
FARRUKHABAD	2	3.8	14.01		0	50.00%	1		0	50.00 %	0	0
FATEHPUR	18	0.23	28.86	11.11%	2	16.67%	3	11.11%	2	38.89 %	22.22%	0
FIROZABAD	3	11.38	24.25		0		0		0	66.67 %	33.33%	0
GAUTAM BUDDHA	4	3.38	15.93		0	25.00%	1		0	75.00 %	0	0

GHAZIABAD	12	3.32	17.63		0	8.33%	1	58.33%	7	33.33 %	4	0	0
GHAZIPUR	23	-0.2	16.41		4	17.39%	9	39.13%	9	4.35 %	1	0	0
GONDA	7	1.7	8		1	14.29%	4	28.57%	2		0	0	0
GORAKHPUR	4	1.35	3.13		2	50.00%	2		0		0	0	0
HAMIRPUR	11	1.06	21.6		1	9.09%	4	36.36%	3	18.18 %	2	1	0
HARDOI	24	1.52	8.08		1	4.17%	15	62.50%	8		0	0	0
HATHRAS	5	3	20.7		0		1	20.00%	3		0	1	0
JALAUN	30	1.06	29.25		3	10.00%	8	26.67%	11	10.00 %	3	5	0
JAUNPUR	20	0.13	16.05		6	30.00%	8	40.00%	5	5.00 %	1	0	0
JHANSI	20	2.23	12.8		0		9	45.00%	9	10.00 %	2	0	0
JYOTIBA PHULE N	10	6.43	16.15		0		0	20.00%	2	80.00 %	8	0	0
KANNAUJ	5	-0.04	22.21		1	20.00%	1	20.00%	1	20.00 %	1	1	0
KANPUR DEHAT	7	4.69	18.26		0		2	28.57%	3	28.57 %	2	0	0
KANPUR NAGAR	13	0.36	43.73		3	23.08%	3	23.08%	3	23.08 %	3	0	1
KAUSHAMBI	9	4.03	23.78		0		1	11.11%	0	77.78 %	7	1	0

KHERI	8	2.12	7.41		0	87.50%	7	12.50%	1	0	0	0	0
KUSHINAGAR	7	0.12	3.24	85.71%	6	14.29%	1		0	0	0	0	0
LALITPUR	16	0.85	10.75	25.00%	4	31.25%	5	37.50%	6	1	0	0	0
LUCKNOW	29	0.66	38.65	10.34%	3	6.90%	2	24.14%	7	12	5	17.24%	0
MAHOBA	10	2.46	10.63		0	30.00%	3	60.00%	6	1	0	0	0
MAHRAJGANJ	6	0.65	2.4	66.67%	4	33.33%	2		0	0	0	0	0
MAINPURI	6	0.97	6.3	16.67%	1	50.00%	3	33.33%	2	0	0	0	0
MATHURA	15	0.85	15.58	20.00%	3	46.67%	7	13.33%	2	3	0	0	0
MAU	9	2.59	7.77		0	66.67%	6	33.33%	3	0	0	0	0
MEERUT	7	7.23	18.36		0		0	57.14%	4	3	0	0	0
MIRZAPUR	13	0.77	14.2	46.15%	6	7.69%	1	15.38%	2	4	0	0	0
MORADABAD	14	1.19	16.62	14.29%	2	14.29%	2	7.14%	1	9	0	0	0
MUZAFFARNAGA	10	1.23	16.73	10.00%	1	10.00%	1	10.00%	1	7	0	0	0
PILIBHIT	10	1.46	5.1	20.00%	2	70.00%	7	10.00%	1	0	0	0	0
PRATAPGARH	25	1.18	16.15	16.00%	4	20.00%	5	44.00%	11	5	0	0	0

RAE BARELI	27	0.25	14.32	44.44%	12	25.93%	7	22.22%	6	7.41 %	2	0	0
RAMPUR	2	5.59	7.53		0	0	0	100.00%	2		0	0	0
SAHARANPUR	21	1.02	25.12	9.52%	2	23.81%	5	28.57%	6	33.33 %	7	1	0
SANT KABIR NAGA	4	0.15	4.34	50.00%	2	50.00%	2		0		0	0	0
SANT RAVIDAS NA	5	2.68	10.65		0	40.00%	2	40.00%	2	20.00 %	1	0	0
SHAHJAHANPUR	3	5.01	8.95		0		0	100.00%	3		0	0	0
SHRAWASTI	12	0.19	6.22	58.33%	7	33.33%	4	8.33%	1		0	0	0
SIDDHARTH NAGA	10	0.26	2.95	90.00%	9	10.00%	1		0		0	0	0
SITAPUR	23	1.74	15.92	4.35%	1	52.17%	12	39.13%	9	4.35 %	1	0	0
SONBHADRA	18	1.53	11.2	5.56%	1	66.67%	12	22.22%	4	5.56 %	1	0	0
SULTANPUR	35	0.29	16.2	22.86%	8	34.29%	12	28.57%	10	14.29 %	5	0	0
UNNAO	21	-0.04	13.43	19.05%	4	19.05%	4	38.10%	8	23.81 %	5	0	0
VARANASI	11	1.23	14.6	9.09%	1	27.27%	3	36.36%	4	27.27 %	3	0	0
Total	879	-0.2	43.73	172		282		247		150	26	2	

Plate V



November 2017:

The water level starts receding gradually after August with lateral flow of ground water due to change in hydraulic conditions with recession of monsoon and ground water storage. The water level stabilizes by November and there after natural out flow reduces considerably. This is the post monsoon water level which reflects the change in ground water storage which is the dynamic ground water resource. The volume of water available in storage may be safely used during the remaining year. This water level is an important parameter for resource estimation, planning etc.

Water logged area showing DWL 0-2 mbgl has been found in 107 wells (12.7%) and the depth to water level falling in the range of 2 – 5 and 5 -10mbgl has been increases from August'16 and shown by 33.45 and 32.5% of wells respectively. The moderate (DWL 10 –20 mbgl) and deep water level areas (DWL> 20 mbgl) were noticed at 18.33% and 2.96% wells respectively.

Area falling under water logged condition are located in patches in Pilibhit, Lakhimpur Khiri, Banda, Bahraich, Shrawasti, Balrampur, Siddharth Nagar, Maharajganj, Kushi Nagar, Sultanpur, Azamgarh, Ghazipur, Mau, Ballia, Chandauli and Sonbhadra district.

The depth to water level from 2 to 5mbgl is found in 281 monitored wells (33.45%) This range is observed in most parts of the districts in Terai, Eastern, Central U.P and few districts of Bundelkhand region. Along the Gomti, Ghaghra and Sharda rivers water level ranges from 2 to 5 mbgl. Most parts of districts of eastern U.P. and Terai region shows DWL < 5mbgl.

The depth to water levels from 5 to 10 mbgl. is observed in 273 wells (32.5%). This range is prominent in Western, Central & Southern U.P. A thin strip showing this range runs along the Ganga river, and extends over the Ganga - Ramganga interfluvial area. This range is also seen along the Ganga-Yamuna doab from Aligarh up to Allahabad through Mathura, Kanpur Dehat, Kanpur Nagar, Jalaun, Hamirpur and Banda. On both the sides of Betwa river in Jhansi and Jalaun water level are observed to vary from 5 to 10 mbgl.

The water levels of 10 to 20 mbgl. are noticed in 154 wells(18.33%), mostly along the Yamuna river upto Varanasi, through Mathura, Agra, Kanpur, Jalaun, Fatehpur, Hamirpur, Chitrakoot and Banda districts. This is mainly due to higher elevation of natural levee formed on either side of the Yamuna river. Most parts of districts of western U.P. - Muzaffarnagar, Baghpat, Meerut, Ghaziabad, G.B.Nagar, J.P.Nagar, Moradabad, show water level in this range. Few patches are seen in Agra, Allahabad, Bijnor, Chitrakoot, Fatehpur, Ghazipur, Hamirpur, Hathras, Kaushambi, Pratapgarh, Sultanpur and Unnao districts. Along the Ganga river a wide patch shows water level in the range. In Lucknow city water level in this range is observed in most of the wells .

The depth range of 20 mbgl. and more are found along the Yamuna river in Agra, Baghpat, Etawah, Fatehpur, Jalaun and Hamirpur districts. In Lucknow city DWL in this range is found only in 5 wells (19.23%). Only 25 wells shows depth to water levels greater than 20m. These areas showing deeper water levels are due to bearing of geomorphology as presence of riverine tract along the Yamuna and Betwa rivers.

**DISTRICT-WISE DEPTH TO WATER LEVEL, U.P.
November, 2017**

District	No. of Wells	Depth to Water Table (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
			Max	0 - 2	2 - 5	5 - 10	10 - 20	20 - 40	> 40				
AGRA	11	1.85	43.7	1 9.09%	1 9.09%	1 9.09%	1 36.36 %	3 27.27%	1 9.09%				
ALIGARH	9	1.01	18.89	2 22.22%	1 11.11%	4 44.44%	2 22.22 %	0	0				
ALLAHABAD	31	1	18.42	6 19.35%	9 29.03%	7 22.58%	9 29.03 %	0	0				
AMBEDKAR NAGA	9	3.21	7.43	0	2 22.22%	7 77.78%	0	0	0				
AURAIYA	8	1.6	18.8	1 12.50%	4 50.00%	2 25.00%	1 12.50 %	0	0				
AZAMGARH	19	1.48	8.95	2 10.53%	5 26.32%	12 63.16%	0	0	0				
BAHRAICH	11	1.07	9.1	3 27.27%	6 54.55%	2 18.18%	0	0	0				
BALLIA	21	0.7	9.55	3 14.29%	10 47.62%	8 38.10%	0	0	0				
BALRAMPUR	18	0.55	9.75	5 27.78%	11 61.11%	2 11.11%	0	0	0				
BANDA	15	1	17.07	4 26.67%	7 46.67%	2 13.33%	2 13.33 %	0	0				
BARABANKI	21	0.67	12.31	6 28.57%	9 42.86%	4 19.05%	2 9.52 %	0	0				

BAREILLY	11	1.1	8.35	9.09%	1	54.55%	6	36.36%	4	0	0	0
BASTI	7	1.55	5.6	42.86%	3	42.86%	3	14.29%	1	0	0	0
BIJNOR	5	2.05	18.62		0	60.00%	3	20.00%	1	20.00 %	0	0
BUDAUN	9	6	17.35		0		0	33.33%	3	66.67 %	0	0
BULANDSHAHR	7	5.58	12.34		0		0	57.14%	4	42.86 %	0	0
CHANDALI	11	-0.01	8.59	45.45%	5	18.18%	2	36.36%	4	0	0	0
CHITRAKOOT	12	3.39	19.24		0	8.33%	1	50.00%	6	41.67 %	0	0
DEORIA	7	1.86	5.18	14.29%	1	71.43%	5	14.29%	1	0	0	0
ETAH	8	1.95	12.65	12.50%	1	12.50%	1	50.00%	4	25.00 %	0	0
ETAWAH	7	4	38.2		0	28.57%	2	42.86%	3	14.29 %	1	0
FAIZABAD	10	2.32	8.87		0	60.00%	6	40.00%	4	0	0	0
FARRUKHABAD	1	3.7	3.7		0	100.00%	1		0	0	0	0
FATEHPUR	17	1.6	30.31	11.76%	2	17.65%	3	11.76%	2	41.18 %	3	0
FIROZABAD	4	6.7	24.1		0		0	25.00%	1	50.00 %	1	0
GAUTAM BUDDHA	6	3.46	34.11		0	16.67%	1		0	50.00 %	3	0

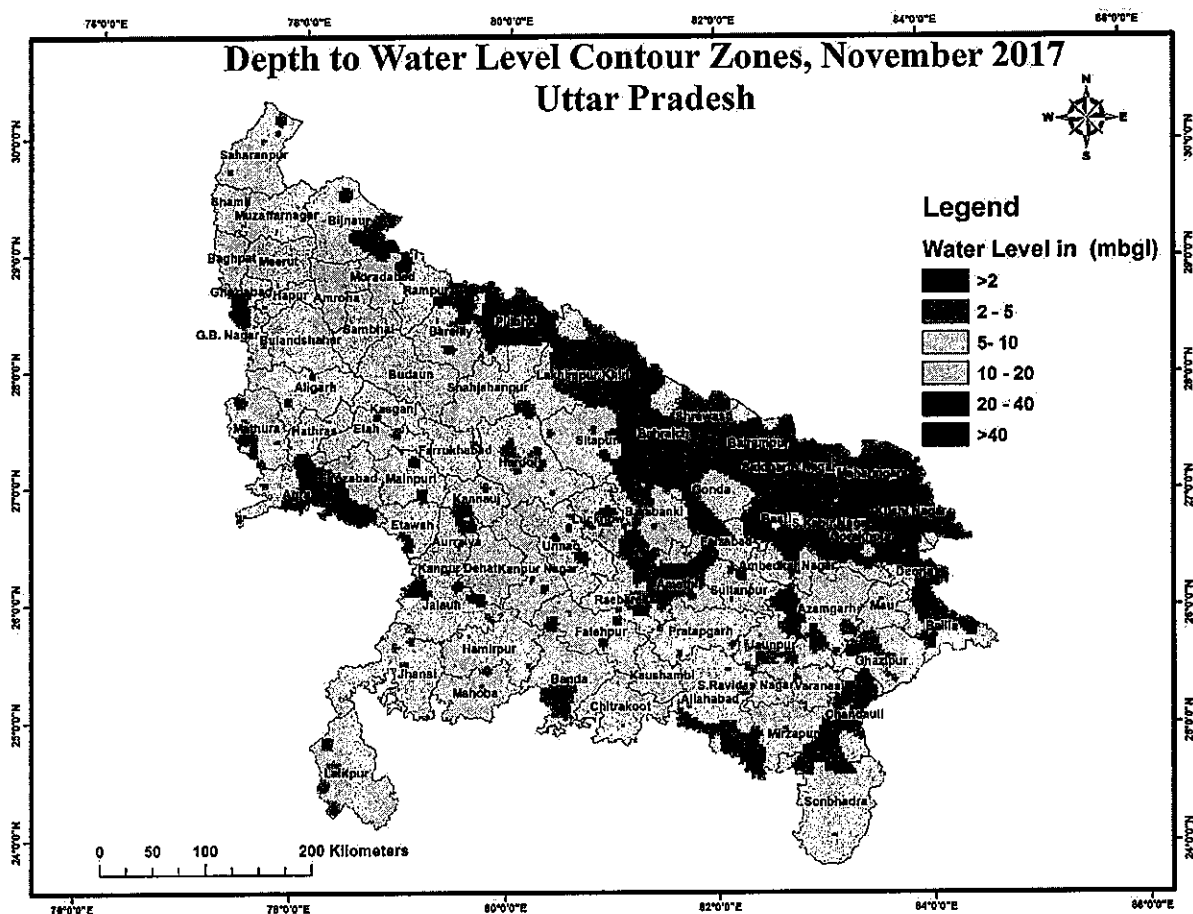
GHAZIABAD	11	3.01	20.53		0	9.09%	1	54.55%	6	27.27 %	3	9.09%	1	0
GHAZIPUR	18	0.88	9.73	5.56%	1	50.00%	9	44.44%	8		0		0	0
GONDA	7	2.8	7.82		0	57.14%	4	42.86%	3		0		0	0
GORAKHPUR	4	2.3	5.18		0	75.00%	3	25.00%	1		0		0	0
HAMIRPUR	10	3.04	21.81		0	30.00%	3	30.00%	3	30.00 %	3	10.00%	1	0
HARDOI	23	2.22	8.3		0	52.17%	12	47.83%	11		0		0	0
HATHRAS	6	2.75	20.78		0	16.67%	1	50.00%	3	16.67 %	1	16.67%	1	0
JALAUN	27	1.51	28.2	7.41%	2	33.33%	9	33.33%	9	11.11 %	3	14.81%	4	0
JAUNPUR	20	0.21	15.65	20.00%	4	35.00%	7	40.00%	8	5.00 %	1		0	0
JHANSI	17	2.53	13.15		0	23.53%	4	58.82%	10	17.65 %	3		0	0
JYOTIBA PHULE N	9	6.03	15.15		0		0	55.56%	5	44.44 %	4		0	0
KANNAUJ	5	0.21	22.6	20.00%	1	20.00%	1	20.00%	1	20.00 %	1	20.00%	1	0
KANPUR DEHAT	6	4.99	18.86		0	16.67%	1	66.67%	4	16.67 %	1		0	0
KANPUR NAGAR	12	1.43	12.8	25.00%	3	16.67%	2	33.33%	4	25.00 %	3		0	0
KAUSHAMBI	7	3.36	17.79		0	14.29%	1		0	85.71 %	6		0	0

KHERI	10	1.68	7.67	20.00%	2	70.00%	7	10.00%	1	0	0	0
KUSHINAGAR	5	1.17	3.7	40.00%	2	60.00%	3		0	0	0	0
LALITPUR	13	1.05	9.2	15.38%	2	23.08%	3	61.54%	8	0	0	0
LUCKNOW	26	0.93	38.62	11.54%	3	3.85%	1	11.54%	3	14	53.85 %	19.23%
MAHOBA	10	3.29	11.75		0	20.00%	2	70.00%	7	1	0	0
MAHRAJGANJ	5	1.75	3.46	20.00%	1	80.00%	4		0	0	0	0
MAINPURI	6	2.5	5.8		0	66.67%	4	33.33%	2	0	0	0
MATHURA	15	1.17	15.66	13.33%	2	40.00%	6	26.67%	4	3	20.00 %	0
MAU	7	3.77	7.96		0	57.14%	4	42.86%	3	0	0	0
MEERUT	7	7.69	18.88		0		0	42.86%	3	4	57.14 %	0
MIRZAPUR	13	1.6	14.6	38.46%	5	15.38%	2	15.38%	2	4	30.77 %	0
MORADABAD	13	1.6	17.85	7.69%	1	23.08%	3	15.38%	2	7	53.85 %	0
MUZAFFARNAGA	11	3.01	18.11		0	18.18%	2		0	9	81.82 %	0
PILIBHIT	11	1.61	5.35	9.09%	1	72.73%	8	18.18%	2	0	0	0
PRATAPGARH	23	2.71	13.88		0	30.43%	7	52.17%	12	4	17.39 %	0

RAE BARELI	27	0.62	14.47	44.44%	12	25.93%	7	22.22%	6	7.41 %	2	0	0
RAMPUR	3	2.78	9.75		0	66.67%	2	33.33%	1		0	0	0
SAHARANPUR	19	2.08	23.08		0	21.05%	4	36.84%	7	36.84 %	7	1	0
SANT RAVIDAS NA	5	3.46	10.13		0	40.00%	2	40.00%	2	20.00 %	1	0	0
SHAHJAHANPUR	3	5.16	9.05		0		0	100.00%	3		0	0	0
SHRAWASTI	13	1.51	6.77	38.46%	5	53.85%	7	7.69%	1		0	0	0
SIDDHARTH NAGA	10	0.97	5.61	40.00%	4	50.00%	5	10.00%	1		0	0	0
SITAPUR	24	2.5	13.75		0	62.50%	15	33.33%	8	4.17 %	1	0	0
SONBHADRA	19	0.35	14.2	5.26%	1	36.84%	7	42.11%	8	15.79 %	3	0	0
SULTANPUR	34	0.91	13.31	11.76%	4	38.24%	13	35.29%	12	14.71 %	5	0	0
UNNAO	20	-0.09	17.33	20.00%	4	20.00%	4	35.00%	7	25.00 %	5	0	0
VARANASI	11	1.3	15	9.09%	1	18.18%	2	27.27%	3	45.45 %	5	0	0
Total	840	-0.09	43.7	107		281		273		154	24	1	

The district wise status of water level during the month has been shown in table -7 and pictorial view is shown in Plate-VI.

Plate VI



January 2018:

Winter season is the peak season of ground water abstraction for Rabi cultivation. Consequently bulk of ground water storage is depleted during this season which is well reflected in the water level measurement during January 2018.

The depth to water level shows a large variation. The distribution pattern of the various depth ranges is the same only a general deepening in the water level is seen. The water logged area showing depth to water level in the range of 0-2 mbgl has reduced to 5.48%. Water levels in the range of 2-5 and 5-10 mbgl are predominant during this period as reflected at 35.24% and 37.80% of monitored wells respectively. The moderate water level zone remains at 17.92%. The very deep water level occurs in 3.53% wells. Thus there seems to be a balance between the input and output in these areas. The water level in the range of 0 -

2 mbgl is observed as isolated patches in Mathura, Mainpuri, Kannauj, Jalaun, Rae Bareilly, Meerut, Balrampur, Bahraich and Ghazipur district.

The water level in the range of 2 – 5 mbgl is seen in almost all the districts except in western part; being predominantly concentrated along the northern border (Terai region) eastern and North eastern parts of the state and as scattered patches in central and southern part of the State. The depth to water level of 5 - 10 m.bgl is observed predominantly in the central, western, southern and lower eastern parts of U.P from Saharanpur to Sonbhadra districts.

The water level in range of 10-20 m.bgl is observed all along Yamuna river and parts of western U.P. This range is observed as patches in Agra, Allahabad, Baghpat, Banda, Bijnor, Chitrakoot, Fatehpur, Gautam Buddha Nagar, Ghaziabad, Ghazipur, Hamirpur, Fatehpur, Jalaun, Lalitpur, Kaushambi, Lucknow, Meerut, Mirzapur, Muzaffar Nagar, Pratapgarh, St.Ravidas Nagar, Sultanpur, Sonbhadra, Jaunpur, Ghazipur and Varanasi districts.

The water level of 20 mbgl and more is present only along Yamuna river in isolated patches in Bagpat, Agra, Etawah, Fatehpur, Hamirpur, Muzaffarnagar districts. This is due to effluent nature of river Yamuna and also due to higher elevations in the area. In the central parts of city area of Lucknow, more than 20 mbgl dwl is observed.

In Gandak and Saryu canal commands water level predominately ranges from 2 to 5 mbgl. Sharda Sahayak canal command shows predominance of DWL between 2 and 10 m.bgl while Ram Ganga canal command shows predominance of 5 - 10 m.bgl water level range.

The district wise status of water level during the month has been shown in Table-8 and the same has been depicted in Plate-VII.

**DISTRICT- WISE DEPTH TO WATER LEVEL, U.P.
January, 2018**

District	No. of Wells	Depth to Water Table (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0 - 2	2 - 5	5 - 10	10 - 20	20 - 40	> 40				
AGRA	10	1.2	43.93	1	1	1	3	30.00%	1	3	30.00%	1	10.00%
ALIGARH	10	1.68	14.4	1	3	4	2	20.00 %	0	0	0	0	0
ALLAHABAD	21	1.63	19.17	2	8	5	6	28.57 %	0	0	0	0	0
AMBEDKAR NAGA	9	4.51	7.69	0	2	7	0	77.78%	0	0	0	0	0
AURAIYA	8	2.35	19.45	0	4	3	1	12.50 %	0	0	0	0	0
AZAMGARH	19	1.86	9.31	1	5	13	0	68.42%	0	0	0	0	0
BAHRAICH	11	1.42	9.35	4	5	2	0		0	0	0	0	0
BALLIA	21	1.39	10.04	1	9	10	1	4.76 %	0	0	0	0	0
BALRAMPUR	18	0.75	9.9	1	15	2	0		0	0	0	0	0
BANDA	13	1.53	13.16	1	5	5	2	15.38 %	0	0	0	0	0
BARABANKI	20	2.77	12.25	0	10	8	2	10.00 %	0	0	0	0	0

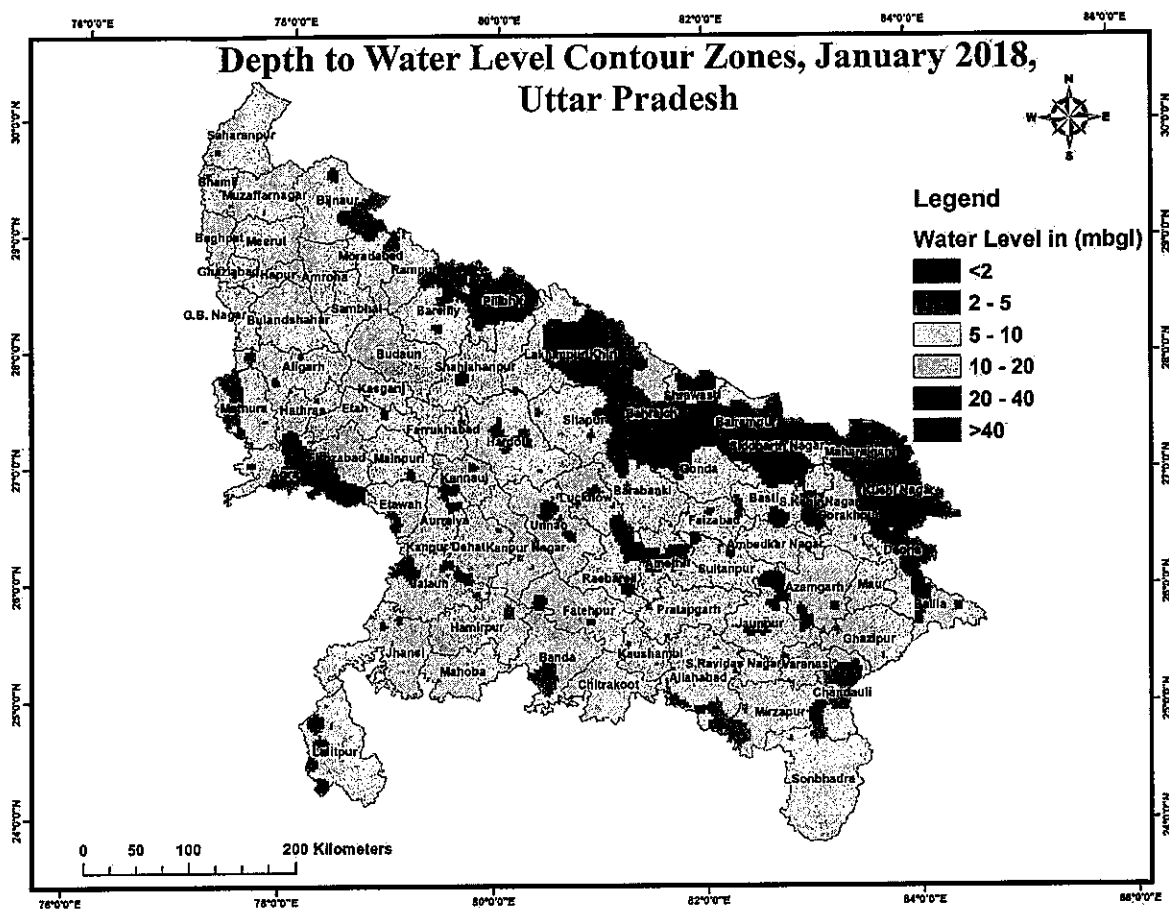
BAREILLY	12	1.7	8.5	1	6	5	0	0	0
BASTI	7	3.21	6.7	0	5	2	0	0	0
BUNOR	6	2.1	18.62	0	3	1	2	0	0
BUDAUN	10	4.2	17.42	0	1	3	6	0	0
BULANDSHAHR	8	5.72	12.22	0	0	6	2	0	0
CHANDAULI	11	0.19	9.53	3	4	4	0	0	0
CHITRAKOOT	9	4.85	21.15	0	1	5	2	11.11%	0
DEORIA	6	2.37	4.42	0	6	0	0	0	0
ETAH	10	2.4	12.95	0	2	6	2	0	0
ETAWAH	6	4.46	38.97	0	2	2	1	16.67%	0
FAIZABAD	9	3.43	7.88	0	4	5	0	0	0
FARRUKHABAD	3	3.65	14.1	0	1	1	1	0	0
FATEHPUR	15	2.22	30.65	0	5	3	4	20.00%	0
FIROZABAD	4	7.35	24.17	0	0	1	2	25.00%	0
GAUTAM BUDDHA	6	4.38	33.92	0	1	0	3	33.33%	0

GHAZIABAD	11	3.58	20.29		0	9.09%	1	54.55%	6	27.27 %	3	9.09%	1	0
GHAZIPUR	19	1.35	10.83	10.53%	2	36.84%	7	47.37%	9	5.26 %	1		0	0
GONDA	7	3.4	8.05		0	57.14%	4	42.86%	3		0		0	0
GORAKHPUR	4	3.38	6.51		0	75.00%	3	25.00%	1		0		0	0
HAMIRPUR	9	5.31	22.41		0		0	66.67%	6	22.22 %	2	11.11%	1	0
HARDOI	23	2.62	8.63		0	47.83%	11	52.17%	12		0		0	0
HATHRAS	6	3.32	20.58		0	16.67%	1	50.00%	3	16.67 %	1	16.67%	1	0
JALAUN	27	1.04	28.2	11.11%	3	22.22%	6	37.04%	10	14.81 %	4	14.81%	4	0
JAUNPUR	18	0.42	16.45	22.22%	4	11.11%	2	55.56%	10	11.11 %	2		0	0
JHANSI	18	2.43	24.3		0	27.78%	5	44.44%	8	22.22 %	4	5.56%	1	0
JYOTIBA PHULE N	10	6	17.85		0		0	50.00%	5	50.00 %	5		0	0
KANNAUJ	5	0.8	22.6	20.00%	1	20.00%	1	20.00%	1	20.00 %	1	20.00%	1	0
KANPUR DEHAT	6	5.09	18.51		0		0	83.33%	5	16.67 %	1		0	0
KANPUR NAGAR	11	1.53	13.7	9.09%	1	27.27%	3	36.36%	4	27.27 %	3		0	0
KAUSHAMBI	6	5.92	18.46		0		0	16.67%	1	83.33 %	5		0	0

KHERI	10	1.8	9.18	10.00%	1	70.00%	20.00%	2	0	0	0
KUSHINAGAR	5	1.44	3.95	20.00%	1	80.00%		0	0	0	0
LALITPUR	14	1.04	18.21	14.29%	2	28.57%	42.86%	6	2	0	0
LUCKNOW	28	2.73	37.03		0	10.71%	25.00%	7	13	5	0
MAHOBA	7	3.8	12.25		0	14.29%	71.43%	5	1	0	0
MAHRAJGANJ	4	2.59	4.37		0	100.00%		0	0	0	0
MAINPURI	6	2.8	6.3		0	50.00%	50.00%	3	0	0	0
MATHURA	13	1.48	13.68	15.38%	2	46.15%	23.08%	3	2	0	0
MAU	7	4.63	7.96		0	42.86%	57.14%	4	0	0	0
MEERUT	9	7.8	19.2		0		22.22%	2	7	0	0
MIRZAPUR	11	2.35	15.77		0	45.45%	18.18%	2	4	0	0
MORADABAD	13	1.64	17.87	7.69%	1	23.08%	15.38%	2	7	0	0
MUZAFFARNAGA	13	3.33	23.65		0	15.38%	23.08%	3	6	2	0
PILIBHIT	10	2.7	4.91		0	100.00%		0	0	0	0
PRATAPGARH	22	1.19	10.84	4.55%	1	27.27%	63.64%	14	1	0	0

RAE BARELI	27	1.75	15.03	3.70%	1	48.15%	13	40.74%	11	7.41 %	2	0	0
RAMPUR	4	2.98	10.34		0	50.00%	2	25.00%	1	25.00 %	1	0	0
SAHARANPUR	20	2.1	22.91		0	20.00%	4	40.00%	8	35.00 %	7	1	0
SANT KABIR NAGA	4	3.38	5.11		0	75.00%	3	25.00%	1		0	0	0
SANT RAVIDAS NA	5	4.76	11.45		0	40.00%	2	20.00%	1	40.00 %	2	0	0
SHAHJAHANPUR	2	5.7	8.95		0		0	100.00%	2		0	0	0
SHRAWASTI	11	2.49	5.3		0	90.91%	10	9.09%	1		0	0	0
SIDDHARTH NAGA	10	1.7	6.8	10.00%	1	80.00%	8	10.00%	1		0	0	0
SITAPUR	24	2.39	13.88		0	62.50%	15	33.33%	8	4.17 %	1	0	0
SONBHADRA	19	1	15.05	5.26%	1	21.05%	4	57.89%	11	15.79 %	3	0	0
SULTANPUR	31	1.47	13.11	3.23%	1	32.26%	10	45.16%	14	19.35 %	6	0	0
UNNAO	18	0.33	15.75	27.78%	5	16.67%	3	33.33%	6	22.22 %	4	0	0
VARANASI	11	1.53	18.2	9.09%	1	18.18%	2	36.36%	4	36.36 %	4	0	0
Total	820	0.19	43.93	45		289		310		147	28	1	

Plate VII



A summarized status of water level over the state during different seasons of the year 2017–18 is as follows:

DEPTH RANGE (M)	No. and Percentage of wells			
	May'17	Aug'17	Nov'17	Jan'18
0-2	14(1.83%)	172(19.56%)	107(12.7%)	45(5.48%)
2-5	203(26.60%)	282(32.08%)	281(33.45%)	289(35.24%)
5-10	351(46.0%)	247(28.10%)	273(32.5%)	310(37.80%)
10-20	163(21.36%)	150(17.06%)	154(18.33%)	147(17.92%)
>20	32(4.19%)	28(3.17%)	25(2.96%)	29(3.53%)

From the table it is seen that:-

1. There is a large variation in water logged area, water logging being maximum during August'17, reducing in Nov'17 and in Jan'18.

2. Shallow water level condition (2-5 mbgl) keeps fluctuating in response to the factors such as rainfall recharge and ground water draft.
3. The area having moderate depth to water level between 5-10 is maximum in May'17, reducing considerably in August'17 and again increasing in November'17 and January'18.
4. The deep water level conditions (above 10 mbgl) being maximum in May'17 and gets reduces in August and November'2017 & increases from January'2018.
5. The spatial and temporal distribution of deeper water level zones is more or less constant. The well-wise Depth to Water level of Ground Water Monitoring Wells of the state for May'17, Aug'17, Nov'17 & Jan'18 is given in **Annexure-I**.

WATER LEVEL FLUCTUATIONS

Ground water is a dynamic resource and its storage changes in response to many factors such as monsoon rainfall, ground water draft for various purposes, hydrogeological conditions, topography, landuse, cropping pattern, irrigation status – surface and ground water etc. These changes in storage are reflected in form of water level fluctuations. The periodic monitoring of water levels gives an insight into these changes through study of spatial and temporal variations of water level throughout the year. The seasonal, annual and decadal comparisons of the water level data monitored at stations have been done and is analyzed as follows.

6.1 Seasonal Fluctuation during 2017 -18

The fluctuation of the water level in a particular year gives a picture of the response to rainfall and ground water extraction. The water level of May, the pre-monsoon water level, which is the lowest water level after all the inputs and outputs during one year, has been compared with that of Post-monsoon water level i.e. November'2017 and January'2018.

May2017 – November 2017

The difference between the pre and post-monsoon water level of the year is the most important seasonal fluctuation which gives a clear picture of groundwater potential which could be fruitfully utilized for various uses over the succeeding year. This fluctuation is used to evaluate the dynamic ground water resource through the change in ground water storage. The depth to water level data during pre and post monsoon seasons of the year 2017 has been compiled and computed to estimate the seasonal change in water level. The same has been presented on district level in Table-9 and depicted in Plate-VIII.

Table -9

**DISTRICT WISE – SEASONAL WATER LEVEL FLUCTUATION, U.P.
May' 2017 – November'2017**

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells				/Percentage Showing Fluctuation Wells				Total No. of	
		Rise		Fall		Rise		Fall		Rise		Fall			
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise
AGRA	11	0.50	1.67	0.21	2.05	3	0	0	6	1	0	54.55%	9.09%	3	7
ALIGARH	9	0.04	2.86	0.01	0.30	6	1	0	2	0	0	22.22%		7	2
ALLAHABAD	23	0.32	7.25	0.04	2.96	9	9	2	2	1	0	8.70%	4.35%	20	3
AMBEDKAR NAGAR	7	0.48	3.23	0.14	0.16	4	1	0	2	0	0			5	2
AURAIYA	7	0.36	3.55	-	-	5	2	0	0	0	0	28.57%		7	0
AZAMGARH	16	0.07	3.17	0.93	2.27	9	5	0	1	1	0	6.25%	6.25%	14	2
BAHRAICH	9	0.10	1.80	-	-	9	0	0	0	0	0			9	0
BALLIA	21	0.35	3.30	0.20	1.20	12	6	0	3	0	0	14.29%		18	3
BALRAMPUR	15	0.18	4.76	-	-	6	8	1	0	0	0			15	0

BANDA	10	0.70	6.18	0.54	0.54	0.54	4	40.00%	2	20.00 %	3	30.00%	1	10.00%	0	0	9	1
BARABANKI	19	0.02	5.77	-	-	-	8	42.11%	8	42.11 %	3	15.79%	0	0	0	0	19	0
BAREILLY	8	0.80	1.40	0.10	0.10	0.10	6	75.00%	0	0	0	0	1	12.50%	0	0	6	1
BASTI	7	0.43	4.12	0.12	0.12	0.12	3	42.86%	2	28.57 %	1	14.29%	1	14.29%	0	0	6	1
BUNOR	5	0.77	3.21	-	-	-	2	40.00%	3	60.00 %	0	0	0	0	0	0	5	0
BUDAUN	9	0.05	0.35	0.15	0.15	0.15	5	55.56%	0	0	0	0	3	33.33%	0	0	5	3
BULANDSH AHR	5	0.06	0.81	-	-	-	5	100.00%	0	0	0	0	0	0	0	0	5	0
CHANDAULI	10	0.49	6.44	-	-	-	3	30.00%	2	20 %	5	50.00%	0	0	0	0	10	0
CHITRAKOOT	9	0.06	5.33	0.07	0.07	0.44	3	33.33%	3	33.33 %	1	11.11%	2	22.22%	0	0	7	2
DEORIA	3	0.81	1.34	0.17	0.17	0.17	2	66.67%	0	0	0	0	1	33.33%	0	0	2	1
ETAH	8	0.38	1.25	0.18	0.18	0.93	6	75.00%	0	0	0	0	2	25.00%	0	0	6	2
ETAWAH	6	1.64	2.17	0.26	0.26	0.96	1	16.67%	1	16.67 %	0	0	4	66.67%	0	0	2	4

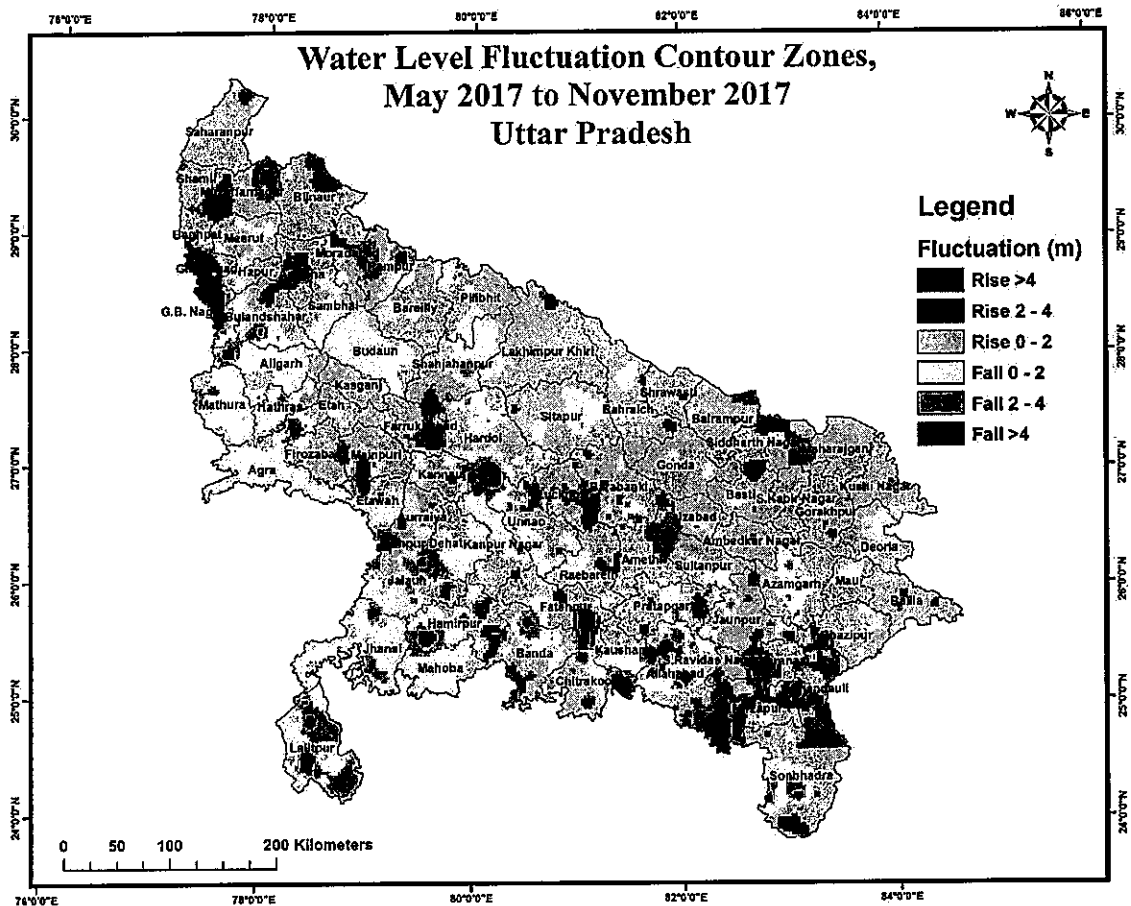
FAIZABAD	6	0.28	2.26	-	-	4	66.67%	2	33.33 %	0	0	0	0	6	0
FARRUKHA BAD	1	0.60	0.60	-	-	1	100.00%	0		0	0	0	0	1	0
FATEHPUR	15	0.57	5.77	0.42	2.27	6	40.00%	4	26.67 %	2	13.33%	2	13.33%	12	3
FIROZABAD	4	0.22	2.22	0.12	0.12	2	50.00%	1	25.00 %	0	1	0	0	3	1
GAUTAM BUDDHA NAGAR	4	0.55	1.84	0.26	2.17	2	50.00%	0		0	1	1	25.00%	2	2
GHAZIABAD	10	0.41	1.64	1.70	1.70	9	90.00%	0		0	1	0	0	9	1
GHAZIPUR	18	0.23	4.17	-	-	14	77.78%	3	16.67 %	1	0	0	0	18	0
GONDA	6	0.24	2.82	-	-	5	83.33%	1	16.67 %	0	0	0	0	6	0
GORAKHPUR	2	2.23	2.77	-	-	0		2	100.0 %	0	0	0	0	2	0
HAMIRPUR	8	0.23	1.43	0.85	4.96	4	50.00%	0		0	1	1	12.50%	4	4
HARDOI	17	0.01	2.86	0.12	2.13	11	64.71%	1	5.88 %	0	4	1	23.53%	12	5



HATHRAS	5	1.17	1.17	1.17	0.03	2.32	1	20.00%	0	0	3	1	0	1	4
JALAUN	25	0.01	3.40	0.13	4.40	10	20.00%	1	0	0	10	2	2	11	14
JAUNPUR	15	0.17	3.93	0.65	2.48	7	40.00%	3	0	0	3	1	0	10	4
JHANSI	15	0.15	1.81	0.14	1.89	10	46.67%	0	0	0	4	0	0	10	4
JYOTIBA PHULE NAGAR	8	0.18	6.99	-	-	4	50.00%	3	1	12.50%	0	0	0	8	0
KANNAUJ	4	0.74	0.74	0.17	0.56	1	25.00%	0	0	0	3	0	0	1	3
KANPUR DEHAT	5	0.30	1.34	0.73	0.79	3	60.00%	0	0	0	2	0	0	3	2
KANPUR NAGAR	10	0.31	3.25	-	-	8	80.00%	2	0	0	0	0	0	10	0
KAUSHAMBI	4	0.47	2.33	0.34	0.34	2	50.00%	1	0	0	1	0	0	3	1
KHERI	7	0.35	2.47	-	-	6	85.71%	1	0	0	0	0	0	7	0
KUSHINAGAR	3	0.80	0.88	-	-	3	100.00%	0	0	0	0	0	0	3	0

LALITPUR	9	0.18	1.06	1.39	4.11	7	0	0	1	0	1	7	2
LUCKNOW	25	0.18	5.82	0.56	2.74	16	2	2	11.11%	1	11.11%	20	5
MAHOBA	10	0.16	2.26	0.14	1.57	2	1	8.00%	16.00%	0	4.00%	3	7
MAHARAJGANJ	4	0.63	2.52	-	-	3	1	10.00%	70.00%	0	0	4	0
MAINPURI	5	1.18	2.20	-	-	3	2	25%	0	0	0	5	0
MATHURA	15	0.37	1.17	0.16	3.11	8	0	40.00%	6	1	0	8	7
MAU	6	0.93	1.86	0.42	1.02	4	0	0	40.00%	0	6.67%	4	2
MEERUT	7	0.22	2.70	-	-	5	2	28.57%	33.33%	0	0	7	0
MIRZAPUR	8	0.05	7.60	2.20	2.20	2	2	0	0	1	0	7	1
MORADABAD	11	0.33	2.14	0.07	1.35	5	2	25.00%	37.50%	4	12.50%	7	4
MUZAFFAR NAGAR	9	0.87	4.67	0.21	0.21	3	1	18.18%	36.36%	1	0	8	1
PILIBHIT	7	0.20	2.75	-	-	6	1	11.11%	11.11%	0	0	7	0
								14.29%					

PRATAPGARH	15	0.05	4.03	0.43	0.58	7	5	1	2	0	0	13	2
RAE BARELI	25	0.07	4.81	1.43	1.49	14	8	1	2	0	0	23	2
SAHARANPUR	17	0.26	2.76	0.53	0.53	12	4	0	1	0	0	16	1
SANT RAVIDAS NAGAR	3	2.80	5.12	0.60	0.60	0	1	1	1	0	0	2	1
SHRAWASTI	12	0.80	2.96	-	-	5	7	0	0	0	0	12	0
SIDDHARTH NAGAR	10	1.55	5.20	-	-	2	6	2	0	0	0	10	0
SITAPUR	21	0.56	4.25	0.01	0.44	14	2	1	4	0	0	17	4
SONBHADRA	11	0.60	4.20	0.55	0.55	3	5	2	1	0	0	10	1
SULTANPUR	32	0.07	3.18	0.06	1.21	16	11	0	5	0	0	27	5
UNNAO	14	0.56	2.56	0.02	1.78	8	2	0	4	0	0	10	4
VARANASI	10	1.20	11.14	0.05	0.05	2	4	3	1	0	0	9	1
Total	695	2.8	0.35	0	4.96	371	147	40	113	14	5	558	132



The district wise data indicate a rise in water level in almost 80.29% of the wells indicating monsoon recharge to ground water. There is a general rise in water levels from 0 to 2 m as noticed at 371 (53.38%) wells. This rise is seen in almost all the districts of the state except north Central part of the state. The rise in water levels in the range of 2 - 4 m is observed in 147 wells (21.15%). This range is observed mostly in eastern and parts of central and southern U.P. But their spatial extent is limited to patches and are confined in Jalaun, Hamirpur, Banda, Chitrakoot of Bundelkhand region and Ballia, Faizabad, Ghaziabad, Mau and Pratapgarh districts of Poorvanchal. The rise of more than 4 m is observed in 40 wells (5.76%), covering few parts of hard rock areas of Allahabad, Chandauli, Chitrakoot, Fatehpur, Hamirpur, Jalaun, Jhansi, Mirzapur, Pratapgarh, Sonbhadra and Varanasi districts.

May 2017 – January 2018:

By January the rainfall infiltration starts dissipating and ground water extraction which had come down during the monsoon also starts building up. But the rise in water level

continues though at a lower scale. The water level data during pre-monsoon period i.e. May'17 and that of January' 2018 have been analyzed to estimate the change in water levels. The same has been presented on district level in table-10 and depicted in Plate-IX.

There is a rise of water level in 516 no. of analyzed wells (75.99%) and a fall in 163 no. (27.4%) of analyzed wells. The rise in water levels in the range of 0–2 m is seen in 63.48% wells covering almost all the districts of the state. Rise of 2 – 4 m is observed in 9.27% wells spread throughout the state. Rise of more than 4 m is observed in 22 analyzed wells (3.24%). About 21.50% of analyzed wells (146) show fall of 0-2 m in patches, in few districts and 1.90% of wells (13no.) show fall of 2-4m and 4 wells show fall of >4m.

The overall picture of change of ground water storage over the entire state during 2017 which emerged from the analysis of pre and post monsoon water level observation and water level fluctuation during May'17 and January'18 has been summarized as follows.

Fluctuation Change of Groundwater Storage in U.P. (2017-18)

Magnitude of Change (m)	May'17 – Nov'17		May'17 – Jan'18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	371 (53.38%)	113 (16.26%)	431 (63.48%)	146 21.50
2-4	147 (21.15%)	14 (2.01%)	63 (9.27%)	13.0 1.90%
>4	40 (5.76%)	5 (0.72%)	22 (3.24%)	4 (0.59%)

It is evident from analyses that ground water has been recharged in most parts of the state and the quantum of recharge is reflected through a rise in water level to a tune of 0-4 m. Number of wells showing rise of 0-2 m in water level from May'2017 to November'2017 and it has further increases while comparing with May'2016 to January'2017 from 53.38% to 63.48% respectively. The rise of water level in the range of 2-4 m has been decreased from 21.15% to 9.27% while compared with May 2017 –November 2017 to May 2017 to January 2018 respectively and number of wells showing rise of water level of more than 4 m has also been reduced from 5.76% to 3.24%.

DISTRICT WISE – SEASONAL WATER LEVEL FLUCTUATION, U.P.

May' 2017 – January'2018

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation								Total No. of Wells	
		Rise		Fall		Rise		Fall		Rise		Fall			
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall		
AGRA	10	0.73	1.30	0.22	3.28	2	0	0	7	1	0	2	8		
ALIGARH	10	0.02	4.19	0.02	0.13	6	1	1	2	0	0	8	2		
ALLAHABA D	16	0.30	5.47	0.04	0.04	12	2	1	1	0	0	15	1		
AMBEDKAR NAGAR	7	0.15	1.93	0.16	0.61	5	0	0	2	0	0	5	2		
AURAIYA	7	0.22	2.30	-	-	6	1	0	0	0	0	7	0		
AZAMGARH	16	0.04	2.60	0.15	2.93	7	3	0	5	1	0	10	6		
BAHRAICH	9	0.35	2.60	0.20	0.20	7	1	0	1	0	0	8	1		
BALLIA	21	0.03	2.96	0.05	1.31	12	3	0	6	0	0	15	6		
BALRAMPU R	15	0.27	3.56	0.02	0.02	13	1	0	1	0	0	14	1		

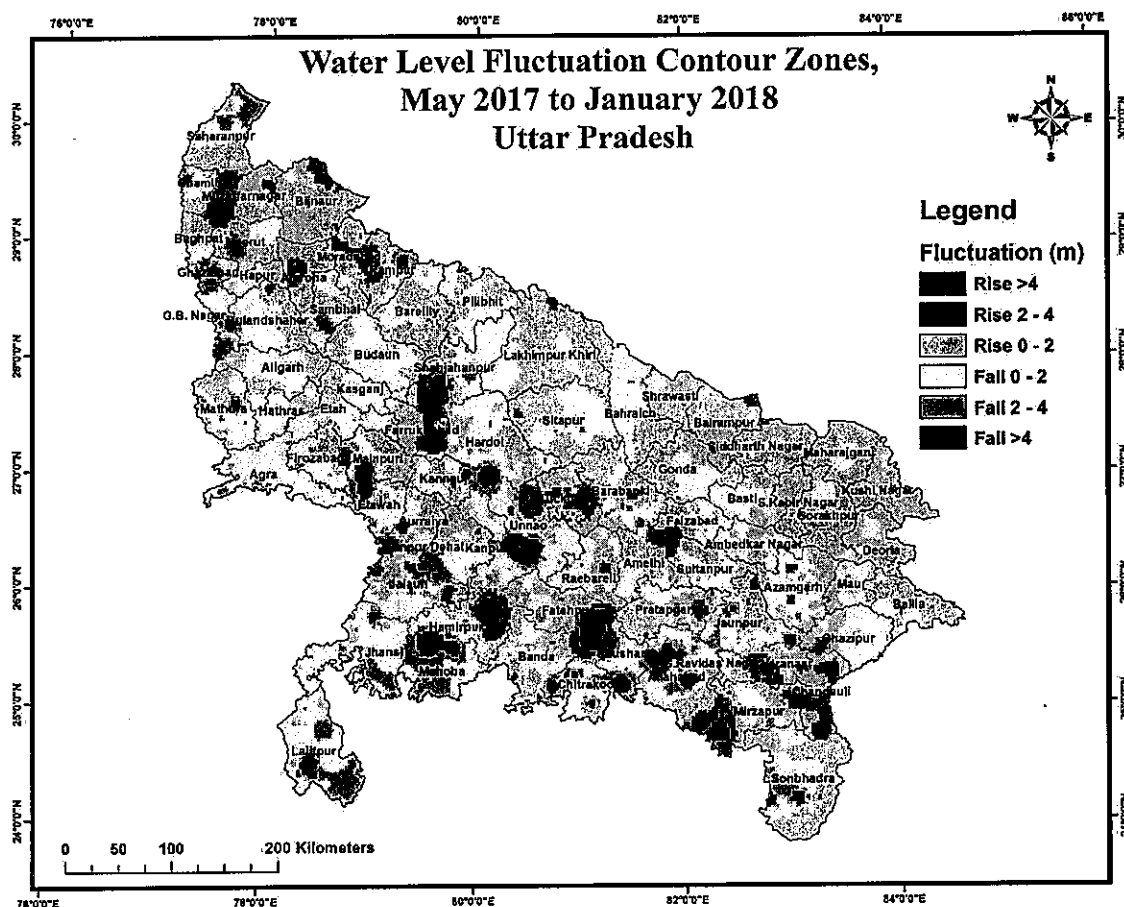
BANDA	9	0.17	3.16	1.02	1.02	1.02	6	2	0	1	0	0	8	1
BARABANKI	18	0.25	4.15	0.90	2.50	66.67%	14	1	1	11.11%	1	0	16	2
BAREILLY	9	0.10	1.70	0.30	0.30	77.78%	8	0	5.56%	5.56%	0	0	8	1
BASTI	7	0.10	2.19	0.46	0.72	88.89%	4	1	0	11.11%	0	0	5	2
BIJNOR	6	0.77	3.14	-	-	57.14%	3	3	0	28.57%	0	0	6	0
BUDAUN	9	0.10	0.10	0.01	1.00	50.00%	3	0	0	66.67%	0	0	3	6
BULANDSH AHR	5	0.18	0.84	-	-	33.33%	5	0	0	0	0	0	5	0
CHANDAULI	10	0.37	6.20	-	-	100.00%	3	2	5	0	0	0	10	0
CHITRAKOO T	8	1.23	3.87	0.22	1.52	30.00%	1	1	0	75.00%	0	0	2	6
DEORIA	3	0.41	0.67	-	-	12.50%	3	0	0	0	0	0	3	0
ETAH	10	0.13	1.28	0.35	1.10	100.00%	6	0	0	40.00%	0	0	6	4
ETAWAH	5	1.22	1.71	0.53	1.73	60.00%	2	0	0	60.00%	0	0	2	3

FAIZABAD	6	0.01	1.20	-	-	6	0	0	0	0	0	6	0
FARRUKHA BAD	2	0.55	0.65	-	-	2	0	0	0	0	0	2	0
FATEHPUR	13	0.05	2.87	0.34	1.55	9	2	0	2	0	0	11	2
FIROZABAD	4	0.59	1.57	0.19	0.48	2	0	0	2	0	0	2	2
GAUTAM BUDDHA NAGAR	4	0.21	0.92	0.30	1.98	2	0	0	2	0	0	2	2
GHAZIABAD	10	0.06	1.28	1.46	1.46	9	0	0	1	0	0	9	1
GHAZIPUR	19	0.09	3.38	0.04	0.74	13	1	0	5	0	0	14	5
GONDA	6	0.01	1.82	-	-	6	0	0	0	0	0	6	0
GORAKHPUR	2	0.90	1.69	-	-	2	0	0	0	0	0	2	0
HAMIRPUR	7	0.08	0.64	0.53	6.29	3	0	0	3	0	1	3	4
HARDOI	17	0.17	2.23	0.25	2.21	11	1	0	4	1	0	12	5
						64.71%	5.88 %		23.53%	5.88%			

HATHRAS	5	0.03	0.65	0.11	0.34	3	0	0	2	0	0	3	2
JALAUN	24	0.13	4.35	0.11	4.40	9	2	1	7	3	2	12	12
JAUNPUR	14	0.29	3.18	0.26	3.62	5	2	0	4	3	0	7	7
JHANSI	15	0.07	2.14	0.14	1.90	8	1	0	6	0	0	9	6
JYOTIBA PHULE NAGAR	9	0.07	6.99	-	-	5	3	1	0	0	0	9	0
KANNAUJ	4	0.15	0.15	0.10	0.37	1	0	0	3	0	0	1	3
KANPUR DEHAT	5	0.30	1.24	0.18	1.54	2	0	0	3	0	0	2	3
KANPUR NAGAR	9	0.24	1.86	-	-	9	0	0	0	0	0	9	0
KAUSHAMBI	4	1.01	1.01	0.13	0.82	1	0	0	3	0	0	1	3
KHERI	7	0.14	0.96	-	-	7	0	0	0	0	0	7	0
KUSHINAGA R	3	0.50	0.86	-	-	3	0	0	0	0	0	3	0

LALITPUR	9	0.06	1.16	0.21	1.35	7	0	0	2	0	0	7	2
LUCKNOW	26	0.13	3.72	0.10	1.02	17	4	0	5	0	0	21	5
MAHOBA	7	0.04	1.09	0.29	4.84	2	0	0	3	1	1	2	5
MAHARAJGA NJ	4	0.04	1.24	-	-	4	0	0	0	0	0	4	0
MAINPURI	5	0.65	1.90	-	-	5	0	0	0	0	0	5	0
MATHURA	13	0.34	2.41	0.49	1.49	7	1	0	5	0	0	8	5
MAU	6	0.38	1.52	0.87	1.88	4	0	0	2	0	0	4	2
MEERUT	6	0.35	1.70	0.48	0.58	4	0	0	2	0	0	4	2
MIRZAPUR	7	0.40	7.04	0.97	3.23	1	2	2	1	1	0	5	2
MORADABA D	11	0.26	2.19	0.09	1.37	6	1	0	4	0	0	7	4
MUZAFFAR NAGAR	9	0.46	5.09	0.08	0.08	3	1	4	1	0	0	8	1
PILIBHIT	6	0.30	1.30	-	-	6	0	0	0	0	0	6	0

PRATAPGARH	15	0.66	2.96	0.09	0.68	10	66.67%	2	13.33 %	0	3	0	0	12	3
RAEBARELI	25	0.10	2.45	0.16	2.05	17	66.67%	2	13.33 %	0	5	1	0	19	6
SAHARANPUR	18	0.39	2.45	0.07	0.65	11	68.00%	4	8.00 %	0	20.00%	4.00%	0	15	3
SANT KABIR NAGAR	4	0.48	1.47	-	-	4	61.11%	0	22.22 %	0	0	0	0	4	0
SANT RAVIDAS NAGAR	3	1.50	1.70	1.18	1.18	2	100.00%	0	0	0	1	0	0	2	1
SHRAWASTI	11	0.25	1.89	-	-	11	66.67%	0	0	0	0	0	0	11	0
SIDDHARTH NAGAR	10	0.36	4.35	-	-	8	100.00%	1	10.00 %	1	0	0	0	10	0
SITAPUR	21	0.09	4.36	0.10	0.70	16	80.00%	1	4.76 %	1	3	0	0	18	3
SONBHADR A	11	0.04	3.05	-	-	6	76.19%	5	4.76 %	0	14.29%	0	0	11	0
SULTANPUR	29	0.27	2.20	0.01	1.30	20	54.55%	2	45.45 %	0	7	0	0	22	7
UNNAO	14	0.03	8.24	0.16	0.27	10	68.97%	0	6.90 %	1	24.14%	0	0	11	3
VARANASI	10	0.10	11.00	-	-	4	71.43%	3	0	3	0	0	0	10	0
Total	679	1.5	0.1			431	40.00%	63	30.00 %	22	146	13	4	516	163



6.2 Annual Fluctuation

Whereas the seasonal fluctuation in the water level occurs due to rainfall and irrigation as the two main factors during different periods of the year it is the annual fluctuation which gives the net result of one whole cycle of recharge and discharge that has taken place during one year. An annual decline indicates that ground water extraction has been in excess of the rainfall recharge in broad terms.

To evaluate the annual change in groundwater levels during 2017-18 as a resultant of different variables and to develop a strategy for future development, the water level of different seasons over the state was compared to that of the same season in the previous year. The outcome is discussed subsequently in brief.

May 2016 –17:

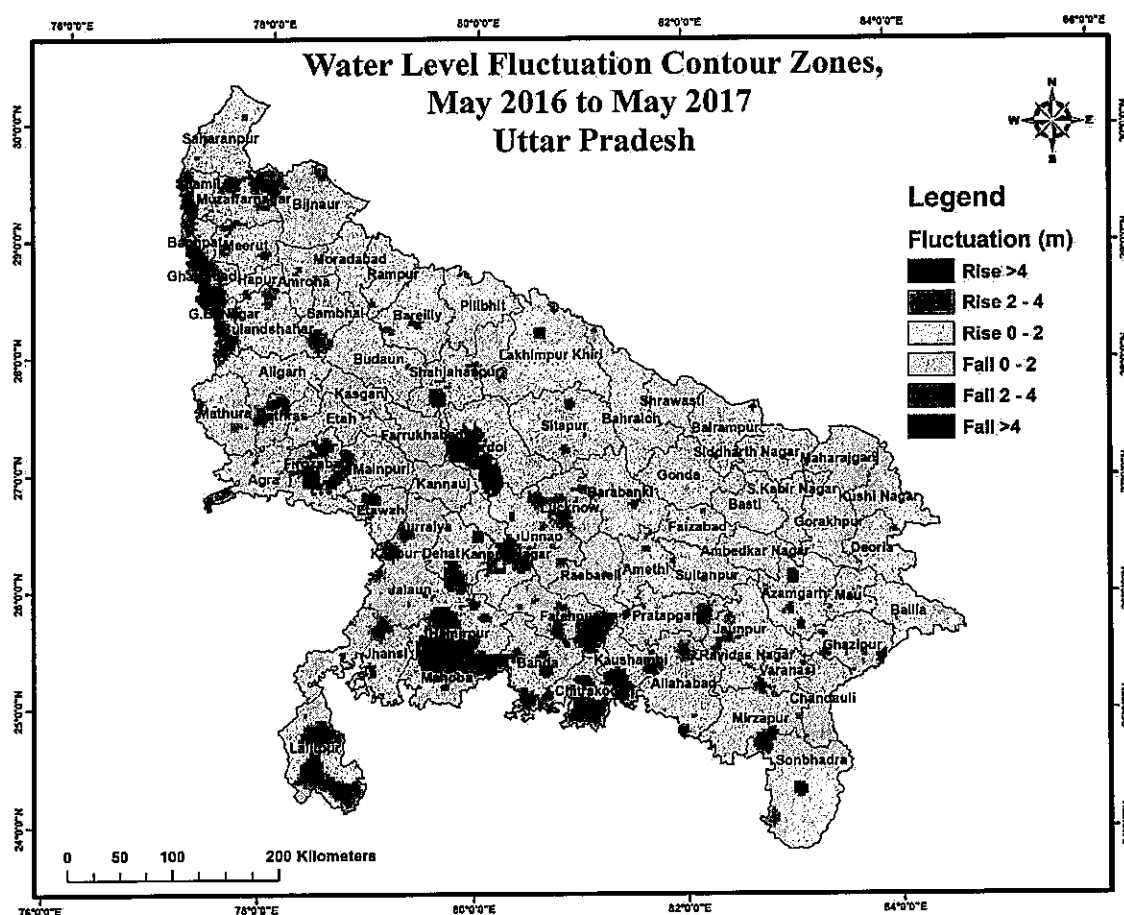
The water level data collected during May'2017 has been compared with May'2016 data to evaluate the rise and fall in water levels since last one year. The wells have been categorized depending on rise and fall in water levels.

It is analysed that 331 no. (57.37%) monitoring wells show rise and 42.11 no. (43%) show fall in water level. The fall of 0 - 2 m is observed in 289 (50.09%) monitoring wells in almost all parts of the state. This fall is prominent in Muzaffarnagar, Meerut, Bijnaur, Hathras, Firozabad, Kanpur Dehat, Lucknow, Jhansi, Lucknow, Fatehpur, S. Ravidas Nagar and Ghazipur districts. Fall of higher magnitude (2 to 4 m in water level) as compared to May'2017 is observed in 17 monitoring wells and only 3 wells shows fall more than 4 m.

A rise of 0 - 2 m in water level are observed in almost 50.09% (289) of the monitoring wells in Shamli, Baghpat, Ghaziabad, Hardoi, Kanpur Nagar, Hamirpur, Mahoba, Banda, Chitrakoot Lalitpur, Kaushambi and some parts of Mirzapur and Sonbhadra. Rise of 2-4 and more than 4m water level is observed in only one well.

The district wise changes have been shown in Table-11 and the same is depicted in Plate-X

Plate – X



DISTRICT WISE – ANNUAL WATER LEVEL FLUCTUATION, U.P

May' 2016 -2017

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation								Total No. of Wells	
		Rise		Fall		Rise		Fall		0 to 2	2 to 4	>4	Rise	Fall	
		Min	Max	Min	Max	0 to 2	2 to 4	>4							
AGRA	10	0.10	4.19	0.25	1.80	3	1	1		5	0	0	5		5
ALIGARH	8	0.32	1.27	0.30	1.25	5	0	0		30.00%	10.00 %	10.00%	3	5	3
ALLAHABA	20	0.02	2.93	0.12	8.07	9	2	0		62.50%			6	11	8
D						45.00%	10.00 %					5.00%	30.00%		5.00%
AMBEDKAR	2	0.24	0.24	0.91	0.91	1	0	0		1	0	0	1	1	1
NAGAR						50.00%							50.00%		
AURAIYA	7	0.19	0.40	0.20	0.27	4	0	0		57.14%			3	4	3
AZAMGARH	12	0.18	3.61	1.00	1.37	8	1	0					3	9	3
						66.67%	8.33 %						25.00%		
BAHRAICH	9	0.01	0.94	0.40	2.18	7	0	0					1	7	2
						77.78%							11.11%		
BALLIA	14	0.45	2.07	0.72	1.15	11	1	0					2	12	2
						78.57%	7.14 %						14.29%		

BALRAMPU R	14	0.04	0.85	0.09	2.51	9	64.29%	0	0	4	1	0	9	5
BANDA	4	0.65	1.99	-	-	4	100.00%	0	0	0	0	0	4	0
BARABANKI	17	0.04	2.84	0.03	0.33	8	47.06%	3 17.65 %	0	6	0	0	11	6
BAREILLY	8	0.03	2.10	0.06	0.30	2	25.00%	1 12.50 %	0	5	0	0	3	5
BASTI	6	0.01	1.39	0.02	0.32	4	66.67%	0	0	2	0	0	4	2
BIJNOR	6	0.16	0.28	0.22	0.36	2	33.33%	0	0	4	0	0	2	4
BUDAUN	5	0.43	0.43	0.65	1.25	1	20.00%	0	0	4	0	0	1	4
BULANDSH AHR	1	-	-	7.20	7.20	0		0	0	0	0	1 100.00%	0	1
CHANDAULI	10	0.05	0.80	0.30	0.46	8	80.00%	0	0	2	0	0	8	2
CHITRAKOO T	4	1.18	3.92	-	-	1	25.00%	3 75.00 %	0	0	0	0	4	0
DEORIA	2	0.02	0.34	-	-	2	100.00%	0	0	0	0	0	2	0
ETAH	10	0.05	2.26	0.08	0.80	2	20.00%	1 10.00 %	0	7	0	0	3	7
ETAWAH	5	0.21	0.26	0.14	0.54	2	40.00%	0	0	3	0	0	2	3

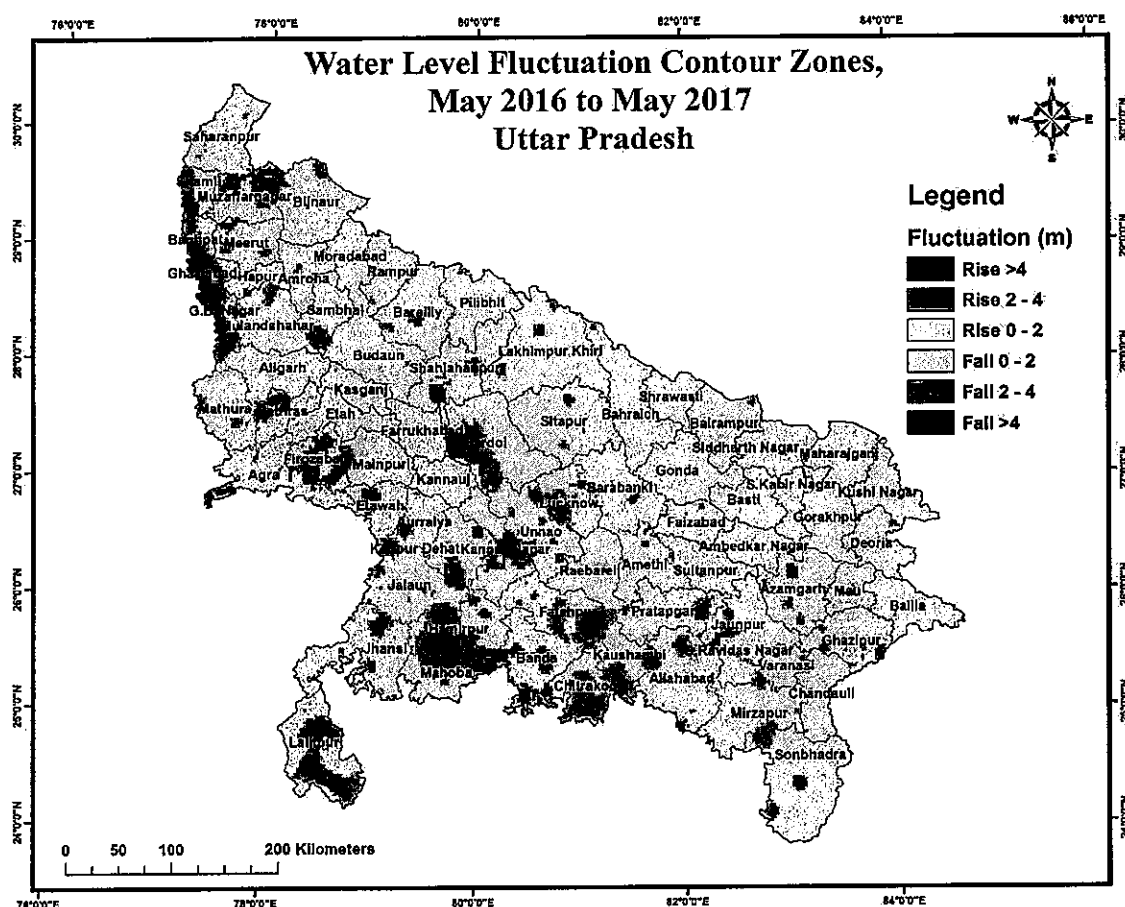
FAIZABAD	2	0.14	0.14	1.38	1.38	1.38	1	0	0	1	0	0	1	1	1
FARRUKHA BAD	4	0.87	0.87	2.01	0.27	2.01	50.00%	0	0	2	1	0	1	1	3
FATEHPUR	7	0.04	1.26	2.85	0.09	2.85	25.00%	0	0	2	2	0	3	4	4
FIROZABAD	4	-	-	2.74	0.22	2.74	42.86%	0	0	3	1	0	0	4	4
GAUTAM BUDDHA NAGAR	3	2.30	5.02	1.39	1.39	1.39	0	1	1	1	0	0	2	1	1
GHAZIABAD	9	0.25	1.43	1.57	0.38	1.57	44.44%	0	0	5	0	0	4	5	5
GHAZIPUR	9	0.26	4.81	0.64	0.03	0.64	55.56%	1	1	2	0	0	7	2	2
GONDA	6	0.07	0.43	1.28	0.17	1.28	3	0	0	3	0	0	3	3	3
GORAKHPU R	2	1.09	1.09	0.27	0.27	0.27	50.00%	0	0	1	0	0	1	1	1
HAMIRPUR	5	1.21	7.19	2.66	2.66	2.66	1	1	2	0	1	0	4	1	1
HARDOI	7	0.02	0.50	0.38	0.38	0.38	3	0	0	3	0	0	3	3	3

HATHRAS	4	0.08	0.51	0.23	0.59	2	0	0	0	0	0	2	2	2
JALAUN	25	0.15	3.00	0.19	3.00	14	6	0	0	1	0	20	5	
JAUNPUR	15	0.10	4.51	0.02	0.13	10	1	2	2	0	0	13	2	
JHANSI	13	0.10	2.36	0.25	0.80	8	6.67 %	13.33 %	13.33 %	4	0	9	4	
JYOTIBA PHULE NAGAR	9	0.15	0.15	0.03	1.32	1	61.54 %	7.69 %	30.77 %	8	0	1	8	
KANNAUJ	6	0.13	0.25	0.09	0.90	2	0	0	4	0	0	2	4	
KANPUR DEHAT	4	0.37	1.38	0.56	0.56	3	33.33 %	0	66.67 %	1	0	3	1	
KANPUR NAGAR	10	0.02	1.09	0.25	0.44	8	75.00 %	0	25.00 %	2	0	8	2	
KAUSHAMBI	3	0.25	1.38	-	-	3	80.00 %	0	20.00 %	0	0	3	0	
KHERI	3	0.15	0.15	0.10	0.30	1	100.00 %	0	0	2	0	1	2	
KUSHINAGA R	3	0.39	1.18	0.02	0.02	2	33.33 %	0	66.67 %	1	0	2	1	
							66.67 %		33.33 %					

LALITPUR	7	0.47	7.10	0.74	0.74	5	0	0	1	1	0	0	0	6	1
LUCKNOW	29	3.97	3.97	0.23	6.36	0	1	0	0	14.29%	14.29%	5	1	1	28
MAHOBA	6	0.75	2.46	1.16	1.16	4	1	0	0	3.45 %	17.24%	0	0	5	1
MAHARAJGA NJ	4	0.07	0.33	0.33	0.33	3	0	0	0	16.67 %	16.67%	0	0	3	1
MAINPURI	6	0.30	0.37	0.07	0.23	2	0	0	0	25.00%	25.00%	0	0	2	4
MATHURA	11	0.31	2.41	0.48	0.84	7	1	0	0	66.67%	66.67%	0	0	8	3
MAU	3	0.73	1.57	-	-	3	0	0	0	9.09 %	27.27%	0	0	3	0
MEERUT	5	0.87	0.87	0.27	1.19	1	0	0	0	100.00%	80.00%	0	0	1	4
MIRZAPUR	7	0.10	2.50	0.09	1.80	4	1	0	0	20.00%	28.57%	0	0	5	2
MORADABA D	11	-	-	0.14	0.73	0	0	0	0	14.29 %	100.0 %	0	0	0	11
MUZAFFAR NAGAR	8	0.09	0.31	0.16	1.93	2	0	0	0	57.14%	75.00%	0	0	2	6
PILIBHIT	6	0.20	1.00	0.07	0.14	3	0	0	0	25.00%	50.00%	0	0	3	3

PRATAPGARH	14	0.13	2.15	0.02	1.00	7	1	0	0	6	0	0	8	6
RAE BARELI	24	0.05	2.44	0.07	1.58	19	1	0	0	4	0	0	20	4
SAHARANPUR	14	0.55	2.45	0.16	4.00	2	1	0	0	10	1	0	3	11
SANT KABIR NAGAR	4	0.08	0.35	0.13	0.13	3	0	0	0	1	0	0	3	1
SANT RAVIDAS NAGAR	3	0.70	1.30	-	-	3	0	0	0	0	0	0	3	0
SHRAWASTI	12	0.06	0.31	0.02	0.41	7	0	0	0	5	0	0	7	5
SIDDHARTH NAGAR	9	0.02	1.24	0.03	2.97	4	0	0	0	4	1	0	4	5
SITAPUR	10	0.03	0.25	0.05	1.65	7	0	0	0	2	0	0	7	2
SONBHADRA	8	0.15	3.10	0.10	0.90	3	1	0	0	4	0	0	4	4
SULTANPUR	28	0.04	1.55	0.04	0.67	22	0	0	0	6	0	0	22	6
UNNAO	11	0.09	0.70	0.01	1.95	5	0	0	0	6	0	0	5	6

VARANASI	10	0.30	2.75	0.20	3.50	4	40.00%	2	20.00 %	0	3	30.00%	1	10.00%	0	6	4
Total	577	3.97	0.14	0	8.07	289		34		8	223	17	3	331		243	

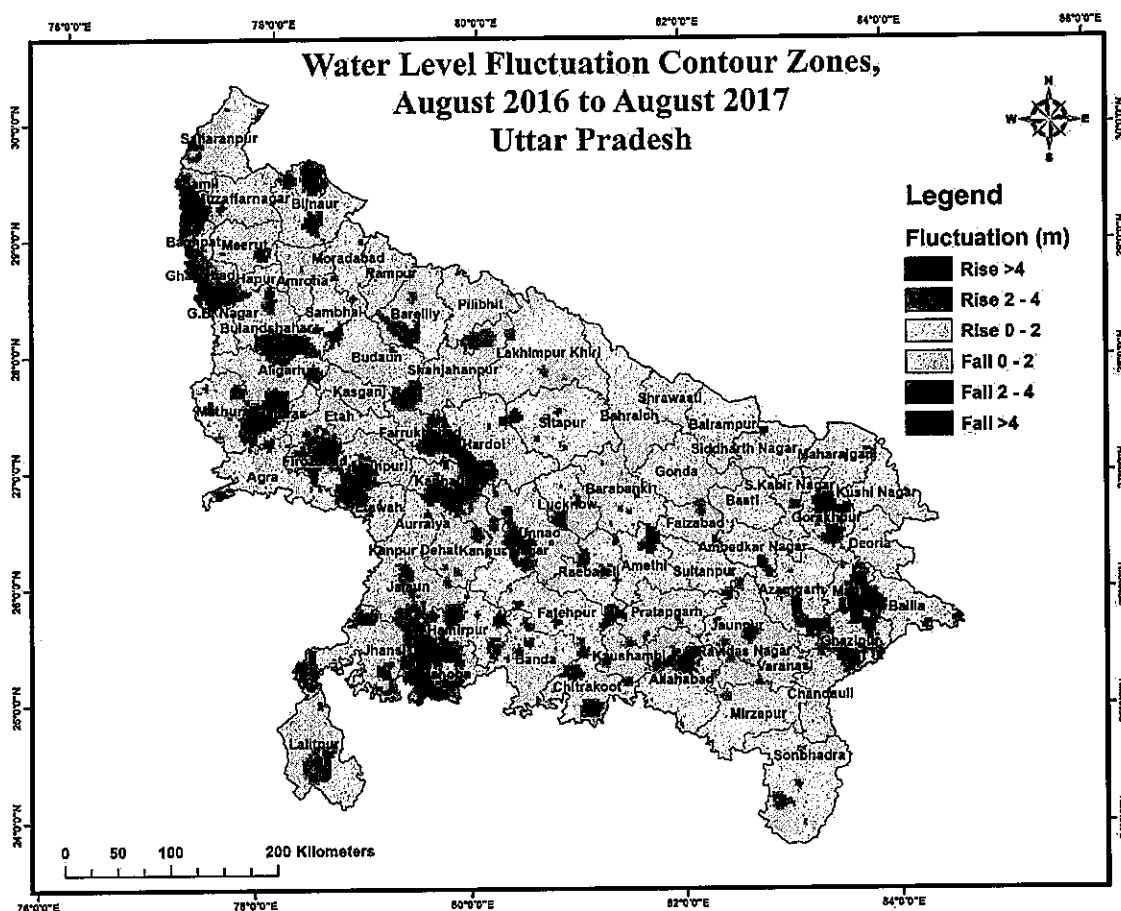


August 2016-17:

The water level data collected during August'2017 has been compared with Aug'2016 data to evaluate the rise and fall in water levels since last one year. The wells have been categorized depending on rise and fall in water levels.

There is rise of water level in 269 wells (34.57%) and fall in 506 wells (65.03%). The fall in water level is due to scanty monsoonal rainfall in some of the area. A rise of 0 -2 m is observed at 234 monitoring stations (30.07% of the monitored wells) in few eastern and north western districts of the state. A rise of 2-4 m is seen in 27 wells (3.47%) and rise of more than 4 m is seen in only 8 wells (1.02%) as scattered patches but largely concentrated in north western fringe of Shamli, Baghpat, Ghaziabad and some part of Hathras, Kannauj, Hardoi, Amethi and Jaunpur districts of the State.

The fall of 0 -2 m in levels is observed in 398 wells (51.1% of the monitored wells) covering some patches in the western U.P. and most of the southern and central districts U.P. A fall of 2 - 4m is observed in 70 wells (8.99%) found in the same district as occurs in the 0 – 2m decline. The fall in water level of more than 4 m is observed only at 38 wells. The district wise changes have been shown in Table-12 and the same is depicted in Plate-XI.



DISTRICT WISE – ANNUAL WATER LEVEL FLUCTUATION, U.P
August' 2016 -2017

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation						Total No. of Wells	
		Rise		Fall		Rise	Fall					Rise	Fall
		Min	Max	Min	Max		0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	
AGRA	10	0.95	1.50	0.05	6.00	2	20.00%	0	0	5	50.00%	2	10.00%
ALIGARH	8	0.24	1.59	0.30	2.62	2	25.00%	0	0	5	62.50%	2	25.00%
ALLAHABA D	25	0.17	2.92	0.02	11.23	7	28.00%	1	4.00 %	14	56.00%	8	32.00%
AMBEDKAR NAGAR	8	-	-	0.26	3.21	0	0	0	0	5	62.50%	0	0
AURAIYA	8	0.28	2.20	0.23	1.19	3	37.50%	1	12.50 %	4	50.00%	4	50.00%
AZAMGARH	17	0.20	1.97	0.10	6.09	5	29.41%	0	0	5	29.41%	5	29.41%
BAHRAICH	12	0.08	1.15	0.22	0.30	10	83.33%	0	0	2	16.67%	10	83.33%
BALLIA	16	0.09	0.94	0.14	5.56	3	18.75%	0	0	9	56.25%	3	18.75%
BALRAMPU R	17	0.03	1.75	-	-	17	100.00%	0	0	0	0	17	100.00%

BANDA	16	0.20	0.94	0.03	5.77	2	0	0	8	3	3	2	14
BARABANKI	17	0.25	3.83	0.05	1.05	9	4	0	4	0	0	13	4
BAREILLY	7	0.20	3.70	0.09	1.38	1	1	0	5	0	0	2	5
BASTI	7	0.63	2.00	0.72	0.72	5	0	0	1	0	0	5	1
BIJNOR	2	-	-	0.05	1.82	0	0	0	2	0	0	0	2
BUDAUN	9	0.10	0.10	0.22	1.00	1	0	0	8	0	0	1	8
BULANDSH AHR	7	-	-	0.06	4.80	0	0	0	5	1	1	0	7
CHANDAULI	11	-	-	0.20	2.15	0	0	0	10	1	0	0	11
CHITRAKOO T	10	0.04	0.35	0.24	2.77	2	0	0	7	1	0	2	8
DEORIA	8	0.05	2.57	0.10	0.10	6	1	0	1	0	0	7	1
ETAH	10	0.05	0.48	0.12	1.00	2	0	0	7	0	0	2	7
ETAWAH	7	0.72	1.15	0.03	2.34	2	0	0	4	1	0	2	5

FAIZABAD	7	0.29	0.29	2.06	1	0	0	5	1	0	1	6
FARRUKHA BAD	2	1.20	1.20	0.86	14.29% 1	0	0	71.43% 1	14.29% 0	0	1	1
FATEHPUR	12	0.10	1.14	2.53	50.00% 4	0	0	50.00% 6	2	0	4	8
FIROZABAD	3	-	-	1.40	33.33% 0	0	0	50.00% 3	16.67% 0	0	0	3
GAUTAM BUDDHA NAGAR	4	0.11	1.34	1.36	50.00% 2	0	0	2	0	0	2	2
GHAZIABAD	10	0.21	5.14	0.79	5	0	1	4	0	0	6	4
GHAZIPUR	16	0.51	0.51	6.46	50.00% 1	0	0	40.00% 7	2	6	1	15
GONDA	7	0.10	1.75	0.80	6.25% 5	0	0	43.75% 2	12.50% 0	0	5	2
GORAKHPUR	4	1.69	3.64	-	71.43% 1	3	0	28.57% 0	0	0	4	0
HAMIRPUR	7	-	-	7.20	25.00% 0	0	0	3	2	2	0	7
HARDOI	21	0.01	5.19	1.80	23.81% 5	1	1	42.86% 14	28.57% 0	0	7	14

HATHRAS	5	0.80	0.80	0.80	0.87	2.32	1	0	0	0	3	1	0	1	4
JALAUN	27	0.10	2.05	0.25	0.25	7.95	4	1	0	0	15	4	3	5	22
JAUNPUR	17	0.20	0.50	0.16	0.16	6.49	2	0	0	0	13	1	1	2	15
JHANSI	19	-	-	0.42	0.42	5.47	0	0	0	0	12	4	3	0	19
JYOTIBA PHULE NAGAR	10	0.30	1.98	0.13	0.13	1.54	4	0	0	0	6	0	0	4	6
KANNAUJ	4	3.73	3.73	0.20	0.20	1.18	0	1	0	0	3	0	0	1	3
KANPUR DEHAT	6	0.57	5.02	0.60	0.60	2.77	2	0	1	1	2	1	0	3	3
KANPUR NAGAR	10	0.08	0.71	0.41	0.41	1.28	5	0	0	0	5	0	0	5	5
KAUSHAMBI	5	0.18	0.55	0.03	0.03	0.42	2	0	0	0	3	0	0	2	3
KHERI	8	0.22	0.22	0.24	0.24	2.27	1	0	0	0	6	1	0	1	7
KUSHINAGA R	6	0.01	1.67	0.12	0.12	0.22	4	0	0	0	2	0	0	4	2

LALITPUR	15	1.17	1.17	0.33	6.30	1	0	0	10	2	2	1	14
LUCKNOW	29	0.05	2.35	0.02	5.74	9	1	0	66.67%	13.33%	13.33%	10	19
MAHOBA	7	-	-	0.25	6.39	0	0	0	48.28%	13.79%	3.45%	0	7
MAHARAJGA NJ	5	0.18	3.05	0.12	0.73	1	1	0	42.86%	14.29%	42.86%	2	2
MAINPURI	6	0.03	0.30	0.08	1.03	3	0	0	50.00%	0	0	3	3
MATHURA	12	1.64	6.51	0.03	2.62	1	2	2	33.33%	25.00%	0	5	7
MAU	7	0.07	0.18	1.87	5.84	2	0	0	1	2	2	2	5
MEERUT	6	0.20	5.09	0.59	0.59	4	0	1	14.29%	28.57%	28.57%	5	1
MIRZAPUR	13	0.20	1.70	0.10	4.70	2	0	0	16.67%	0	1	2	11
MORADABA D	12	0.36	1.09	0.30	1.71	3	0	0	76.92%	0	7.69%	3	9
MUZAFFAR NAGAR	9	0.07	4.39	0.36	0.98	5	1	1	75.00%	0	0	7	2
PILIBHIT	10	0.46	0.50	0.05	3.09	2	0	0	22.22%	1	0	2	8
						20.00%			70.00%	10.00%			

PRATAPGAR H	24	0.09	3.20	0.25	1.56	11 45.83%	2 8.33 %	0	11 45.83%	0	0	13	11
RAE BARELI	26	0.05	3.94	0.07	4.80	7 26.92%	2 7.69 %	0	14 53.85%	2 7.69%	1 3.85%	9	17
RAMPUR	1	1.99	1.99	-	-	1 100.00%	0	0	0	0	0	1	0
SAHARANP UR	20	0.03	5.47	0.08	13.10	9 45.00%	0	1 5.00%	7 35.00%	2 10.00%	1 5.00%	10	10
SANT KABIR NAGAR	4	0.33	2.43	-	-	2 50.00%	2 50.00 %	0	0	0	0	4	0
SANT RAVIDAS NAGAR	5	0.20	0.20	0.12	0.40	1 20.00%	0	0	4 80.00%	0	0	1	4
SHAHJAHAN PUR	2	1.75	1.75	1.83	1.83	1 50.00%	0	0	1 50.00%	0	0	1	1
SHRAWASTI	11	0.05	1.15	-	-	11 100.00%	0	0	0	0	0	11	0
SIDDHARTH NAGAR	10	0.60	2.74	-	-	8 80.00%	2 20.00 %	0	0	0	0	10	0
SITAPUR	22	0.11	1.01	0.06	2.88	5 22.73%	0	0	15 68.18%	2 9.09%	0	5	17
SONBHADR A	19	0.03	0.03	0.29	2.90	1 5.26%	0	0	13 68.42%	5 26.32%	0	1	18

SULTANPUR	32	0.01	1.47	0.03	2.11	8	0	0	23	1	0	8	24
						25.00%			71.88%	3.13%			
UNNAO	20	0.09	1.54	0.02	8.17	6	0	0	10	3	1	6	14
						30.00%			50.00%	15.00%	5.00%		
VARANASI	9	1.10	1.10	0.40	3.50	1	0	0	6	2	0	1	8
						11.11%			66.67%	22.22%			
Total	778	3.73	0.03	0	13.1	234	27	8	398	70	38	269	506

November 2016 – 17:

The water level data collected during November'2017 has been compared with November'2016 data to evaluate the rise and fall in water levels since last one year. It is observed that 246 wells (31.74%) show rise and 523 wells (67.48%) show fall in water level due to scanty monsoonal rainfall resulting in to decline of groundwater level.

A rise of 0 - 2 m, in water levels, is observed at 217 wells (28%) in parts of Agra, Aligarh, Mathura, and South Eastern district of the State. Rise of 2 - 4 m is observed in 22 wells (2.84%) and rise of more than 4m is observed only at 7 wells covering in very small patches.

The fall of 0-2 m in levels is observed in 420 wells (54.19%) mostly in districts of Terai region and few parts of western U.P. Most parts of districts-Aligarh, Amroha, Auraiya, Ambedkar Nagar, Amethi, Azamgarh, Faizabad, Basti, S.Kabir Nagar, Kushi Nagar, Maharajganj, Gorakhpur, Banda, Chitrakoot, Mirzapur and Chandauli. A fall of 2 - 4m is observed in 69 wells (8.9%) and fall in water level > 4 m is found in 34 wells (4.39%).

The district wise changes have been shown in Table-13 and the same is depicted in Plate-XII

DISTRICT WISE - ANNUAL WATER LEVEL FLUCTUATION, U.P
November' 2016- 2017

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation							Total No. of Wells	
		Rise		Fall		Rise		Fall						
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall	
AGRA	11	-	-	0.36	10.40	0	0	0	8	1	2	0	11	
ALIGARH	9	0.80	0.80	0.06	1.88	1	0	0	8	0	0	1	8	
ALLAHABA D	30	0.01	0.11	0.05	4.53	2	0	0	22	5	1	2	28	
AMBEDKAR NAGAR	8	-	-	0.28	1.82	0	0	0	8	0	0	0	8	
AURAIYA	8	0.92	0.92	0.13	2.36	1	0	0	5	2	0	1	7	
AZAMGARH	19	0.38	1.43	0.57	6.49	3	0	0	8	5	3	3	16	
BAHRAICH	11	0.13	0.25	0.05	0.35	5	0	0	6	0	0	5	6	
BALLIA	16	-	-	0.15	5.88	0	0	0	8	5	3	0	16	
BALRAMPU R	18	0.08	0.79	0.10	0.63	9	0	0	9	0	0	9	9	

BANDA	13	0.21	5.40	0.05	1.35	4	30.77%	2	15.38%	2	15.38%	5	38.46%	0	0	8	5
BARABANKI	21	0.40	2.99	0.04	1.31	12	57.14%	4	19.05%	0	0	5	23.81%	0	0	16	5
BAREILLY	11	0.02	1.20	0.33	0.88	5	45.45%	0	0	0	0	6	54.55%	0	0	5	6
BASTI	7	0.07	0.95	0.25	0.57	4	57.14%	0	0	0	0	2	28.57%	0	0	4	2
BJNOR	5	1.20	2.15	0.08	0.08	2	40.00%	2	40.00%	0	0	1	20.00%	0	0	4	1
BUDAUN	9	-	-	0.18	0.95	0		0	0	0	0	9	100.0%	0	0	0	9
BULANDSH AHR	7	-	-	0.31	1.86	0		0	0	0	0	7	100.0%	0	0	0	7
CHANDAULI	11	-	-	0.03	4.40	0		0	0	0	0	9	81.82%	1	1	0	11
CHITRAKOO T	9	0.32	5.81	0.41	1.53	3	33.33%	1	11.11%	1	11.11%	4	44.44%	0	0	5	4
DEORIA	7	0.03	1.03	0.31	1.08	4	57.14%	0	0	0	0	3	42.86%	0	0	4	3
ETAH	8	0.20	0.65	0.12	1.43	2	25.00%	0	0	0	0	5	62.50%	0	0	2	5
ETAWAH	6	0.07	0.07	0.27	2.80	1	16.67%	0	0	0	0	3	50.00%	2	0	1	5

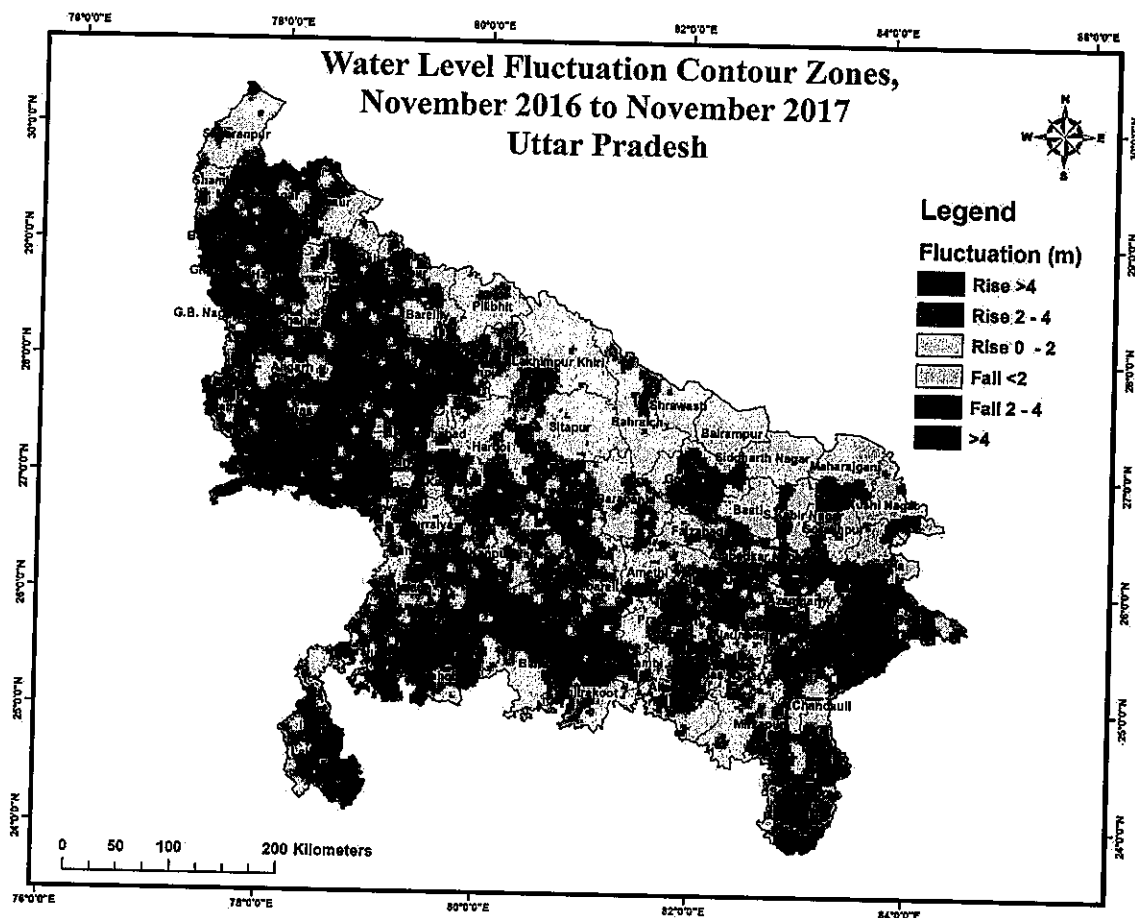
FAIZABAD	8	0.05	0.99	0.21	0.85	2	0	0	0	0	0	0	2	6
FARRUKHA BAD	1	1.05	1.05	-	-	1	0	0	0	0	0	0	1	75.00%
FATEHPUR	8	0.36	3.86	1.24	2.43	3	2	0	0	1	0	0	5	25.00%
FIROZABAD	4	-	-	0.10	1.30	0	0	0	0	0	0	0	0	100.0 %
GAUTAM BUDDHA NAGAR	6	0.21	0.91	0.24	5.20	2	0	0	0	1	1	16.67%	2	33.33%
GHAZIABAD	11	0.05	3.98	0.11	1.37	5	1	0	0	0	0	0	6	45.45%
GHAZIPUR	15	0.39	0.39	1.15	5.84	1	0	0	0	4	4	26.67%	1	40.00%
GONDA	7	0.25	0.50	0.55	1.49	3	0	0	0	3	0	0	3	42.86%
GORAKHPU R	4	0.30	1.01	-	-	4	0	0	0	0	0	0	4	100.00%
HAMIRPUR	5	-	-	0.34	7.95	0	0	0	0	1	1	20.00%	0	60.00%
HARDOI	21	0.03	0.34	0.13	4.19	6	0	0	0	13	1	4.76%	6	61.90%

HATHRAS	6	1.55	1.55	4.23	1	0	0	4	0	1	1	5
JALAUN	27	0.08	3.40	5.79	10	1	0	10	4	2	11	16
JAUNPUR	18	0.40	0.40	4.16	1	0	0	15	1	1	1	17
JHANSI	15	0.38	1.90	3.92	2	0	0	83.33%	5.56%	5.56%	2	13
JYOTIBA PHULE NAGAR	9	1.05	4.80	1.20	2	0	1	6	0	0	3	6
KANNAUJ	5	3.55	3.55	1.18	0	1	0	4	0	0	1	4
KANPUR	6	0.39	4.15	1.56	2	0	1	3	0	0	3	3
DEHAT					33.33%		16.67%	50.00%				
KAUSHAMBI	7	0.79	1.56	2.81	2	0	0	4	1	0	2	5
KHERI	10	0.30	0.30	1.95	1	0	0	9	0	0	1	9
KUSHINAGA R	5	0.07	0.12	0.67	3	0	0	1	0	0	3	1
LALITPUR	13	0.05	0.35	5.08	4	0	0	4	4	1	4	9
					30.77%			30.77%	30.77%	7.69%		

LUCKNOW	26		0.20	6.66	0.01	4.25	7	0	1	14	3	1	8	18
MAHOBA	7		-	-	0.41	6.45	26.92%	0	3.85%	53.85%	11.54%	3.85%	0	7
MAHRAJGA NJ	5		0.05	0.66	0.07	0.21	2	0	0	42.86%	28.57%	28.57%	2	3
MAINPURI	6		0.19	0.45	0.13	0.38	3	0	0	60.00%	0	0	3	3
MATHURA	15		0.31	0.48	0.27	4.58	3	0	0	50.00%	0	1	3	12
MAU	6		-	-	0.90	6.79	20.00%	0	0	73.33%	3	1	0	6
MEERUT	6		0.22	2.62	0.27	0.70	3	1	0	33.33%	50.00%	16.67%	4	2
MIRZAPUR	13		-	-	0.10	6.05	50.00%	0	0	33.33%	0	0	0	13
MORADABA D	13		0.05	2.07	0.15	2.45	6	1	0	84.62%	7.69%	7.69%	7	6
MUZAFFAR NAGAR	9		0.11	6.18	0.76	1.54	3	1	1	38.46%	7.69%	0	5	4
PILIBHIT	10		0.12	1.40	0.03	2.10	3	0	0	44.44%	1	0	3	7
PRATAPGAR H	22		0.31	1.72	0.02	1.69	7	0	0	60.00%	10.00%	0	7	15
							31.82%			68.18%				

RAE BARELI	27		0.06	3.42	0.09	3.14	16	2	0	0	6	2	0	18	8
RAMPUR	3		0.50	1.75	1.45	1.45	2	0	0	0	1	0	0	2	1
SAHARANP UR	18		0.17	3.18	0.08	1.63	7		2	0	9	0	0	9	9
SANT RAVIDAS NAGAR	5		2.58	2.58	0.16	1.92	0	1	0	0	4	0	0	1	4
SHAHJAHAN PUR	3	-	-	-	0.26	0.70	0	0	0	0	3	0	0	0	3
SHRAWASTI	13		0.10	0.45	0.02	0.70	5	0	0	0	8	0	0	5	8
SIDDHARTH NAGAR	10		0.03	1.37	0.15	0.32	8	0	0	0	2	0	0	8	2
SITAPUR	23		0.08	0.45	0.02	1.66	5	0	0	0	18	0	0	5	18
SONBHADR A	19		0.25	0.50	0.15	6.03	2	0	0	0	4	7	6	2	17
SULTANPUR	32		0.16	1.54	0.04	2.27	12	0	0	0	18	1	0	12	19
UNNAO	20		0.01	1.10	0.15	2.52	8	0	0	0	10	2	0	8	12
							40.00%				50.00%	10.00%			

VARANASI	9	0.14	1.70	0.20	3.80	2	22.22%	0	0	3	33.33%	4	44.44%	0	2	7
Total	775	3.55	0.07	0	10.4	217		22	7	420	69	34	246		523	



January 2017 –18

To evaluate the rise and fall in water level in January'2018 with respect to January'2017, water level data of wells have been analysed. The fluctuation data shows rise of water level in 246 Nos (33.06%) and fall in 488Nos (65.59%) of the analysed wells.

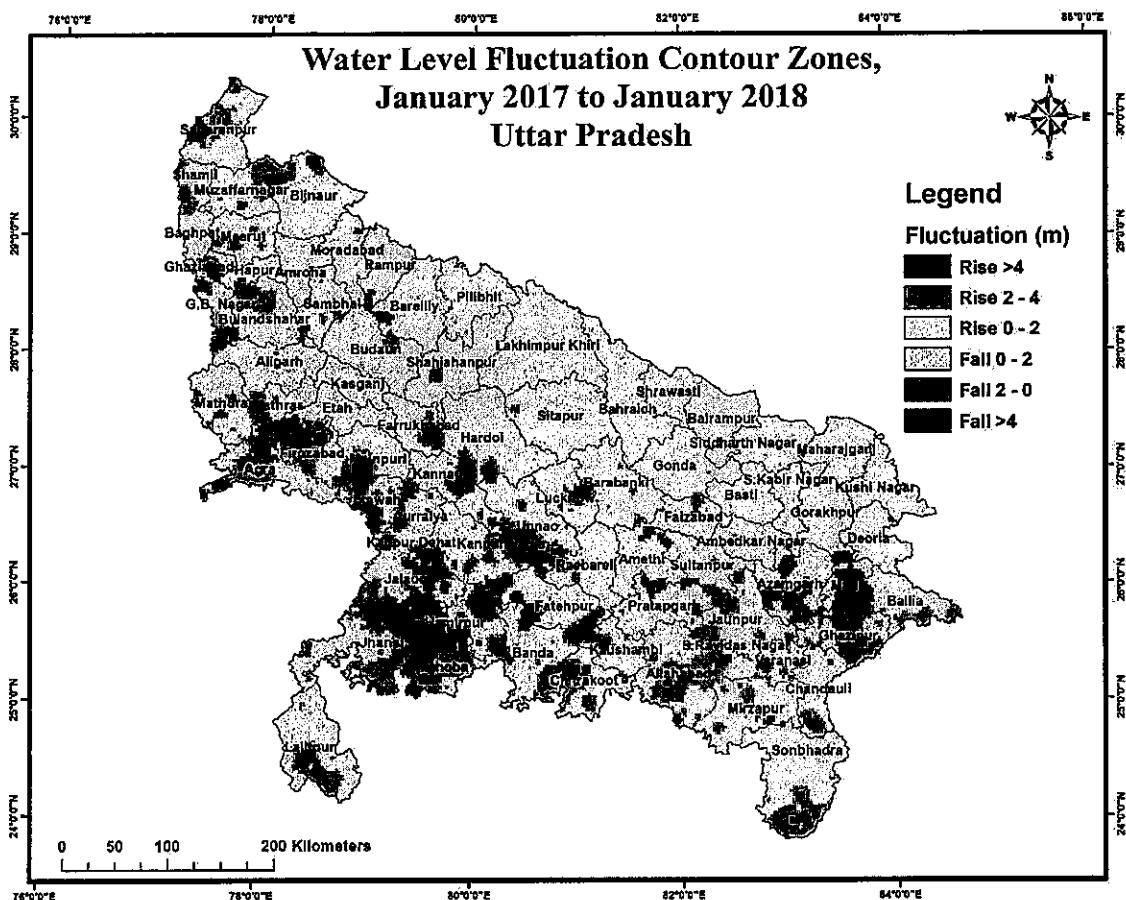
The fluctuation data of the state shows a fall of 0 to 2 m in 414 no. of analysed wells (55.64%) in mainly North-Eastern districts of the State mainly Amroha, Moradabad, Rampur, Bareilly, Pilibhit, Lakhimpur Khiri, Sitapur, Bahraich, shrawasti, Balrampur, Gonda, Sidharth Nagar, Maharajganj, Gorakhpur, Ambedkar Nagar, and some parts of Aligarh, Kasganj, Etah, Budaun, Moradabad, Jhansi and Lalitpur districts.

A fall of 2 to 4m is observed only in 56 no. wells and rise of > 4 m in 18 wells (2.41%) mostly in Sonbhadra, Mirzapur, Chandauli, Azamgarh, Mau, Jaunpur, Allahabad, some parts Bundelkhand districts.

A rise of 0-2 m in water level is noticed in 217 no. of analysed wells (29.17%). Districts showing mainly in the Central U.P. such as Kannauj, Hardoi, Unnao, Lucknow,

Barabanki etc. and rise of 2 to 4 m is seen only in 19 nos (2.53%) well mainly in the districts of Shamli, Meerut, Bulandshahar, Kannauj, Farrukabad, Lucknow and Hamirpur. The district wise changes has been shown in Table-14 and depicted in the Plate-XIII.

Plate -XIII



DISTRICT WISE – ANNUAL WATER LEVEL FLUCTUATION, U.P

January' 2017 – 2018

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation					Total No. of Wells	
		Rise		Fall		Rise	Fall				Rise	Fall
		Min	Max	Min	Max		0 to 2	2 to 4	>4	0 to 2	2 to 4	>4
AGRA	10	-	-	0.45	6.83	0	0	0	0	7	2	1
ALIGARH	10	0.14	3.92	0.02	2.00	2	20.00%	1	10.00 %	7	0	0
ALLAHABA D	19	0.06	0.98	0.04	5.17	4	21.05%	0	0	11	3	1
AMBEDKAR NAGAR	8	-	-	0.18	1.43	0	0	0	0	8	0	0
AURAIYA	7	0.30	0.94	0.60	1.81	4	57.14%	0	0	3	0	0
AZAMGARH	17	0.09	1.45	0.06	5.98	5	29.41%	0	0	6	4	2
BAHRAICH	10	0.05	0.17	0.05	0.40	2	20.00%	0	0	6	0	0
BALLIA	21	0.10	0.85	0.59	4.08	4	19.05%	0	0	12	3	1
BALRAMPU R	18	0.07	0.42	0.15	0.50	9	50.00%	0	0	7	0	0

BANDA	11	-	-	0.26	2.58	0	0	0	10	1	0	0	11
BARABANKI	19	0.01	2.88	0.02	0.02	17	1	0	1	0	0	18	1
BAREILLY	12	0.10	1.00	0.10	1.25	4	0	0	8	0	0	4	8
BASTI	7	0.04	0.04	0.08	0.60	1	0	0	6	0	0	1	6
BIJNOR	6	0.74	2.05	2.95	2.95	4	1	0	0	1	0	5	1
BUDAUN	8	-	-	0.50	0.95	0	0	0	8	0	0	0	8
BULANDSH AHR	8	-	-	0.07	0.63	0	0	0	8	0	0	0	8
CHANDAULI	10	0.51	4.88	1.83	1.83	4	4	1	1	0	0	9	1
CHITRAKOO T	6	-	-	0.03	3.43	0	0	0	2	4	0	0	6
DEORIA	6	0.04	2.04	0.27	0.35	2	1	0	2	0	0	3	2
ETAH	10	0.40	0.50	0.20	1.80	2	0	0	8	0	0	2	8
FAIZABAD	8	0.46	0.46	0.39	1.58	1	0	0	7	0	0	1	7

FARRUKHA BAD	2	1.26	1.26	0.88	0.88	1	0	0	1	0	0	1	1
FATEHPUR	11	0.29	6.43	2.14	0.01	3	0	1	5	1	0	4	6
FIROZABAD	4	0.40	0.40	1.10	0.75	1	0	0	3	0	0	1	3
GAUTAM BUDDHA NAGAR	6	0.25	0.25	5.06	0.04	1	0	0	3	1	1	1	5
GHAZIABAD	10	0.64	0.93	8.45	0.08	2	0	0	7	0	1	2	8
GHAZIPUR	17	0.96	0.96	5.51	0.71	1	0	0	11	3	2	1	16
GONDA	7	0.02	0.25	0.75	0.55	5	0	0	2	0	0	5	2
GORAKHPU R	4	0.32	0.32	0.40	0.23	1	0	0	3	0	0	1	3
HAMIRPUR	6	-	-	9.13	0.16	0	0	0	3	1	2	0	6
HARDOI	21	0.27	0.88	0.79	0.01	8	0	0	50.00%	16.67%	33.33%	8	12
HATHRAS	6	0.58	0.58	1.46	0.11	1	0	0	5	0	0	1	5

JALAUN	22	0.61	2.82	0.09	3.99	1	2	0	13	6	0	3	19
JAUNPUR	18	0.88	7.69	0.70	4.84	3	1	1	9	3	1	5	13
JHANSI	15	0.16	1.54	0.08	2.13	4	0	0	10	1	0	4	11
JYOTIBA PHULE NAGAR	10	0.42	4.62	0.33	1.03	2	0	1	7	0	0	3	7
KANNAUJ	5	3.85	3.85	0.20	1.31	0	1	0	4	0	0	1	4
KANPUR DEHAT	5	0.30	0.81	0.84	1.90	2	0	0	2	0	0	2	2
KANPUR NAGAR	8	-	-	0.41	3.24	0	0	0	6	1	0	0	7
KAUSHAMBI	6	0.41	0.97	0.15	2.28	2	0	0	3	1	0	2	4
KHERI	10	0.03	0.15	0.03	1.31	3	0	0	7	0	0	3	7
KUSHINAGA R	5	-	-	0.01	0.70	0	0	0	5	0	0	0	5
LALITPUR	11	0.33	0.44	0.01	2.81	2	0	0	8	1	0	2	9

LUCKNOW	27	0.09	2.00	0.34	3.58	19	0	0	7	1	0	19	8
MAHOBA	4	-	-	1.48	5.43	70.37%	0	0	25.93%	3.70%	1	0	4
MAHARAJGA NJ	4	0.39	0.39	0.09	1.14	25.00%	0	0	50.00%	25.00%	0	1	3
MAINPURI	6	0.24	0.32	0.05	0.13	66.67%	0	0	33.33%	0	0	4	2
MATHURA	13	0.14	0.85	0.01	2.20	15.38%	0	0	76.92%	7.69%	0	2	11
MAU	6	-	-	0.20	5.72	0	0	0	3	2	1	0	6
MEERUT	8	2.12	2.12	0.20	3.96	0	1	0	50.00%	33.33%	0	1	7
MIRZAPUR	11	0.39	4.13	0.58	4.29	27.27%	0	1	36.36%	18.18%	1	4	7
MORADABA D	13	0.02	1.22	0.12	2.70	53.85%	0	0	38.46%	7.69%	0	7	6
MUZAFFAR NAGAR	11	0.02	3.16	0.15	2.19	27.27%	1	0	54.55%	9.09%	0	4	7
PILIBHIT	9	0.35	0.35	0.20	1.70	11.11%	0	0	88.89%	0	0	1	8
PRATAPGAR H	19	0.04	10.79	0.05	1.83	31.58%	0	1	63.16%	0	0	7	12

RAE BARELI	27	0.06	0.94	0.01	2.51	14	0	0	11	2	0	14	13
RAMPUR	4	0.02	1.30	0.58	1.63	51.85%	0	0	40.74%	7.41%	0	2	2
SAHARANP UR	15	0.06	4.21	0.25	18.29	50.00%	1	1	50.00%		1	10	5
SANT KABIR NAGAR	4	0.29	0.38	0.50	0.50	53.33%	0	0	26.67%	6.67%	0	3	1
SANT RAVIDAS NAGAR	3	2.90	2.90	0.67	1.59	75.00%	1	0	25.00%		0	1	2
SHAHJAHAN PUR	2	-	-	0.40	1.20	33.33 %	0	0	66.67%		0	0	2
SHRAWASTI	11	0.05	0.25	0.05	0.91	45.45%	0	0	54.55%		0	5	6
SIDDHARTH NAGAR	10	0.15	0.65	0.06	0.45	40.00%	0	0	60.00%		0	4	6
SITAPUR	21	0.02	0.40	0.09	1.09	42.86%	0	0	57.14%		0	9	12
SONBHADR A	18	0.53	2.78	0.13	6.36	33.33%	1	0	44.44%	5.56%	2	7	11
SULTANPUR	31	0.29	1.29	0.12	2.41	6.45%	0	0	87.10%	6.45%	0	2	29

UNNAO	18	0.07	8.66	0.09	1.07	8	0	1	9	0	0	9	9
						44.44%		5.56%	50.00%				
VARANASI	9	0.56	12.01	0.53	3.39	2	2	2	1	2	0	6	3
						22.22%	22.22%	22.22%	11.11%	22.22%			
Total	744	3.85	0.04	0.01	18.29	217	19	10	414	56	18	246	488

The overall status of annual fluctuation in the state is summarized in following table.

Annual Fluctuation in Water Level During 2017 –18, U.P.

FLUCTUATION RANGE	May 16 – 17		August 16 - 17		November 16 -17		January 17 – 18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	289 (50.09%)	223 (38.65%)	234 (30.07%)	398 (51.1%)	217 (28%)	420 (54.19%)	217 (29.17%)	414 (55.64%)
2-4	34 (5.89%)	17 (2.95%)	27 (3.47%)	70 (8.99%)	22 (2.84%)	69 (8.9%)	19 (2.55%)	56 (7.52%)
>4	8 (1.39%)	3 (0.52)	8 (1.02%)	38 (4.88%)	7 (0.9%)	34 (4.39%)	10 (1.34%)	18 (2.41%)
TOTAL	331 (57.37%)	42.11 (243%)	269 (34.57%)	506 (65.03%)	246 (31.74%)	523 (67.48%)	246 (33.06%)	488 (65.59%)

From the analysis of table it is evident that the water level has shown maximum decline in May'17 as compared to the May'16 but the decline percentage has gradually decrease and increase in rise of water level percentage in August'17, November'17 and January'18 due to monsoonal recharge as compared to the previous year.

6.3 Fluctuation from the Decadal Mean during 2017 – 18

The fluctuations in water level described earlier are very much dependent on the rainfall and give a very short term picture. In order to remove the rainfall anomalies the long term water level is considered as this would normalize the erratic highs and lows. For this the water level of each season has been compared to the mean water level of past 10 years. This has been done to evaluate the status of water level during the year 2017-18 with respect to long term mean. The outcome of the analysis has been compiled on district level and the same has been discussed subsequently for the four seasons of observation.

Mean May (2007- 16) – May 2017

The pre-monsoon water level data for 2017 has been compared to decadal mean (2007-2016) for pre-monsoon periods, and district-wise analysis of Ground Water Monitoring wells has been compiled in Table-15 and fluctuation map has been prepared and given in Plate –XIV. The analysed data show total of 331 no. (57.37%) wells show rise and 243 no. (42.11%) show fall in water level.

**DISTRICT WISE – DECADEAL WATER LEVEL FLUCTUATION, U.P.
Mean May (2007 – 2016) – May, 2017**

District Name	No. of Wells	Range of Fluctuation (m)				No. of Wells /Percentage Showing Fluctuation						Total No. of Wells	
		Rise		Fall		Rise		Fall		Rise	Fall	Rise	Fall
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
AGRA	10	0.10	4.19	0.25	1.80	3	1	1	5	0	0	5	5
ALIGARH	8	0.32	1.27	0.30	1.25	5	0	0	3	0	0	5	3
ALLAHABA	20	0.02	2.93	0.12	8.07	9	2	0	6	1	1	11	8
D						45.00%	10.00 %		30.00%	5.00%	5.00%		
AMBEDKAR NAGAR	2	0.24	0.24	0.91	0.91	1	0	0	1	0	0	1	1
AURAIYA	7	0.19	0.40	0.20	0.27	4	0	0	3	0	0	4	3
AZAMGARH	12	0.18	3.61	1.00	1.37	8	1	0	3	0	0	9	3
BAHRAICH	9	0.01	0.94	0.40	2.18	7	0	0	1	1	0	7	2
BALLIA	14	0.45	2.07	0.72	1.15	11	1	0	2	0	0	12	2
BALRAMPU R	14	0.04	0.85	0.09	2.51	9	0	0	4	1	0	9	5
						64.29%	7.14 %		28.57%	7.14%			

BANDA	4	0.65	1.99	-	-	4	100.00%	0	0	0	0	0	0	0	0
BARABANKI	17	0.04	2.84	0.03	0.33	8	47.06%	3	17.65%	0	6	35.29%	0	11	6
BAREILLY	8	0.03	2.10	0.06	0.30	2	25.00%	1	12.50%	0	5	62.50%	0	3	5
BASTI	6	0.01	1.39	0.02	0.32	4	66.67%	0	0	0	2	33.33%	0	4	2
BJNOR	6	0.16	0.28	0.22	0.36	2	33.33%	0	0	0	4	66.67%	0	2	4
BUDAUN	5	0.43	0.43	0.65	1.25	1	20.00%	0	0	0	4	80.00%	0	1	4
BULANDSH AHR	1	-	-	7.20	7.20	0	0	0	0	0	0	0	1	100.00%	1
CHANDAUJI	10	0.05	0.80	0.30	0.46	8	80.00%	0	0	0	2	20.00%	0	8	2
CHITRAKOO T	4	1.18	3.92	-	-	1	25.00%	3	75.00%	0	0	0	0	4	0
DEORIA	2	0.02	0.34	-	-	2	100.00%	0	0	0	0	0	0	2	0
ETAH	10	0.05	2.26	0.08	0.80	2	20.00%	1	10.00%	0	7	70.00%	0	3	7
ETAWAH	5	0.21	0.26	0.14	0.54	2	40.00%	0	0	0	3	60.00%	0	2	3

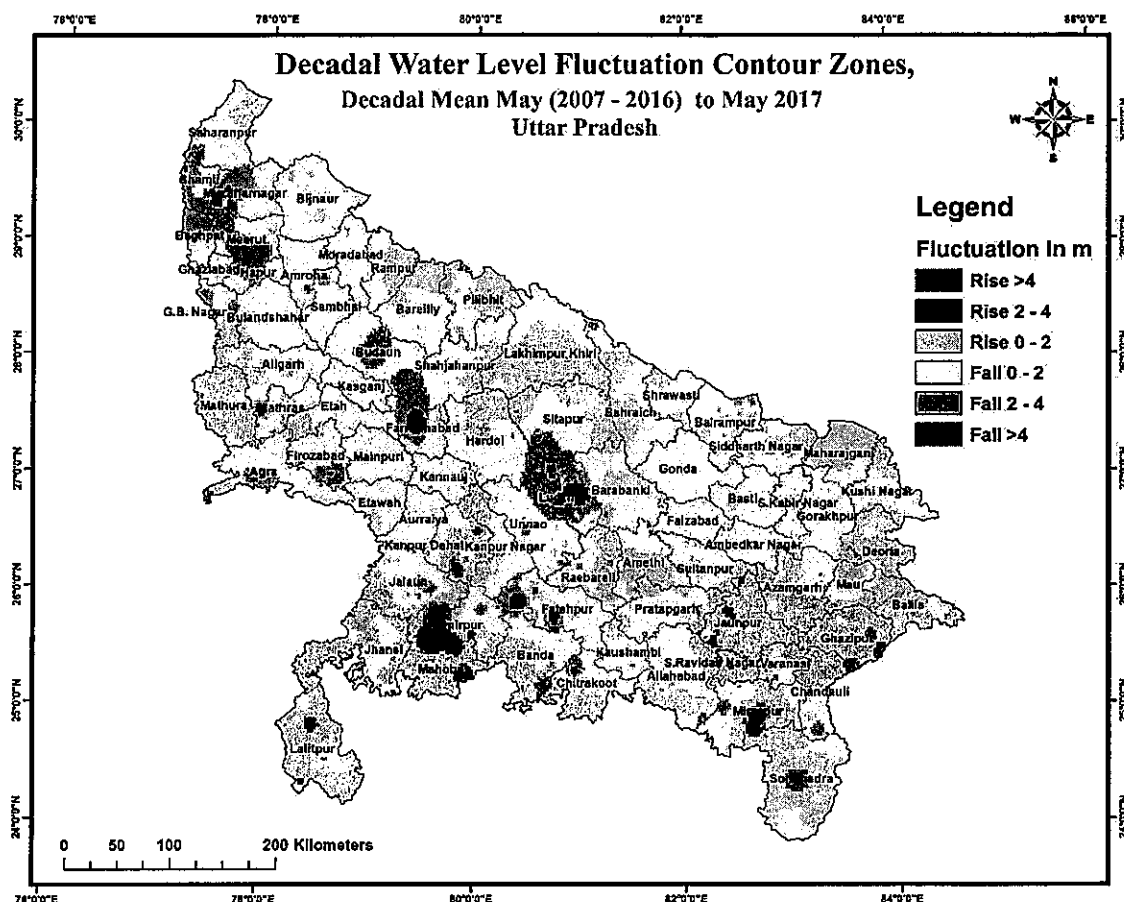
FAIZABAD	2	0.14	0.14	1.38	1.38	1	0	0	1	0	0	1	1	1
FARRUKHA BAD	4	0.87	0.87	2.01	0.27	1	0	0	2	50.00%	1	0	1	3
FATEHPUR	7	0.04	1.26	2.85	0.09	3	0	0	2	50.00%	2	0	3	4
FIROZABAD	4	-	-	2.74	0.22	0	0	0	3	28.57%	1	0	0	4
GAUTAM BUDDHA NAGAR	3	2.30	5.02	1.39	1.39	0	1	1	1	75.00%	0	0	2	1
GHAZIABAD	9	0.25	1.43	1.57	0.38	4	0	0	5	55.56%	0	0	4	5
GHAZIPUR	9	0.26	4.81	0.64	0.03	5	1	1	2	22.22%	0	0	7	2
GONDA	6	0.07	0.43	1.28	0.17	3	0	0	3	50.00%	0	0	3	3
GORAKHPUR	2	1.09	1.09	0.27	0.27	1	0	0	1	50.00%	0	0	1	1
HAMIRPUR	5	1.21	7.19	2.66	2.66	1	1	2	0	40.00%	1	0	4	1
HARDOI	7	0.02	0.50	0.55	0.38	3	0	0	3	42.86%	0	0	3	3

HATHRAS	4	0.08	0.51	0.23	0.59	2	0	0	0	2	0	0	2	2
JALAUN	25	0.15	3.00	0.19	3.00	14	6	0	0	4	1	0	20	5
JAUNPUR	15	0.10	4.51	0.02	0.13	10	1	2	2	2	0	0	13	2
JHANSI	13	0.10	2.36	0.25	0.80	8	6.67 %	1	0	4	0	0	9	4
JYOTIBA PHULE NAGAR	9	0.15	0.15	0.03	1.32	1	61.54%	7.69 %	0	8	0	0	1	8
KANNAUJ	6	0.13	0.25	0.09	0.90	2	0	0	0	4	0	0	2	4
KANPUR	4	0.37	1.38	0.56	0.56	3	33.33%	0	0	1	0	0	3	1
DEHAT														
KANPUR NAGAR	10	0.02	1.09	0.25	0.44	8	75.00%	0	0	2	0	0	8	2
KAUSHAMBI	3	0.25	1.38	-	-	3	80.00%	0	0	0	0	0	3	0
KHERI	3	0.15	0.15	0.10	0.30	1	100.00%	0	0	2	0	0	1	2
KUSHINAGA R	3	0.39	1.18	0.02	0.02	2	33.33%	0	0	1	0	0	2	1

LALITPUR	7	0.47	7.10	0.74	0.74	5	0	1	1	0	0	0	6	1
LUCKNOW	29	3.97	3.97	0.23	6.36	0	1	0	14.29%	1	14.29%	5	1	28
MAHOBA	6	0.75	2.46	1.16	1.16	4	1	0	3.45 %	1	75.86%	0	3.45%	1
MAHRAJGA NJ	4	0.07	0.33	0.33	0.33	3	0	0	16.67 %	1	16.67%	0	5	1
MAINPURI	6	0.30	0.37	0.07	0.23	2	0	0	75.00%	0	25.00%	0	2	4
MATHURA	11	0.31	2.41	0.48	0.84	7	1	0	33.33%	3	66.67%	0	8	3
MAU	3	0.73	1.57	-	-	3	0	0	63.64%	0	27.27%	0	3	0
MEERUT	5	0.87	0.87	0.27	1.19	1	0	0	9.09 %	4	80.00%	0	1	4
MIRZAPUR	7	0.10	2.50	0.09	1.80	4	1	0	100.00%	1	20.00%	0	5	2
MORADABA D	11	-	-	0.14	0.73	0	0	0	57.14%	14.29 %	28.57%	0	0	11
MUZAFFAR NAGAR	8	0.09	0.31	0.16	1.93	2	0	0	20.00%	0	80.00%	0	2	6
PILBHIT	6	0.20	1.00	0.07	0.14	3	0	0	25.00%	3	75.00%	0	3	3
						50.00%			50.00%		50.00%			

PRATAPGARH	14	0.13	2.15	0.02	1.00	7	1	0	6	0	8	6
RAE BAREIL	24	0.05	2.44	0.07	1.58	19	1	0	4	0	20	4
SAHARANPUR	14	0.55	2.45	0.16	4.00	2	1	0	10	1	3	11
SANT KABIR NAGAR	4	0.08	0.35	0.13	0.13	3	0	0	1	0	3	1
SANT RAVIDAS NAGAR	3	0.70	1.30	-	-	3	0	0	0	0	3	0
SHRAWASTI	12	0.06	0.31	0.02	0.41	7	0	0	5	0	7	5
SIDDHARTH NAGAR	9	0.02	1.24	0.03	2.97	4	0	0	4	1	4	5
SITAPUR	10	0.03	0.25	0.05	1.65	7	0	0	2	0	7	2
SONBHADR A	8	0.15	3.10	0.10	0.90	3	1	0	4	0	4	4
SULTANPUR	28	0.04	1.55	0.04	0.67	22	0	0	6	0	22	6
UNNAO	11	0.09	0.70	0.01	1.95	5	0	0	6	0	5	6

VARANASI	10	0.30	2.75	0.20	3.50	4 40.00%	2 20.00 %	0	3 30.00%	1 10.00%	0	6	4
Total	577	3.97	0.14	0	8.07	289	34	8	223	17	3	331	243



It is observed that 243 no. Monitoring wells (42.11 %) show a fall of 0-2 m. Fall of higher magnitude is found along Yamuna river. A fall in water levels between 2-4 m is observed in 94 Monitoring wells (13.64%) found in small patches Like Agra, Hapur, Meerut, Bhagpat, Muzaffarnagar, Farukhabad, Fatehpur, Chitrakoot, and Lucknow.

There is a rise in water level from 0 to 2 m with respect to decadal mean of May in 331(57.37%) monitoring wells and rise of 2 - 4 m is observed at only 34 monitoring wells and rise of more than 4 m is observed in 8 Monitoring wells.

Mean August (2007- 2016) – August 2017

The average water level of last 10 years (2007 to 2016) for each well for the month of August has been evaluated and compared with water level data for August'2017. The wells have been categorized depending on rise and fall in water levels and shown in Table-16 and fluctuation map has been given in Plate-XV.

**DISTRICT WISE – DECADAL WATER LEVEL FLUCTUATION, U.P.
Mean August (2007 – 2016) – August, 2017**

District Name	No. of Wells	Range of Fluctuation				No. of Wells/Percentage Showing Fluctuation						Total No. of Wells	
		Rise (m)		Fall (m)		Rise (m)			Fall (m)			Rise	Fall
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
AGRA	10	-	-	0.31	3.83	0	0	0	6	4	0	0	10
ALIGARH	8	0.27	1.87	0.01	2.9	3	0	0	4	1	0	3	5
ALLAHABA D	31	0.04	2.28	0.13	6.76	14	1	0	12	3	1	15	16
AMBEDKAR NAGAR	8	0.19	0.19	1.03	3.14	1	0	0	4	3	0	1	7
AURAIYA	8	0.81	1.08	0.28	2.05	2	0	0	4	2	0	2	6
AZAMGARH	19	0.11	1.04	0.26	3.04	6	0	0	9	4	0	6	13
BAHRAICH	12	0.26	0.97	0.02	1	6	0	0	6	0	0	6	6
BALLIA	17	0.02	1.3	0.09	4.82	9	0	0	7	0	1	9	8

BALRAMPU R	17	0.14	0.87	0.11	2.04	12	0	0	3	1	0	12	4
BANDA	17	0.11	4.21	0.2	3	5	0	1	8	3	0	6	11
BARABANKI	18	0.07	1.94	0.02	1.77	7	0	0	11	0	0	7	11
BAREILLY	13	0.31	2.66	0.15	2.53	1	1	0	10	1	0	2	11
BASTI	7	0.1	0.49	0.42	2.26	2	0	0	3	2	0	2	5
BIJNOR	6	0.06	0.44	0.12	1.74	4	0	0	2	0	0	4	2
BUDAUN	9	-	-	0.92	2.9	0	0	0	5	4	0	0	9
BULANDSH AHR	8	-	-	0.06	2.7	0	0	0	6	2	0	0	8
CHANDAULI	11	0.25	2.51	0.07	0.72	6	2	0	3	0	0	8	3
CHITRAKOO T	10	0.04	1.82	0.53	3.96	3	0	0	4	3	0	3	7

DEORIA	9	0.39	0.39	0.01	1.9	11.11 %	1	0	0	8	88.89%	0	0	1		8
ETAH	10	0.11	0.31	0.41	1.93	20.00 %	2	0	0	8	80.00%	0	0	2		8
ETAWAH	8	0.24	1.01	0.15	7.21	25.00 %	2	0	0	4	50.00%	1	12.50%	2		6
FAIZABAD	10	-	-	0.09	2.06		0	0	0	9	90.00%	1	10.00 %	0		10
FARRUKHA BAD	2	1.29	1.29	2.74	2.74	50.00 %	1	0	0	0		1	50.00 %	1		1
FATEHPUR	12	0.1	7.17	0.11	5.86	25.00 %	3	0	1	5	41.67%	1	16.67%	4		8
FIROZABAD	3	-	-	2.13	3.05		0	0	0	0		3	100.0 %	0		3
GAUTAM BUDDHA NAGAR	4	0.03	1.98	1.52	2.02	50.00 %	2	0	0	1	25.00%	1	25.00 %	2		2
GHAZIABAD	12	0.16	2.7	0.61	4.26	8.33 %	1	1	0	6	50.00%	3	25.00 %	2	10	
GHAZIPUR	21	0.08	1.14	0.15	3.04	38.10 %	8	0	0	11	52.38%	2	9.52 %	8	13	

GONDA	7	0.01	0.02	0.69	1.9	3	0	0	4	0	0	3	4
GORAKHPUR	4	0.37	1.24	-	-	4	0	0	0	0	0	4	0
HAMIRPUR	7	0.7	4.15	3.29	5.73	1	2	1	0	2	1	4	3
						14.29 %	28.57%	14.29%			14.29%		
HARDOI	24	0.01	3.55	0.15	3.23	2	2	0	12	8	0	4	20
						8.33 %	8.33%		50.00%	33.33 %			
HATHRAS	5	-	-	0.5	2.39	0	0	0	4	1	0	0	5
									80.00%	20.00 %			
JALAUN	30	0.28	1.54	0.15	5.14	6	0	0	13	7	4	6	24
						20.00 %			43.33%		13.33%		
JAUNPUR	20	0.09	8.31	0.1	3.21	9	1	1	7	2	0	11	9
						45.00 %	5.00%	5.00%	35.00%	10.00 %			
JHANSI	20	0.06	0.53	0.04	4.91	3	0	0	9	7	1	3	17
						15.00 %			45.00%	35.00 %	5.00%		
JYOTIBA PHULE NAGAR	10	0.1	1.15	0.26	2.2	2	0	0	7	1	0	2	8
						20.00 %			70.00%	10.00 %			
KANNAUJ	5	0.67	1.87	0.86	2.17	2	0	0	2	1	0	2	3
						40.00 %			40.00%	20.00 %			

KANPUR DEHAT	7	5.75	5.75	3.88		0	0	1	5	1	0	1	6
KANPUR NAGAR	12	0.36	1.14	2.25		5	0	0	6	1	0	5	7
KAUSHAMB I	9	0.81	2.68	5.08		2	1	0	4	1	1	3	6
KHERI	8	0.04	0.04	2.14		1	0	0	6	1	0	1	7
KUSHINAGA R	7	0.22	0.71	0.8		4	0	0	3	0	0	4	3
LALITPUR	16	0.08	2.86	5.33		4	1	0	8	0	3	5	11
LUCKNOW	29	0.63	0.63	8.92		1	0	0	11	10	7	1	28
MAHOBA	7	0.15	0.15	4.87		1	0	0	3	2	1	1	6
MAHARAJGA NJ	5	0.15	0.82	0.97		2	0	0	3	0	0	2	3
MAINPURI	6	0.1	0.1	1.39		1	0	0	5	0	0	1	5

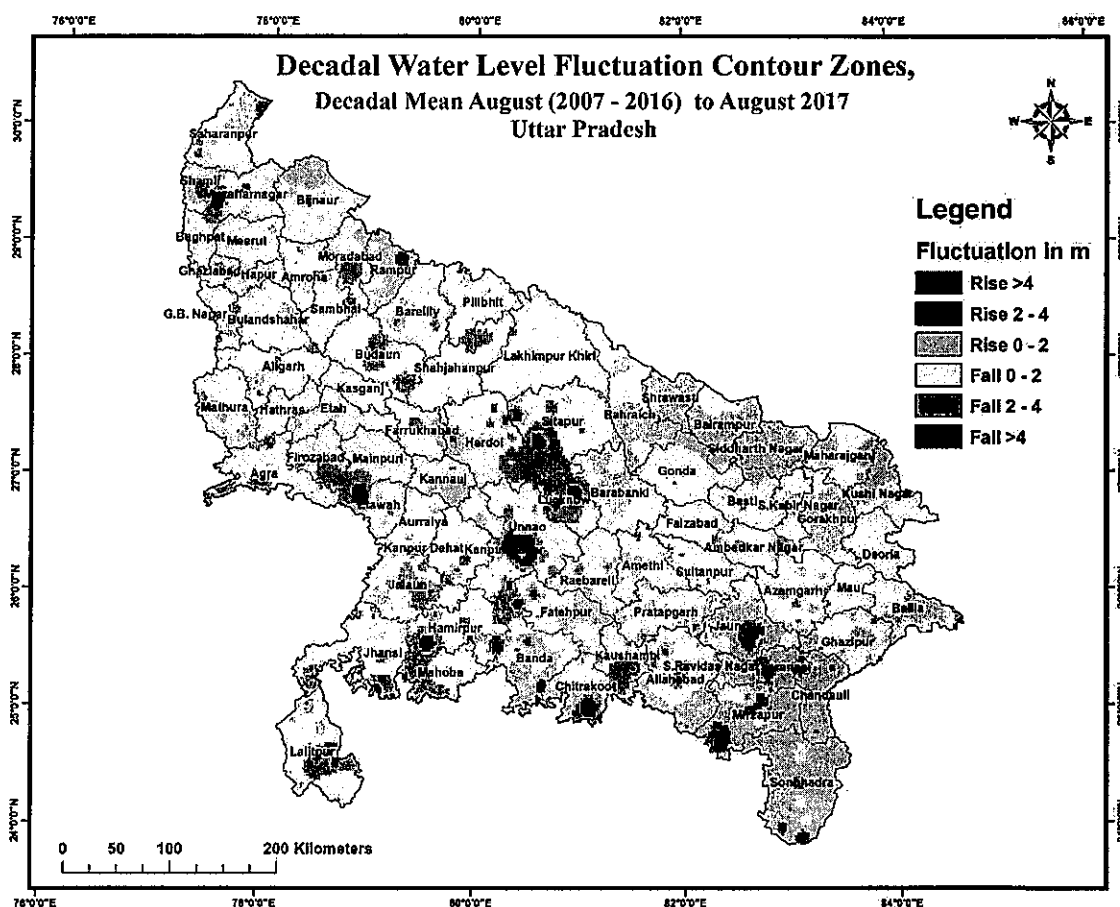
MATHURA	15	0.03	2.21	0.24	3.81	26.67 %	4	6.67%	1	0	9	60.00%	1	6.67 %	0	5	10
MAU	8	-	-	0.07	2.06		0	0	0	0	7	87.50%	1	12.50 %	0	0	8
MEERUT	7	0.25	5.09	0.08	1.83	14.29 %	1	0	0	1	5	71.43%	0		0	2	5
MIRZAPUR	13	0.13	4.5	0.18	3.93	38.46 %	5	0	0	3	4	30.77%	1	7.69 %	0	8	5
MORADABA D	14	0.99	0.99	0.07	5.48	7.14 %	1	0	0	0	9	64.29%	3	21.43 %	1	1	13
MUZAFFAR NAGAR	9	0.21	4.39	1.09	2.43	22.22 %	2	11.11%	1	1	4	44.44%	1	11.11 %	0	4	5
PILIBHIT	10	0.04	0.48	0.48	2.85	20.00 %	2	0	0	0	7	70.00%	1	10.00 %	0	2	8
PRATAPGAR H	25	0.28	2.92	0.21	3.79	28.00 %	7	8.00%	2	0	14	56.00%	2	8.00 %	0	9	16
RAE BARELI	27	0.1	1.38	0.03	5.38	10	37.04 %	0	0	0	15	55.56%	0	7.41%	2	10	17
RAMPUR	2	0.79	3.22	-	-	50.00 %	1	50.00%	1	0	0		0		0	2	0

SAHARANP UR	21	0.17	4.84	0.01	4.35	5	0	1	12	2	1	6	15
						23.81 %		4.76%	57.14%	9.52 %	4.76%		
SANT KABIR NAGAR	4	1.92	1.92	0.6	1.86	1	0	0	3	0	0	1	3
						25.00 %			75.00%				
SANT RAVIDAS NAGAR	5	0.13	1.54	1.34	1.34	4	0	0	1	0	0	4	1
						80.00 %			20.00%				
SHAHJAHAN PUR	3	0.71	0.71	1.83	2.15	1	0	0	1	1	0	1	2
						33.33 %			33.33%	33.33 %			
SHRAWASTI	12	0.04	0.93	0.03	0.91	10	0	0	2	0	0	10	2
						83.33 %			16.67%				
SIDDHARTH NAGAR	10	0.02	1.23	0.02	0.1	8	0	0	2	0	0	8	2
						80.00 %			20.00%				
SITAPUR	23	0.01	6.65	0.15	7.83	4	0	1	14	3	1	5	18
						17.39 %		4.35%	60.87%	13.04 %	4.35%		
SONBHADR A	19	0.03	3.74	0.07	2	8	4	0	6	1	0	12	7
						42.11 %	21.05%		31.58%	5.26 %			
SULTANPUR	34	0.25	0.92	0.01	3.22	7	0	0	21	6	0	7	27
						20.59 %			61.76%	17.65 %			
UNNAO	21	0.04	1.29	0.2	3.51	3	0	0	13	5	0	3	18
						14.29 %			61.90%	23.81 %			

VARANASI	11		0.11	8.92	0.01	0.01	6 54.55 %	2 18.18%	2 18.18%	14 421	1 9.09%	0	0	10	1
Total	851		0.02	5.75	8.92	0	244	23	14	421	119	29	281	569	

There is rise in water level in 269 wells (34.57%) and fall in 506 (65.03%) wells. However, a rise of 0 to 2 m water level occurs in patches for 234 wells (30.07% of the monitored wells). It is found in most districts of the state except in western U.P with few patches located in eastern U.P. Rise of 2 - 4m and more than 4 m is observed in 27 (3.47%) and 8 wells (1.02%) wells respectively.

Plate-XV

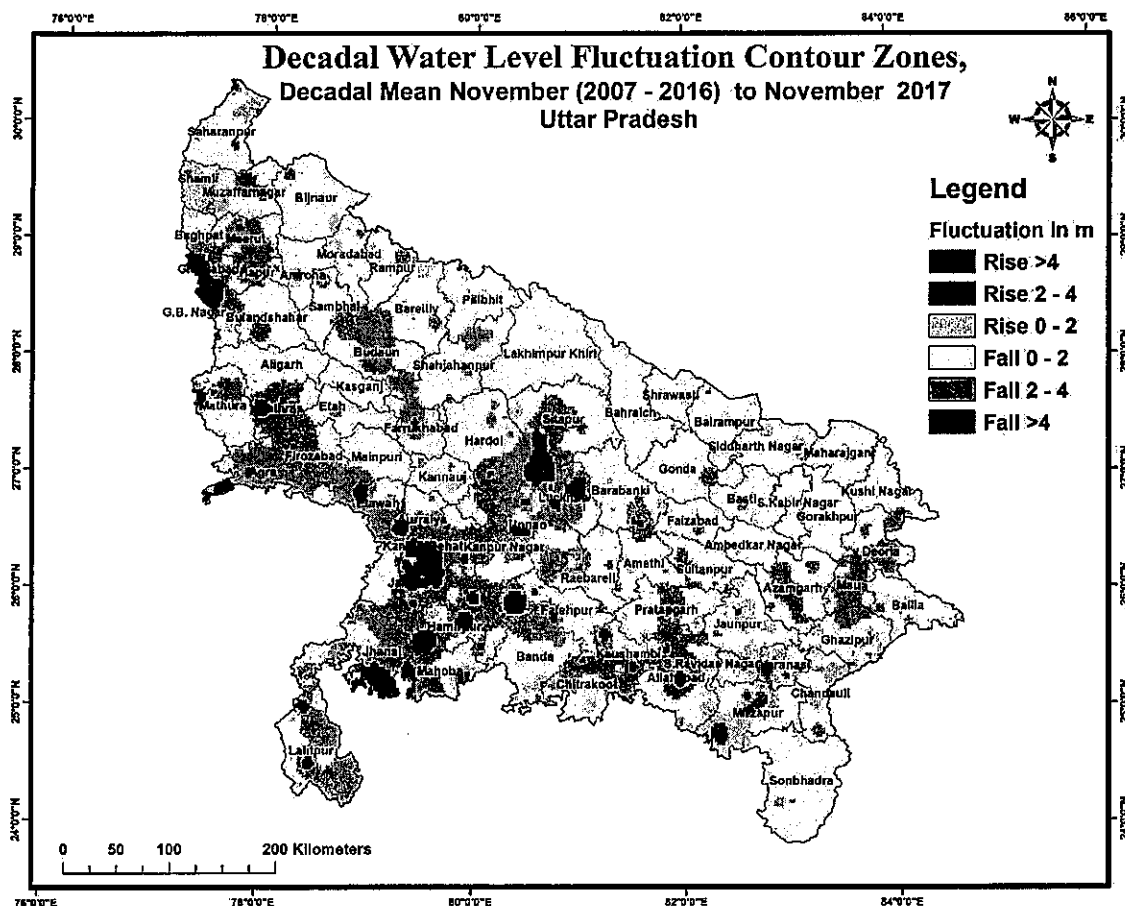


The fall in water level are noticed in 506 wells (65.03% of the monitored wells). Most of the districts of western parts of the state and few in south eastern U.P. show a fall in the range of 0 - 2 m at 398 wells (51.1%). Districts showing major parts under fall in water level of 0-2 m are Agra, Aligarh, Allahabad, Ambedkar Nagar, Auraiya, Azamgarh, Baghpat, Bahraich, Ballia, Balrampur, Banda, Barabanki, Bareilly, Basti, Budaun, Bulandshahr, Chandauli, Chitrakoot, Deoria, Etah, Etawah, Faizabad, Fatehpur, Farrukhbad, Ghaziabad, Ghazipur, Gonda, Hardoi, Jalaun, Jaunpur, Kaushambi, Kanpur Nagar, Lucknow, Pilibhit, and Rae Bareilly districts. The fall of 2 - 4 m is observed in wells (8.99%). Fall of >4m is observed only in 38 no. wells (4.88%).

Mean November (2007 - 16) – November 2017:

The average water level of last 10 years (2007-16) for each hydrograph station for the month of November has been evaluated and compared with water level data of November'17. The wells have been categorized depending on rise and fall in water levels and shown in table-17 and fluctuation map has been given in Plate-XVI.

Plate-XVI



There is a rise in water level in 246 nos. wells (31.74%) and fall in DWL is observed in 523 Nos. of wells (67.48%). Rise in DWL is mostly occurs in Mirzapur, Varanasi, Chandauli, Jaunpur and some parts Shamli District. Rise of 2 -4 m is observed only at 22 wells (2.84%) and rise of more than 4m is noticed only at 7 wells. Fall is observed majority in most districts of Terai region, eastern, south eastern, southern ,western and parts of central U.P.

**DISTRICT WISE – DECADAL WATER LEVEL FLUCTUATION, U.P.
Mean November (2007 – 2016) – November, 2017**

District Name	No. of Wells	Range of Fluctuation				No. of Wells/Percentage Showing Fluctuation							Total No. of Wells	
		Rise (m)		Fall (m)		Rise (m)			Fall (m)				Rise	Fall
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4			
AGRA	11	-	-	0.57	8.95	0	0	0	7	2	2	0	0	11
ALIGARH	9	0.04	1.16	0.64	1.73	33.33 %	3	0	0	6	0	0	3	6
ALLAHABA D	31	0.03	2.19	0.41	6.27	14 45.16 %	1 3.23%	0	8	6	2	15	0	16
AMBEDKAR NAGAR	9	-	-	0.02	1.99	0	0	0	9	0	0	0	0	9
AURAIYA	8	-	-	0.06	5.8	0	0	0	4	3	1	0	0	8
AZAMGARH	19	0.72	0.72	0.21	2.79	1 5.26 %	0	0	13	5	0	1	0	18
BAHRAICH	11	0.03	0.51	0.02	0.8	4 36.36 %	0	0	7	0	0	4	0	7
BALLIA	16	0.05	0.91	0.32	2.8	5 31.25 %	0	0	9	2	0	5	0	11

BALRAMPU R	18	0.15	0.67	0.03	1.4	12	0	0	6	0	0	12	6
BANDA	14	0.13	4.23	0.1	2.07	35.71 %	2	1	5	1	0	8	6
BARABANKI	21	0.05	1.67	0.04	3.07	11	0	0	8	2	0	11	10
BAREILLY	11	0.09	1.28	0	1.95	52.38 %	0	0	6	0	0	5	6
BASTI	7	0.42	0.85	0.22	2.11	45.45 %	0	0	3	1	0	3	4
BIJNOR	5	0.33	1.72	1.23	1.23	42.86 %	0	0	1	0	0	4	1
BUDAUN	9	-	-	0.9	2.49	80.00 %	0	0	5	4	0	0	9
BULANDSH AHR	7	-	-	0.31	2.47	0	0	0	5	2	0	0	7
CHANDAULI	11	0.22	3.1	0.6	2.06	63.64 %	1	0	2	1	0	8	3
CHITRAKOO T	10	2.37	2.37	0.17	3.2	0	1	0	5	4	0	1	9

GONDA	7	-	-	0.11	1.96	0	0	0	0	0	0	7	100.0 %	0	0	0	7
GORAKHPUR	4	-	-	0.1	0.71	0	0	0	0	0	0	4	100.0 %	0	0	0	4
HAMIRPUR	6	1.71	2.41	2.68	6.06	1	2	0	0	1	2	0		33.33%	3	3	3
HARDOI	22	0.14	0.86	0.12	2.63	3	0	0	0	16	3	16	72.73%	13.64 %	0	3	19
HATHRAS	6	-	-	0.62	3.46	0	0	0	0	4	2	4	66.67%	33.33 %	0	0	6
JALAUN	27	0.09	0.88	0.1	8.68	4	0	0	0	11	7	11	40.74%		5	4	23
JAUNPUR	19	0.02	2.41	0.09	2.77	8	2	0	0	7	2	7	36.84%	10.53 %	0	10	9
JHANSI	17	0.08	0.83	0.08	8.51	2	0	0	0	7	7	7	41.18%	41.18 %	1	2	15
JYOTIBA PHULE NAGAR	9	0.71	5.29	0.51	1.7	3	0	1	11.11%	5	0	5	55.56%		0	4	5
KANNAUJ	5	0.26	2.15	1.14	1.5	1	1	0	20.00%	3	0	3	60.00%		0	2	3

KANPUR DEHAT	6	0.29	0.29	0.14	4.11	16.67 %	0	0	3	1	1	16.67%	1	5
KANPUR NAGAR	12	0.16	0.77	0.33	2.78	25.00 %	0	0	5	4	33.33 %	0	3	9
KAUSHAMB I	7	0.09	3.04	0.46	4.23	28.57 %	14.29%	1	2	1	1	14.29%	3	4
KHERI	10	0.12	0.22	0.05	1.26	20.00 %	0	0	8	0	0	0	2	8
KUSHINAGA R	5	0.33	0.39	0.28	1.66	40.00 %	0	0	3	0	0	0	2	3
LALITPUR	13	0.16	1.62	0.01	5.31	30.77 %	0	0	3	5	38.46 %	1	4	9
LUCKNOW	26	0.01	3.96	0.54	8	19.23 %	3.85%	1	5	6	9	34.62%	6	20
MAHOBA	7	-	-	0.1	6.34	0	0	0	4	2	1	14.29%	0	7
MAHARAJGA NJ	5	0.21	0.64	0.41	1.36	40.00 %	0	0	3	0	0	0	2	3
MAINPURI	6	0.05	0.27	0.24	0.65	33.33 %	0	0	4	0	0	0	2	4

MATHURA	15	0.07	1.33	0.24	4.02	20.00 %	3	0	0	10	1	1	3	12
MAU	6	-	-	0.22	2.47	0	0	0	0	5	1	0	0	6
MEERUT	7	0.4	2.62	0.87	3.57	14.29 %	1	1	0	4	1	0	2	5
MIRZAPUR	13	0.13	7.35	0.63	5.13	38.46 %	5	0	3	4	0	1	8	5
MORADABA D	13	0.88	1.32	0.08	3.1	15.38 %	2	0	0	9	2	0	2	11
MUZAFFAR NAGAR	11	0.31	4.21	0.22	3.12	27.27 %	3	1	1	4	2	0	5	6
PILIBHIT	11	0.03	0.89	0.16	2.29	18.18 %	2	0	0	8	1	0	2	9
PRATAPGAR H	23	0.05	1.47	0.02	2.52	47.83 %	11	0	0	10	2	0	11	12
RAE BARELI	27	0.14	2.36	0.11	4.89	62.96 %	17	1	0	6	1	2	18	9
RAMPUR	3	1.04	1.04	0.29	0.9	33.33 %	1	0	0	2	0	0	1	2

SAHARANP UR	19	0.09	2.91	0.4	2.12	6 31.58 %	1 5.26%	1 0	11 57.89%	1 5.26 %	0	7	12
SANT RAVIDAS NAGAR	5	0.53	2.11	0.13	0.13	3 60.00 %	1 20.00%	1 0	1 20.00%	0	0	4	1
SHAHJAHAN PUR	3	0.38	0.38	1.63	2.11	1 33.33 %	0 0	0 0	1 33.33%	1 33.33 %	0	1	2
SHRAWASTI	13	0	0.96	0.01	0.59	6 46.15 %	0 0	0 0	7 53.85%	0	0	6	7
SIDDHARTH NAGAR	10	0.01	1.45	-	-	10 100.0 %	0 0	0 0	0	0	0	10	0
SITAPUR	24	0.09	6.8	0.21	6.51	4 16.67 %	0 0	1 4.17%	17 70.83%	1 4.17 %	1 4.17%	5	19
SONBHADR A	19	0.01	0.97	0.06	2.55	10 52.63 %	0 0	0 0	8 42.11%	1 5.26 %	0	10	9
SULTANPUR	34	0	0.43	0.01	2.72	7 20.59 %	0 0	0 0	23 67.65%	4 11.76 %	0	7	27
UNNAO	20	0.13	1.08	0.08	4.4	3 15.00 %	0 0	0 0	13 65.00%	3 15.00 %	1 5.00%	3	17
VARANASI	11	0.23	10.33	0.04	1.81	5 45.45 %	0 0	2 18.18%	4 36.36%	0	0	7	4
Total	813	0.07	2.37	0	12.04	227	21	10	408	111	36	258	555

The fall of 0 - 2 m in water levels are noticed in 420 wells (54.19%). Districts showing major parts as decline of 0-2 m are Aligarh, Allahabad, Ambedkar Nagar, Azamgarh, Auraiya, Ballia, Bahraich, Balrampur, Barabanki, Basti, Bijnor, Budaun, Bulandsahar, Chandauli, Chitrakoot, Deoria, Faizabad, Fatehpur, Firozabad, G.B.Nagar, Ghaziabad, Gonda, Gorakhpur, Ghazipur, Hamirpur, Hardoi, Jhansi, J.P.Nagar, Jaunpur, Kannauj, Kheri, Kaushambi, Kanpur Dehat, Kanpur Nagar, Lalitpur, Lucknow, Maharajganj, Mahoba, Mainpuri, Mau, Meerut, Muzaffarnagar, Pratapgarh, Pilibhit, Rae Bareilly, St.Kabir Nagar, Sonbhadra, Sultanpur, Shrawasti, Sitapur, Unnao and Varanasi. The fall of 2 - 4 m is observed in 69 wells (8.90%) mainly in Meerut, Ghaziabad, Agra, Aligarh, Mathura, Faizabad, Etawah, Aarray, Jhansi, Hamirpur, Lalitpur Saharanpur, G.B. Nagar, Bulandshahar, Hardoi, Sitapur and Lucknow. Fall of > 4 m in water level is observed in 34 no wells (4.39%) mainly in Allahabad, Auraiya, Bijnor, Amroha, Ghaziabad G.B.Nagar, Etawah, Moradabad, Kanpur Dehat, Jhansi, Jalaun, Mahoba, Hamirpur, Siapur and Lucknow.

Mean January (2008- 17) – January 2018:

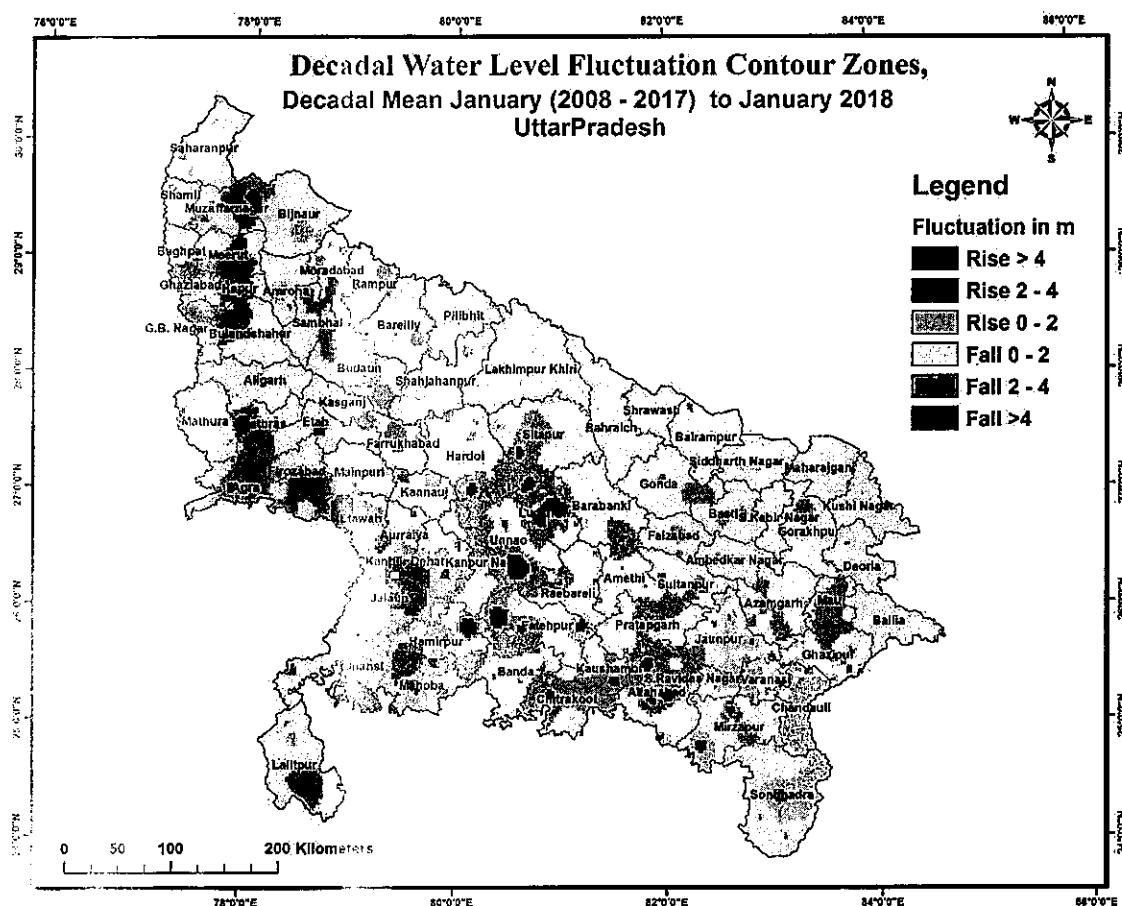
The average water level of last 10 years (2008-17) for each hydrograph Monitoring station for the month of January has been evaluated and compared with water level data for January 2018. The wells have been categorized depending on rise and fall in water levels and shown in Table-18 and map showing this fluctuation is shown in Plate-XVII.

There is a rise in water level in 246 no. of analysed wells (33.06%) and a majority are showing fall in 488 no. (65.79%) of analysed wells. About 27.55% of analysed wells (217 no.) show rise of 0 to 2 m in water levels. This rise is observed mainly in south eastern parts of districts such as Sonbhadra, Mirzapur, Chandauli, Varanasi, Jaunpur, Ghazipur, Fatehpur and Hamirpur. A rise of 2 to 4 m is noticed only in 19 (2.55%) wells and rise of > 4 mbgl is observed only in 10 wells (1.34%).

A fall of 0 to 2 m is observed in 414 no. wells (about 55.64%) in major parts of the districts in eastern, central and few districts of western U.P. Districts with major parts showing decline of 0-2 m are Agra, Aligarh, Allahabad, Ambedkar Nagar, Auraiya, Azamgarh, Bahraich, Ballia, Balrampur, Banda, Barabanki, Bareilly, Basti, Bijnor, Budaun, Bulandshahar, Chandauli, Chitrakoot, Deoria, Etah, Etawah, Faizabad, Farrukhabad, Fatehpur, Firozabad, G.B.Nagar, Ghaziabad, Ghazipur, Gonda, Gorakhpur, Hamirpur, Hardoi, Hathras, Jalaun, Jaunpur, Jhansi, J.P.Nagar, Kannauj, Kanpur Nagar, Kheri, Lucknow, Mainpuri, Mathura, Moradabad, Pilibhit, Pratapgarh, Rae Bareilly, Saharanpur, Shrawasti, Sitapur, Sonbhadra, Sultanpur, Unnao and Varanasi. Fall of 2 to 4 m is observed in 56 no. wells (7.52%) in parts of Allahabad, Ghaziabad, Kanpur Dehat, Kanpur Nagar, Ballia, Lucknow,

Mirzapur, Pratapgarh, Sitapur, Sonbhara, Sultanpur, Unnao and Varanasi districts. Fall of more than 4 m falls encountered in 18 Nos wells (2.41%).

Plate-XVII



DECADAL FLUCTUATION 2017 – 18, U.P.

FLUCTUATION RANGE	Mean May (2007-16) to May 17		Mean August (2007-16) to August 17		Mean Nov(2007-16) to November 17		Mean Jan(2008-17) to January 18	
	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)	Rise (%)	Fall (%)
0-2	289 (50.09%)	223 (38.65%)	234 (30.07%)	398 (51.1%)	217 (28%)	420 (54.19%)	217 (29.17%)	414 (55.64%)
2-4	34 (5.89%)	17 (2.95%)	27 (3.47%)	70 (8.99%)	22 (2.84%)	69 (8.90%)	19 (2.55%)	56 (7.52%)
>4	8 (1.39%)	3 (0.52%)	8 (1.02%)	38 (4.88%)	7 (0.9%)	34 (4.39%)	10 (1.34%)	18 (2.41%)
Total	331 (57.37%)	243 (42.11%)	269 (34.57%)	506 (65.03%)	246 (31.74%)	523 (67.48%)	246 (33.06%)	488 (65.79%)

DISTRICT WISE – DECADEAL WATER LEVEL FLUCTUATION, U.P.
Mean January (2008 – 2017) – January, 2018

Mean January (2008 – 2017) – January 2010															
District Name	No. of Wells	Range of Fluctuation (m)						No. of Wells /Percentage Showing Fluctuation						Total No. of Wells	
		Rise		Fall		Rise		Fall		Rise		Fall			
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4				
AGRA	10	-	-	0.45	6.83	0	0	0	7	2	1	0	10		
									70.00%	20.00%	10.00%				
ALIGARH	10	0.14	3.92	0.02	2.00	2	1	0	7	0	0	3	7		
						20.00%	10.00 %		70.00%						
ALLAHABA	19	0.06	0.98	0.04	5.17	4	0	0	11	3	1	4	15		
						21.05%			57.89%	15.79%	5.26%				
D															
AMBEDKAR	8	-	-	0.18	1.43	0	0	0	8	0	0	0	8		
									100.0 %						
NAGAR															
AURAIYA	7	0.30	0.94	0.60	1.81	4	0	0	3	0	0	4	3		
						57.14%			42.86%						
AZAMGARH	17	0.09	1.45	0.06	5.98	5	0	0	6	4	2	5	12		
						29.41%			35.29%	23.53%	11.76%				
BAHRAICH	10	0.05	0.17	0.05	0.40	2	0	0	6	0	0	2	6		
						20.00%			60.00%						
BALLIA	21	0.10	0.85	0.59	4.08	4	0	0	12	3	1	4	16		
						19.05%			57.14%	14.29%	4.76%				
BALRAMPU	18	0.07	0.42	0.15	0.50	9	0	0	7	0	0	9	7		
R						50.00%			38.89%						

BANDA	11	-	-	0.26	2.58	0	0	0	10	1	0	0	11
BARABANKI	19	0.01	2.88	0.02	0.02	17	1	0	90.91%	9.09%	0	18	1
						89.47%	5.26 %		5.26%				
BAREILLY	12	0.10	1.00	0.10	1.25	4	0	0	8	0	0	4	8
						33.33%			66.67%				
BASTI	7	0.04	0.04	0.08	0.60	1	0	0	6	0	0	1	6
						14.29%			85.71%				
BUNOR	6	0.74	2.05	2.95	2.95	4	1	0	0	1	0	5	1
						66.67%	16.67 %			16.67%			
BUDAUN	8	-	-	0.50	0.95	0	0	0	8	0	0	0	8
									100.0 %				
BULANDSH AHR	8	-	-	0.07	0.63	0	0	0	8	0	0	0	8
									100.0 %				
CHANDAULI	10	0.51	4.88	1.83	1.83	4	4	1	1	0	0	9	1
						40.00%	40 %	10.00%	10.00%				
CHITRAKOO T	6	-	-	0.03	3.43	0	0	0	2	4	0	0	6
									33.33%	66.67%			
DEORIA	6	0.04	2.04	0.27	0.35	2	1	0	2	0	0	3	2
						33.33%	16.67 %		33.33%				
ETAH	10	0.40	0.50	0.20	1.80	2	0	0	8	0	0	2	8
						20.00%			80.00%				
FAIZABAD	8	0.46	0.46	0.39	1.58	1	0	0	7	0	0	1	7
						12.50%			87.50%				

FARRUKHA	2	1.26	1.26	0.88	0.88	1	0	0	1	0	0	1	1	1
BAD						50.00%			50.00%					
FATEHPUR	11	0.29	6.43	0.01	2.14	3	0	1	5	1	0	4	6	
						27.27%		9.09%	45.45%	9.09%				
FIROZABAD	4	0.40	0.40	0.75	1.10	1	0	0	3	0	0	1	3	
						25.00%			75.00%					
GAUTAM	6	0.25	0.25	0.04	5.06	1	0	0	3	1	1	1	5	
BUDDHA NAGAR						16.67%			50.00%	16.67%	16.67%			
GHAZIABAD	10	0.64	0.93	0.08	8.45	2	0	0	7	0	1	2	8	
						20.00%			70.00%		10.00%			
GHAZIPUR	17	0.96	0.96	0.71	5.51	1	0	0	11	3	2	1	16	
						5.88%			64.71%	17.65%	11.76%			
GONDA	7	0.02	0.25	0.55	0.75	5	0	0	2	0	0	5	2	
						71.43%			28.57%					
GORAKHPUR	4	0.32	0.32	0.23	0.40	1	0	0	3	0	0	1	3	
R						25.00%			75.00%					
HAMIRPUR	6	-	-	0.16	9.13	0	0	0	3	1	2	0	6	
									50.00%	16.67%	33.33%			
HARDOI	21	0.27	0.88	0.01	0.79	8	0	0	12	0	0	8	12	
						38.10%			57.14%					
HATHRAS	6	0.58	0.58	0.11	1.46	1	0	0	5	0	0	1	5	
						16.67%			83.33%					

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JALAUUN	22	0.61	2.82	0.09	3.99	1	2	0	13	6	0	3	19
JAUNPUR	18	0.88	7.69	0.70	4.84	3	1	1	9	3	1	5	13
						16.67%	5.56%	5.56%	50.00%	16.67%	5.56%		
JHANSI	15	0.16	1.54	0.08	2.13	4	0	0	10	1	0	4	11
						26.67%			66.67%	6.67%			
JYOTIBA	10	0.42	4.62	0.33	1.03	2	0	1	7	0	0	3	7
PHULE NAGAR						20.00%		10.00%	70.00%				
KANNAUJ	5	3.85	3.85	0.20	1.31	0	1	0	4	0	0	1	4
							20%		80.00%				
KANPUR	5	0.30	0.81	0.84	1.90	2	0	0	2	0	0	2	2
DEHAT						40.00%			40.00%				
KANPUR	8	-	-	0.41	3.24	0	0	0	6	1	0	0	7
NAGAR									75.00%	12.50%			
KAUSHAMBI	6	0.41	0.97	0.15	2.28	2	0	0	3	1	0	2	4
						33.33%			50.00%	16.67%			
KHERI	10	0.03	0.15	0.03	1.31	3	0	0	7	0	0	3	7
						30.00%			70.00%				
KUSHINAGA R	5	-	-	0.01	0.70	0	0	0	5	0	0	0	5
									100.0%				
LALITPUR	11	0.33	0.44	0.01	2.81	2	0	0	8	1	0	2	9
						18.18%			72.73%	9.09%			

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LUCKNOW	27	0.09	2.00	0.34	3.58	19	0	0	7	1	0	19	8
						70.37%			25.93%	3.70%			
MAHOB	4	-	-	1.48	5.43	0	0	0	2	1	1	0	4
									50.00%	25.00%	25.00%		
MAHRAJGA	4	0.39	0.39	0.09	1.14	1	0	0	3	0	0	1	3
						25.00%			75.00%				
NJ													
MAINPURI	6	0.24	0.32	0.05	0.13	4	0	0	2	0	0	4	2
						66.67%			33.33%				
MATHURA	13	0.14	0.85	0.01	2.20	2	0	0	10	1	0	2	11
						15.38%			76.92%	7.69%			
MAU	6	-	-	0.20	5.72	0	0	0	3	2	1	0	6
									50.00%	33.33%	16.67%		
MEERUT	8	2.12	2.12	0.20	3.96	0	1	0	4	3	0	1	7
							12.50 %		50.00%	37.50%			
MIRZAPUR	11	0.39	4.13	0.58	4.29	3	0	1	4	2	1	4	7
						27.27%		9.09%	36.36%	18.18%	9.09%		
MORADABA	13	0.02	1.22	0.12	2.70	7	0	0	5	1	0	7	6
D						53.85%			38.46%	7.69%			
MUZAFFAR	11	0.02	3.16	0.15	2.19	3	1	0	6	1	0	4	7
NAGAR						27.27%			54.55%	9.09%			
PILIBHIT	9	0.35	0.35	0.20	1.70	1	0	0	8	0	0	1	8
						11.11%			88.89%				
PRATAPGAR	19	0.04	10.79	0.05	1.83	6	0	1	12	0	0	7	12
H						31.58%		5.26%	63.16%				

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RAE BARELI	27	0.06	0.94	0.01	2.51	14	0	0	11	2	0	14	13
						51.85%			40.74%	7.41%			
RAMPUR	4	0.02	1.30	0.58	1.63	2	0	0	2	0	0	2	2
						50.00%			50.00%				
SAHARANP	15	0.06	4.21	0.25	18.29	8	1	1	4	0	1	10	5
UR						53.33%	6.67%	6.67%	26.67%		6.67%		
SANT KABIR	4	0.29	0.38	0.50	0.50	3	0	0	1	0	0	3	1
NAGAR						75.00%			25.00%				
SANT	3	2.90	2.90	0.67	1.59	0	1	0	2	0	0	1	2
RAVIDAS							33.33%		66.67%				
NAGAR													
SHAHJAHAN	2	-	-	0.40	1.20	0	0	0	2	0	0	0	2
PUR									100.0%				
SHRAWASTI	11	0.05	0.25	0.05	0.91	5	0	0	6	0	0	5	6
						45.45%			54.55%				
SIDDHARTH	10	0.15	0.65	0.06	0.45	4	0	0	6	0	0	4	6
NAGAR						40.00%			60.00%				
SITAPUR	21	0.02	0.40	0.09	1.09	9	0	0	12	0	0	9	12
						42.86%			57.14%				
SONBHADR	18	0.53	2.78	0.13	6.36	6	1	0	8	1	2	7	11
A						33.33%	5.56%		44.44%	5.56%	11.11%		
SULTANPUR	31	0.29	1.29	0.12	2.41	2	0	0	27	2	0	2	29
						6.45%			87.10%	6.45%			

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UNNAO	18	0.07	8.66	0.09	1.07	8	0	1	9	0	0	9	9
						44.44%		5.56%	50.00%				
VARANASI	9	0.56	12.01	0.53	3.39	2	2	2	1	2	0	6	3
						22.22%	22.22%	22.22%	11.11%	22.22%			
Total	744	3.85	0.04	0.01	18.29	217	19	10	414	56	18	246	488

From the analysis of table, it is evident that the water level has shown a fall in more than half of the wells in Aug'17, Nov'17 and January'18 as compared to mean of last ten years. The changes in water level with respect to mean were confined to a magnitude of 0-2 m. The rise/fall of higher magnitude was limited and isolated in nature.

WATER LEVEL TREND

The seasonal, annual and decadal fluctuation gives an idea of the behavior of the water level but is subjected to many anomalous factors which give a short term picture. To have a true picture where highs and lows are balanced out, the long term trend for ten years 2008 to 2017 has been worked out and analysed on the basis of DWL data of Ground Water Monitoring Wells. The pre monsoon, post monsoon and annual trend for the said period is given in **Annexure-II and Plate XVIII and XIX** respectively.

The results of water level trend data during Pre-monsoon for the period 2008-2017 are summarized as follows:

Percentage of wells showing Pre-monsoon DWL Trend (cm/year) from 2008 -2017								
Total Well Analysed	Rise (cm/year)			Fall (cm/Year)			Total	
	0 -20	20-40	>40	0 -20	20 -40	>40	Rise	Fall
794	237 (29.84%)	76 (9.57%)	34 (4.28%)	310 (39.04%)	83 (10.45%)	54 (6.80%)	347 (43.70%)	302 (56.29%)

The declining trend is observed in 56.29% of the monitoring wells (794) covering over 10 year's period. Decline of 0 – 20 cm/yr is commonly observed in 39.04% wells followed by 20 – 40 cm/yr in 10.45% wells and >40 cm/yr in 6.80%. The low decline is spread all over the state but dominant in eastern and central parts and along Terai belt of the state. Higher decline occurs in most of the districts of western and southern regions. There is a rising trend observed in 347 wells (43.70%), out of which 29.84 % and 9.57% of analysed wells shows rising trend in the range of 0-20cm/year and 20-40cm/year respectively and very few wells of 4.28% shows rising trend of more than 40cm/year.

The results of Water Level trend data during Post-monsoon for the period 2008-2017 are summarized as follows:

Percentage of wells showing Post-monsoon DWL Trend (cm/year) from 2008 -2017								
Total Well Analysed	Rise (cm/year)			Fall (cm/Year)			Total	
	0 -20	20-40	>40	0 -20	20 -40	>40	Rise	Fall
832	168 (20.19%)	33 (3.96%)	22 (2.64%)	334 (40.14%)	156 (18.75%)	119 (14.30%)	223 (26.80%)	609 (73.49%)

There is a declining trend in 73.49% of the monitoring wells over 10 years period. Decline of 0 – 20 cm/yr is mostly observed in 40.14% wells followed by 20 – 40 cm/yr in 18.75% wells and more than 40 cm/yr is found in 8.12% wells. The low decline is spread all over the state but dominant in central, eastern part and along Terai belt of the state. Higher decline occurs in most of the districts of western, north western and southern parts and along Yamuna River. There is a rise in trend in 26.80% of the monitoring wells over 10 years period. Rise of 0 – 20cm/year is found in 20.19% followed by 20-40cm/year in 3.96% and very few wells of 2.64% showing water level trend of more than 40cm/year.

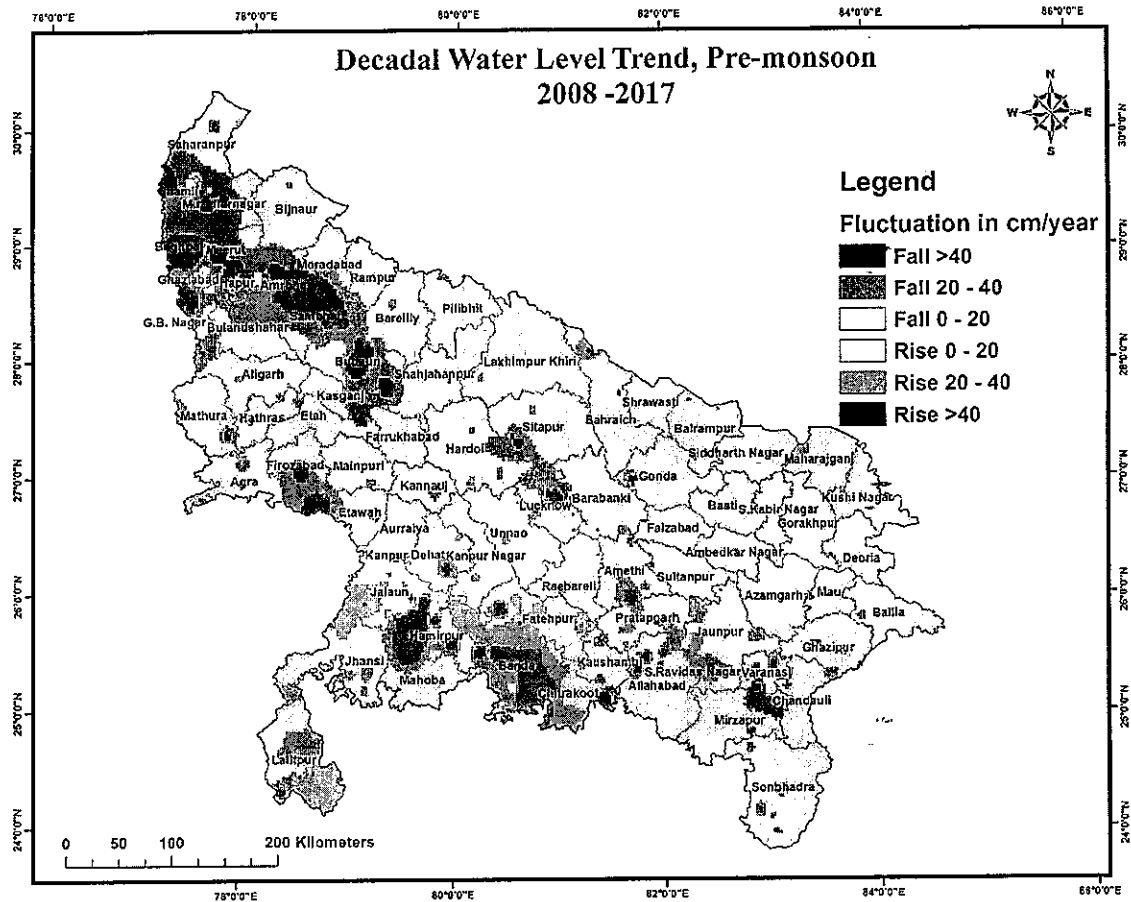
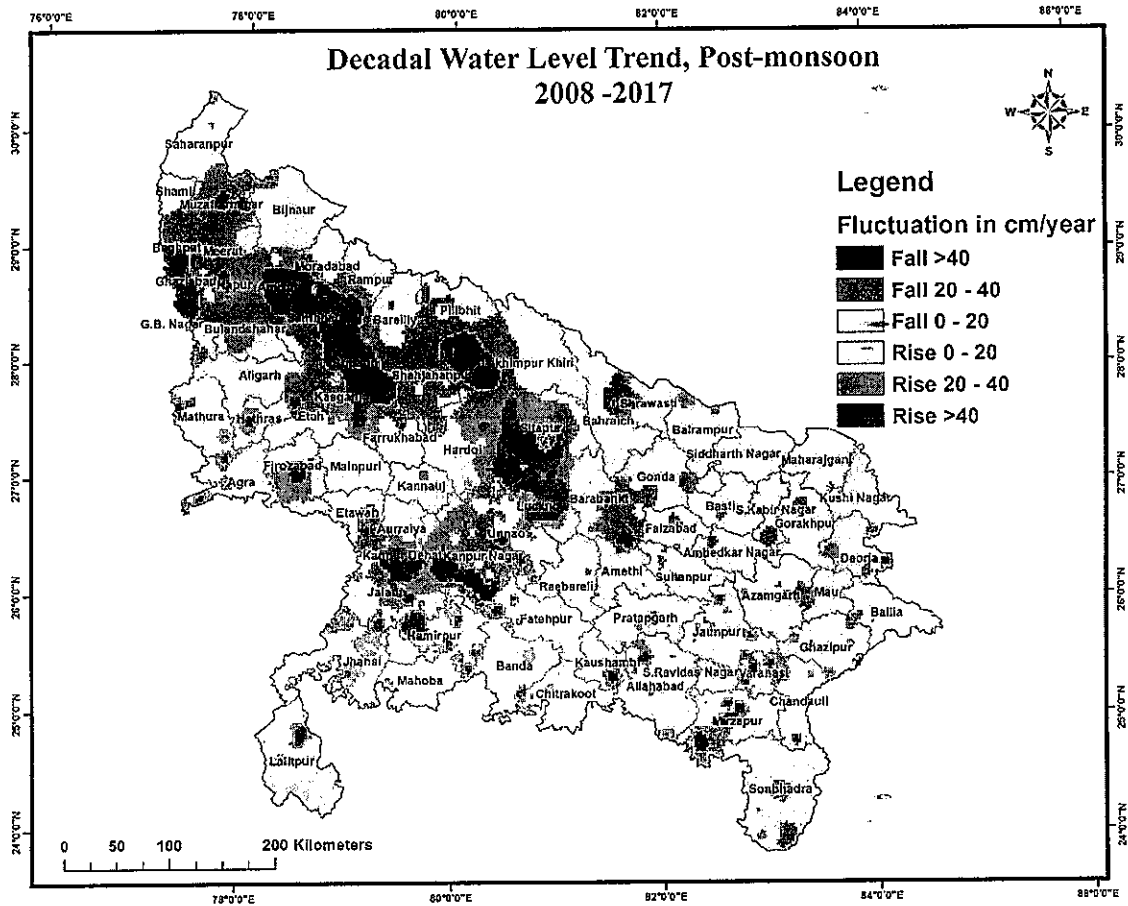


Plate-XIX



1.

CHEMICAL QUALITY OF GROUND WATER OF U.P

(Based on NHS data 2016-17)

INTRODUCTION

The availability of fresh water for human consumption, irrigation, agricultural development and other activities is associated with the growing needs of modern living conditions but is decreasing day by day due to increase in population, urbanization, industrialization and erratic behavior of rains. To meet the requirement of fresh water, the dependency on ground water is increasing in comparison to surface water because during summer season most of the surface water bodies do not have sufficient water, while ground water is easily accessible throughout the year.

The quality of groundwater is affected in three ways i.e. physical, chemical and bacteriological, although the procedure is very slow and complex to understand. The quality of ground water in the phreatic aquifer depends on the nature of rocks, contact time, circulation and temperature. It is also dependent on the solubility of the minerals present in the rocks. To some extent the atmospheric precipitation (rain water) is also contributory factor for affecting the quality of ground water as during the rain fall most of the gases such as CO_2 , SO_2 and NO_2 present in the atmosphere gets dissolved in the rain water during the course of downward travel and percolate down through the earth surface dissolving mainly calcium and magnesium present in the soil forming calcium bicarbonate. The pH plays an important role in the geochemical reactions as low pH tends to help faster dissolution of the minerals. The quality of ground water is also influenced by the excessive use of fertilizers and pesticides for agricultural production and also industrial activity.

Ground water due to its long standing with minerals and rocks is generally more mineralized than surface water. This was found to be confirmed largely for water in phreatic zones. The chemical quality of ground water in phreatic zones is also affected by anthropogenic sources at the ground surface, whether it is domestic, agriculture or industrial in nature.

METHODOLOGY

To evaluate the drinking water quality of ground water, 828 water samples were collected from Ground Water Monitoring Stations (GWMS) during the A.A.P. 2017-18. Generally, the monitoring stations are open dug wells tapping phreatic aquifer. Ground water samples were collected from hand pumps where dug wells are not in use. All the samples were analyzed for the determination of pH, EC, CO₃, HCO₃, Cl, F, NO₃, SO₄, PO₄, SiO₂, T.H., Ca, Mg, Na & K. These water samples were analyzed as per standard methods (APHA 2005). Following standard methods (Table 19) have been adopted for the chemical analysis of different constituents in water samples.

TABLE 19: Methods used for Chemical Analysis of Ground Water Samples

Sl. No.	Constituents	Method Used
1.	pH	pH Meter
2.	EC	EC Meter
3.	Carbonate	Titrimetric method
4.	Bi-carbonate	-do-
5.	Chloride	Mohr's method
6.	Fluoride	Spectrophotometric method
7.	Nitrate	-do-
8.	Sulphate	-do-
9.	Phosphate	-do-
10.	Silica	-do-
11.	Total Hardness	Titrimetric method
12.	Calcium	-do-
13.	Magnesium	Evaluation from TH and Ca
14.	Sodium	Flame emission photometric method
15.	Potassium	-do-

WATER QUALITY NORMS & CRITERIA

Water quality standards and guidelines have been laid down by WHO (1984), Govt. of India, National High Tech Mission (1986) and BIS (2012) and many other organizations. These guidelines are exhaustive and it becomes very difficult to analyze ground water samples for all the constituents. The water quality is judged by a common man mainly by ENT (Eyes, nose and tongue) tests before using it for domestic purposes. They are-

E (Eyes): Appearance - turbidity, particles, oily layer, color etc.

N (Nose): Odor - no smell, rotten egg smell, fishy smell etc.

T (Tongue): Taste - salinity, pH, temperature, soluble iron chloride etc.

The guidelines/standards laid down by BIS (2012) with regard to some constituents for domestic and potable purposes have been tabulated below in the Table 20:

TABLE 20: Indian Standard for Drinking Water Specifications (BIS 2012)

S. No.	Substance/ Characteristics	Desirable limit	Undesirable effect outside desirable limit	Permissible limit in absence of alternate source
1	2	3	4	5
1.	Colour (Hazen Units)	5	Above 5, consumer acceptance decreases	25
2.	Turbidity (NTU)	5	Above 5, consumer acceptance decreases	10
3.	pH value	6.5-8.5	Beyond this range water will effect mucous membrane.	No relaxation
4.	Dissolved solids mg/l max	500	Beyond this palatability decreases and may cause gastro intestinal irritation	2000
5.	Alkalinity mg/l max	200	Unpleasant taste	600

S. No.	Substance/ Characteristics	Desirable limit	Undesirable effect outside desirable limit	Permissible limit in absence of alternate source
1	2	3	4	5
6.	Total hardness (as CaCO ₃) mg/l max	300	Encrustation in water supply structure and adverse effect on domestic use.	600
7.	Chloride (as Cl) mg/l max	250	Beyond this limit taste corrosion and palatability are effected	1000
8.	Calcium (as Ca) mg/l max	75	Encrustation in water supply structure and adverse effect on domestic use.	200
9.	Magnesium (as Mg) mg/l max	30	Encrustation in water supply structure and adverse effect on domestic use.	100
10.	Sulphate (as SO ₄) mg/l max	200	Beyond this limit gastrointestinal irritation occurs when Magnesium of sodium is present	400
11.	Nitrate (as NO ₃) mg/l max	45	Beyond this methemoglobinaemia takes place	45
12.	Fluoride (as F) mg/l max	1.0	Fluoride may be kept as low as possible. High fluoride may cause fluorosis	1.5

CHEMICAL QUALITY OF GROUND WATER IN UTTAR PRADESH

The chemical quality of ground water depends on various factors like source of water such as rainfall, erosion, dry fall out, weathering of rocks and as a result of chemical reactions taking place on and below the surface. Thus, the chemical quality of water is dependent on geological and hydrogeological conditions prevailing in the area, climate, topography, nature of soil, physicochemical characteristics of rocks, nature of plantation and finally the activities of man resulting in environmental pollution. The pollution of ground water may lead to abandonment of

wells, so in order to deal with this problem it becomes necessary to assess its suitability for drinking and irrigation purpose before corrective measures are undertaken.

SUITABILITY OF GROUND WATER FOR POTABLE PURPOSES

The suitability of ground water for drinking purposes has been assessed according to the guidelines laid down by BIS (2012), Table 20, for various analyzed parameters. The chemical analysis results for 828nos. of samples collected from GW monitoring Stations spread in entire Uttar Pradesh have been tabulated in Annexure A.

The minimum, maximum and average values of various constituents determined during chemical analysis have been summarized below in following Table 21.

TABLE 21 –: Hydro-Chemical Data of Ground Water in Uttar Pradesh (2017 - 2018)

S. No.	Constituents	Minimum	Maximum	Average
1.	pH	7.0	9.8	8.12
2.	EC $\mu\text{S}/\text{cm}$ at 25 °C	122	13121	789
3.	CO_3 mg/l	Nil	108	8.7
4.	HCO_3 mg/l	49	781	256
5.	Cl mg/l	3.5	4071	78
6.	F mg/l	Nd	7.4	0.47
7.	NO_3 mg/l	Nd	1200	19
8.	SO_4 mg/l	0	1550	51
9.	PO_4 mg/l	Nd	2.0	.003
10.	TH (as CaCO_3) mg/l	15	4140	212
11.	Ca mg/l	4.0	508	30
12.	Mg mg/l	0	689	33

13.	Na mg/l	2.0	1480	84
14.	K mg/l	0	742	8.2

Hydrogen Ion Concentration (pH):

The pH value of ground water in the state of U.P. varies from 7.0 to 9.8 and is generally well within the permissible limit and the water is slightly alkaline in nature. The average pH value has been found to be 8.12.

Carbonate & Bicarbonate (CO_3 & HCO_3):

The Carbonate has been observed to be nil in most of the cases however it has been found upto 108 mg/l & Bicarbonate has been observed in the range of 49 to 781 mg/l with average value of 256 mg/l.

Electrical Conductivity (EC):

The Electrical Conductivity is a reflection of the concentration of various chemical constituents in ground water and gives the overall quality of ground water for its various uses like drinking, irrigation and other purposes. In the study area EC ranges from 122 to 13121 $\mu\text{Siemens/cm}$ at 25°C with average value of 789 $\mu\text{Siemens/cm}$ at 25°C . In 96.62 % of water samples EC values upto a max. of 2250 $\mu\text{S/cm}$ at 25°C was observed. In 2.42 % of samples EC ranges between 2251 to 5000 $\mu\text{S/cm}$ whereas only 0.96 % samples are found to have EC value more than 5000 $\mu\text{S/cm}$ at 25°C . The highest value of EC, 13121 $\mu\text{S/cm}$ at 25°C was observed in ground water from Farha block (Mathura district). The frequency distribution is shown in the following table 22:

TABLE 22: Frequency distribution of Electrical Conductivity

EC ranges in $\mu\text{S/cm}$ at 25°C	0-250	251 - 750	751-2250	2251-5000	>5000

No. of samples	9	589	202	20	8
%	1.08	71.15	24.39	2.42	0.96

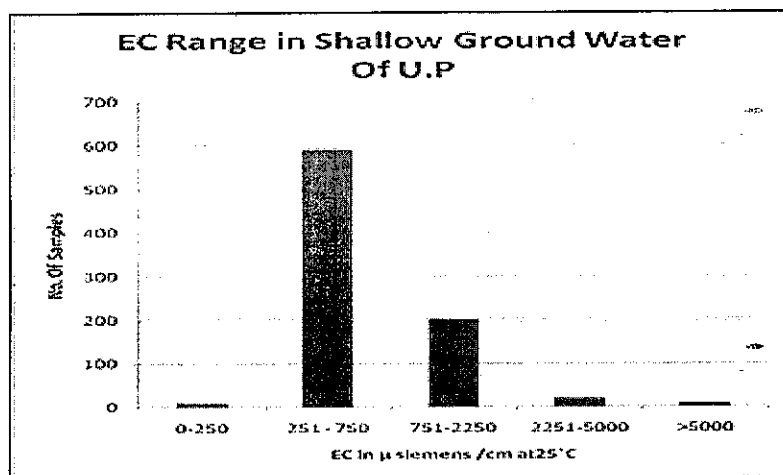


Fig 1. Depicts the range of Electrical Conductivity in shallow ground water of U.P

The various blocks exhibiting high values of E.C. ($>2250 \mu\text{S/cm}$ at 25°C) are tabulated in following table 23.

TABLE 23: The blocks exhibiting high values of E.C. ($>2250 \mu\text{S/cm}$ at 25°C $\mu\text{S/cm}$)

S.No	District	Block	E.C $\mu\text{S/cm}$ at 25°C
1	AGRA	ACHHNERA	3664
2	AGRA	AKOLA	9000
3	AGRA	BICHPURI	3050
4	AGRA	ETMADPUR	4750
5	AGRA	FATEHABAD	2680
6	AGRA	JAGNER	5350
7	AGRA	KHANDAULI	2800
8	AGRA	KHERAGARH	6000

429
439

9	AGRA	AGRA	10200
10	ALIGARH	GONDA	3146
11	ALIGARH	KHIR	2819
12	BAGHPAT	BAGHPAT	2287
13	Etah	Jalesar	4000
14	Firozabad	Aron	2300
15	Firozabad	Narkhi	8500
16	Firozabad	Tundla	2400
17	Hamirpur	Maudaha	5200
18	Hathras	Mursan	3400
19	Jhansi	Gursarai	3336

S.No	District	Block	E.C μ S/cm at 25°C
20	Mathura	Chaumuhan	3158
21	Mathura	Chhata	2752
22	Mathura	Farah	13121
23	Mathura	Goverdhan	2741
24	Mathura	Mat	2869
25	Mathura	Nandgaon	3120
26	Mathura	Nohjhil	7324
27	Mathura	Raya	4672
28	Unnao	Asoha	3176

430
440

The comparative statement of four years i.e. (2014-15), (2015-2016), (2016-17) & (2017-18) shows a very slight variation in the water quality as is evident from the table 24 :

TABLE 24: Comparative Statement of Water Quality as per EC for four years

EC $\mu\text{S/cm}$ at 25°C	Percentage of Water Samples			
Year	2014-15	2015-16	2016-17	2017-18
0-2250	95.5	94.4	95.81	96.62
2251-5000	3.6	5.1	3.4	2.42
>5000	0.90	0.5	0.79	0.96

Chloride (Cl):

The study reveals that concentration of chloride ion ranges from 3.5 to 4071 mg/l with an average value of 7.8 mg/l. From Table 25 it is clear that a total of 95.41 % water samples fall within the desirable limit while 99.15% contain chloride within the maximum permissible limit prescribed by BIS (2012). Only 0.85% samples exhibit Chloride values > 1000 mg/l viz.

TABLE 25: Frequency distribution of Chloride in Shallow Ground Water of U.P)

Range of Chloride in mg/l	0-250	251-1000	>1000
No. of samples	790	31	7
%	95.41	3.74	0.85

FIGURE -2

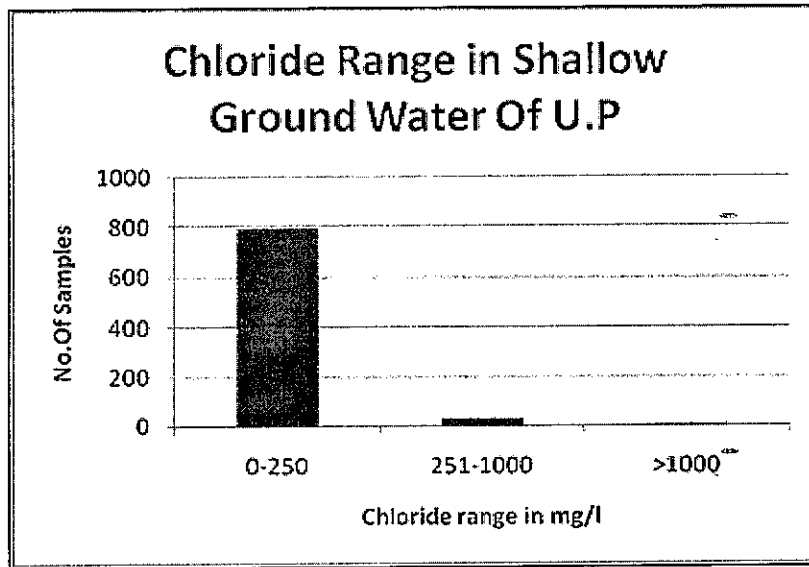


Fig 2. Depicts the range of Chloride in shallow ground water

The various blocks exhibiting high values of Cl (>1000 mg/l) are tabulated in table 26-

TABLE 26: The blocks exhibiting high values of Cl (>1000 mg/l)

S. No.	District	Block	Cl >1000 mg/l
1	Agra	Akola	2606
2	Agra	Jagner	1172
3	Agra	Kheragarh	1370
4	Agra	Agra	2009
5	Firozabad	Narkhi	1605
6	Mathura	Farah	4071
7	Mathura	Raya	1220

Nitrate (NO₃):

The concentration of Nitrate has been found varying widely. It ranges between not detectable to 1200 mg/l with an average value of 20.7mg/l. 89.97% of water samples fall within the permissible limit of 45 mg/l (BIS 2012) and 10.03% samples have higher level of Nitrate

concentration with the highest value 1200 mg/l recorded at Nohjhil block (distt. Mathura). High Nitrate is found all over the state and does not follow any definite pattern of distribution. The distribution of samples in different concentration ranges are given in table 27.

TABLE IX: Frequency Distribution of Nitrate

Range of Nitrate in mg/l	0-45	>45
No. of Samples	745	83
%	89.97	10.03

FIGURE-3 –

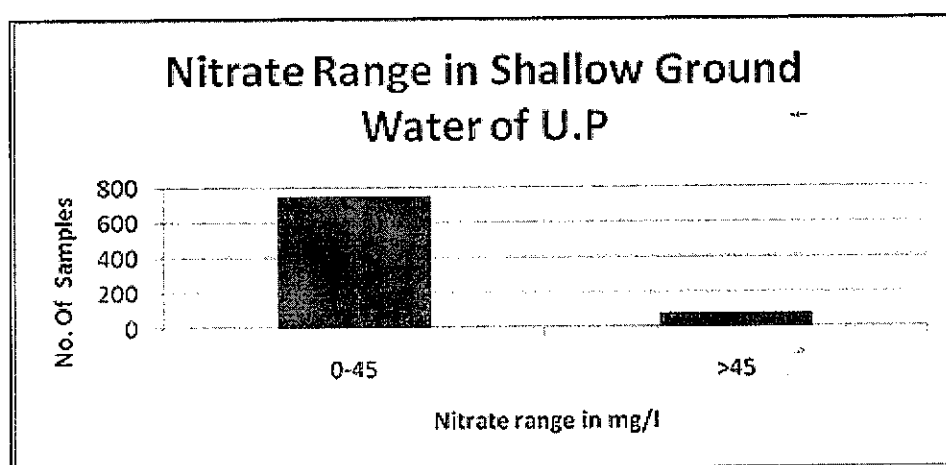


Fig. 3. Depicts the nitrate range in shallow ground water of U.P.

The various blocks exhibiting high values of nitrate concentration (>45 mg/l) are tabulated in following table 28:

TABLE 28: Blocks associated with high values of nitrate (>45 mg/l)

S. No.	District	Block	NO ₃ mg/l >45
1	Farrukhabad	Kamalganj	245
2	Farrukhabad	Shamsabad	390
3	Etah	Jalesar	140
4	Kashiramnagar (kasganj)	Patiyali	290

S. No.	District	Block	NO3 mg/l	>45
5	Firozabad	Aron	200	
6	Firozabad	Hathwant	55	
7	Firozabad	Narkhi	465	
8	Firozabad	Tundla	55	
9	Agra	Bah	120	
10	Agra	Jagner	160	
11	Agra	Agra	1000	
12	Moradabad	Baniakhera	60	
13	Moradabad	Bilari	95	
14	Moradabad	Panwasa	75	
15	J P nagar	Amroha	65	
16	J P nagar	Gajraula	70	
17	J P nagar	Hasanpur	75	
18	J P nagar	Joya	110	
19	Allahabad	Meja	54	
20	Allahabad	Manda	147	
21	Kaushambi	Kara	199	
22	Lucknow	Chinhat	55	
23	Lucknow	Chinhat	56	
24	Lucknow	Chinhat	55	
25	Sitapur	Bisawan	200	
26	Sitapur	Sitapur hq	76	
27	Sitapur	Pisawan	199	

454
544

S. No.	District	Block	NO3 mg/l	>45
28	Sonbhadra	Robertganj	48	
29	Mirzapur	Chhanbey	91	
30	Mirzapur	Pahari	75	
31	Jaunpur	Rampur	69	
32	Jaunpur	Sikarara	49	
33	Varanasi	Kashividyapeeth	49	
34	Varanasi	Sewapuri	49	
35	Chandawali	Sakaldiha	198	
36	Chitrakoot	Karvi	97	
37	Chitrakoot	Manikpur	52	
38	Chitrakoot	Mau	46	
39	Chitrakoot	Pahari	186	
40	Mahoba	Kabrai	120	
41	Mahoba	Panwari	47	
42	Banda	Naraini	79	
43	Fatehpur	Airayan	70	
44	Fatehpur	Amauli	59	
45	Hamirpur	Maudaha	420	
46	Hamirpur	Muskara	50	
47	Hamirpur	Rath	150	
48	Sample of Hamirpur city	Hamirpur(HQ)	200	
49	Sample of Banda city	Banda (HQ)	103	
50	Jhansi	District HQ	148	

438
445

S. No.	District	Block	NO3 mg/l >45
51	Jhansi	Bangra	54
52	Jhansi	Gursarai	317
53	Jhansi	Moth	71
54	Lalitpur	Jakhauar	106
55	Lalitpur	Madaro	74
56	Lalitpur	Mehrauni	81
57	Jalaun	Dakore	125
58	Jalaun	Konch	81
59	Aligarh	Aligarh	62
60	Aligarh	Iglas	66
61	Aligarh	khir	105
62	Hathras	sahpau	102
63	Mathura	Nohjhil	1200
64	Saharanpur	Rampur	114
65	Meerut	Meerut	112
66	Meerut	Parichhit garh	114
67	Muzaffarnagar	Kairana	46
68	Gaziabad	Loni	196
69	Gaziabad	Muradnagar	67
70	Baghpat	Baghpat	290
71	Baghpat	Chaprauli	133
72	Gaziabad	Gaziabad	113
73	Faizabad	Maya bazar	69

S. No.	District	Block	NO3 mg/l	>45
74	Pilibhit	Puranpur	91	
75	Pilibhit	Madho tanda	59	
76	Budaun	Quadar chowk	59	
77	Budaun	Ujhani	90	
78	Unnao	Safipur	56	
79	Kanpur Dehat	Amraudha	174	
80	Kanpur Nagar	Bhitar gaon	67	
81	Kanpur Nagar	Kalyanpur	121	
82	Ballia	Bansdeeh	61	
53	Gonda	Jhanjhari	65	
84	Balrampur	Tulsipur	65	
85	Shrawasti	Ikauna	68	

Fluoride (F):

Small quantities of Fluoride are beneficial in reducing tooth decay, whereas excess concentration (>1.5 mg/l) is harmful causing staining of tooth enamel and Fluorosis. The value of Fluoride concentration is found to range between not detectable to 7.4mg/l with 96.86% samples falling within the permissible limit prescribed by BIS (2012). The highest value of 7.4 mg/l, has been recorded in Baldeo block (distt. Mathura). The distribution of samples in different Fluoride ranges has been given in table 29.

TABLE 29: Frequency Distribution of Fluoride

Range of Fluoride in mg/l	0-1.0	>1.0-1.5	>1.5
No. of Samples	763	39	26
%	92.15	4.71	3.14

437
447

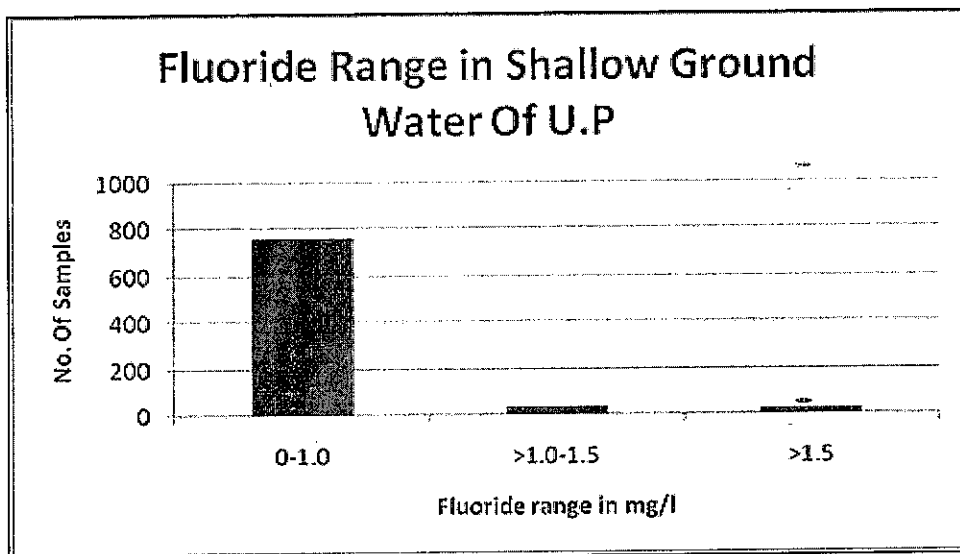


Figure-4: Depicts the fluoride range in shallow ground water of U.P. FIGURE-4

The various Blocks exhibiting high values of Fluoride concentration (>1.5 mg/l) are tabulated in following table 30 below

TABLE 30: Blocks associated with high values of Fluoride (>1.5 mg/l)

S. No.	District	Block	F (mg/l)
1	Farrukhabad	Shamsabad	3
2	Mainpuri	Kishni	3.05
3	Firozabad	Eka	1.68
4	Firozabad	Firozabad	1.61
5	Agra	Achhnera	1.59
6	Agra	Etmadpur	2.3
7	Agra	Fatehabad	2.2
8	Agra	Jaitpur kalan	1.65
9	Allahabad	Phoolpur	2.5
10	Fatehpur	Asother	2.15

S. No.	District	Block	F (mg/l)
11	Fatehpur	Malwan	3.1
12	Hathras	Sadabad	1.9
13	Mathura	Baldeo	7.4
14	Mathura	Goverdhan	2.4
15	Mathura	Nandgaon	2.1
16	Mathura	Raya	1.9
17	G.B nagar	Dankaur	3
18	Meerut	Sardhna	1.6
19	Auraiya	Achalada	1.59
20	Kanpur Nagar	Kakwan	2.06
21	Rai Bareli	Bahadurpur	1.8
22	Rai Bareli	Chhatoh	1.8
23	Rai Bareli	Lalganj	1.6
24	Ghazipur	Deokali	4.8
25	Ghazipur	Jakhaniya	5.1
26	Azamgarh	Palhana	4.5

Total Hardness (T.H.):

The concentration of total hardness has been found to vary widely. It ranges between 15 to 4140 mg/l with 97.83% of water samples falling within the permissible limit of 600 mg/l (BIS- 2012) and 2.17% samples have higher level of Total Hardness concentration with the highest value 4140 mg/l recorded at Farha block (dist. Mathura). The distribution of samples in different concentration ranges are given in table 31:

TABLE 31: Frequency Distribution of Total Hardness

Range of T.H. in mg/l	0-200	201-600	>600
No. of Samples	512	298	18
%	61.84	35.99	2.17

FIGURE-5

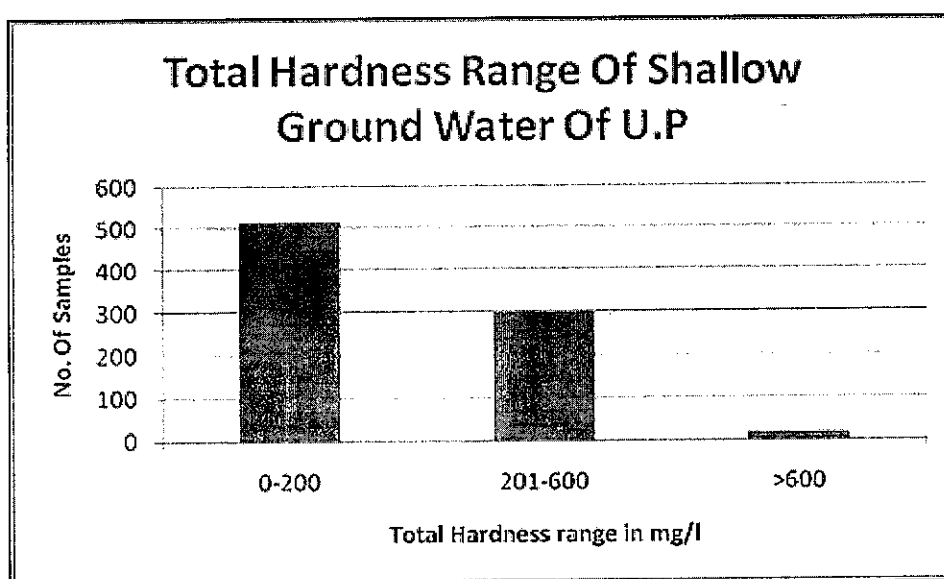


Figure 5- Depicts the T.H. range in shallow ground water of U.P.

The various Blocks exhibiting high values of T.H. concentration (>600 mg/l) are tabulated in table 32.

TABLE 32: Blocks exhibiting high values of total hardness (>600 mg/l)

S. No.	District	Block	T.H. (mg/l)
1	Farrukhabad	Shamsabad	680
2	Etah	Jalesar	970
3	Firozabad	Narkhi	1760
4	Agra	Achhnera	960

S. No.	District	Block	T.H. (mg/l)
5	Agra	Akola	2370
6	Agra	Bichpuri	640
7	Agra	Jagner	750
8	Agra	Khandauli	800
9	Agra	Kheragarh	1840
10	Agra	Agra	2300
11	Banda	Naraini	700
12	Jhansi	Gursarai	815
13	Mathura	Chhata	730
14	Mathura	Farah	4140
15	Mathura	Nandgaon	670
16	Mathura	Nohjhil	1750
17	Mathura	Raya	810
18	Baghpat	Baghpat	700

Calcium (Ca) :

The concentration of Calcium has been found varying widely. It ranges between 4.0 mg/l to 508 mg/l with 96.5% of water samples falling within the desirable limit of 75 mg/l (BIS- 2012) and 3.26% samples have higher level of calcium concentration but within maximum permissible limit of 200 mg/l. Only 0.24% water samples exhibited calcium values >200 mg/l with a maximum value of 508 mg/l recorded at Farha block (distt. Mathura). The distribution of samples in different concentration ranges are given in table 33.

TABLE 33: Frequency Distribution of Calcium

Range of Calcium in mg/l	0-75	>75-200	>200
No. of Samples	799	27	2
%	96.5	3.26	0.24

FIGURE-6

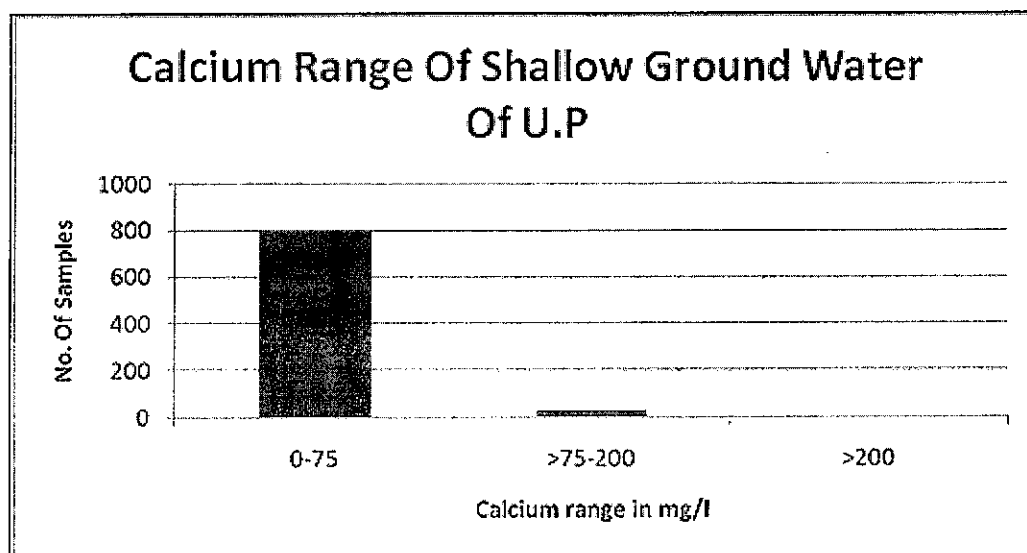


Figure-6: Depicts the Calcium range in shallow ground water of U.P.

The various Blocks exhibiting high values of Calcium concentration (>200 mg/l) are tabulated in following table 34:

TABLE 34: Blocks exhibiting high values of Calcium (>200 mg/l)

S. No.	District	Block	Calcium (mg/l)
1	Agra	Agra	236
2	Mathura	Farah	508

Magnesium (Mg) :

The main sources of magnesium in ground water are (i) rain water (ii) evaporate deposits & (iii) weathering of magnesium silicate minerals. The sources of magnesium in igneous rocks are olivine, pyroxenes, amphiboles, dark colored micas etc. Among the sedimentary rocks, the sources are chlorite, serpentine biotite, amphiboles, staurolite etc. Mg is one of the constituents responsible for hardness of water. The lower concentration of Mg is not harmful but higher concentration is laxative. The concentration of Magnesium has been found varying widely. It ranges between 0 mg/l to 689 mg/l with 59.66% of water samples falling within the desirable limit of 30 mg/l (BIS- 2012) and 37.80% samples have higher level of Mg concentration but within maximum permissible limit of 100 mg/l. Only 2.54% water samples exhibited Mg values >100 mg/l with a maximum value of 689 mg/l recorded at Farha block (distt. Mathura). The distribution of samples in different concentration ranges are given in table 35:

TABLE 35: Frequency Distribution of Magnesium

Range of Magnesium in mg/l	0-30	>30-100	>100
No. of Samples	494	313	21
%	59.66	37.80	2.54

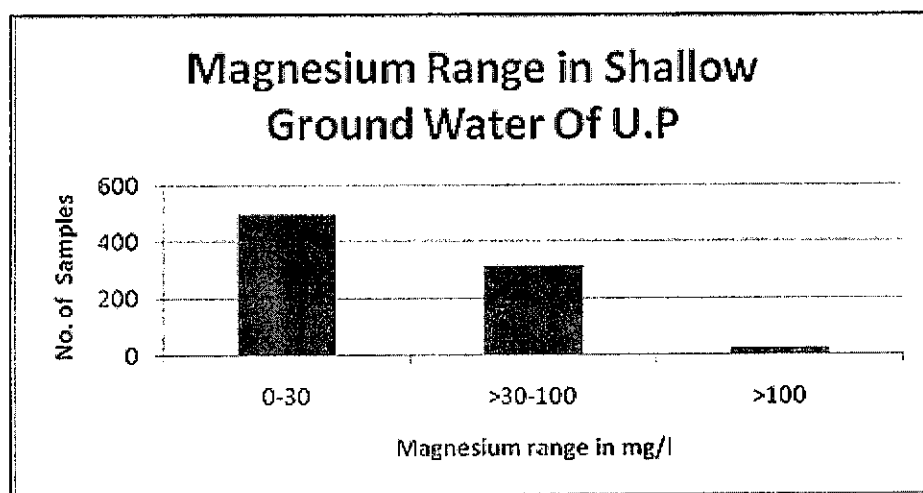


Figure-7: Depicts the Magnesium range in shallow ground water of U.P.

The various Blocks exhibiting high values of Magnesium concentration (>100 mg/l) are tabulated in table 36.

TABLE 36: Blocks exhibiting high values of Magnesium (>100 mg/l)

S. No.	District	Block	Magnesium (mg/l)
1	Etah	Jalesar	192
2	Firozabad	Aron	109
3	Firozabad	Narkhi	336
4	Agra	Achhnera	168
5	Agra	Akola	486
6	Agra	Bichpuri	112
7	Agra	Jagner	161
8	Agra	Khandauli	156
9	Agra	Kheragarh	333
10	Agra	Agra	416
11	Banda	Naraini	129
12	Hamirpur	Muskara	105
13	Jhansi	Gursarai	140
14	Jalaun	Dakore	106
15	Hathras	Mursan	106
16	Mathura	Chaumuhan	108
17	Mathura	Chhata	134
18	Mathura	Farah	689
19	Mathura	Nandgaon	115
20	Mathura	Nohjhil	324
21	Mathura	Raya	175

Sodium (Na):

It is found in varying concentrations in all natural waters. It is found in evaporates and sea water in high concentration. It occurs among silicate minerals in feldspar, mica, amphiboles and pyroxenes. The main sources of sodium in ground water are (i) rain water, (ii) evaporate deposits, (iii) weathering of rock minerals present in the soil, (iv) disposal of sewage and industrial wastes containing sodium. The higher concentration of Na in drinking water is harmful especially to those suffering from cardiac, renal diseases pertaining to circulatory system of the human body.

The analysis result of shallow ground water indicate that sodium ranges between 2.0 mg/l to 1480mg/l with an average value of 84 mg/l. 82.01 % of water samples exhibit sodium concentration upto 100 mg/l and 1.69% samples were found to be associated with extremely high levels of Na concentration >500 mg/l with a maximum value of 1480 mg/l recorded at Agra block (distt. Agra). The distribution of samples in different concentration ranges are given in table 37.

TABLE 37: Frequency Distribution of Sodium

Range of Sodium in mg/l	0-100	>100-200	>200-500	>500
No. of Samples	679	81	54	14
%	82.01	9.78	6.52	1.69

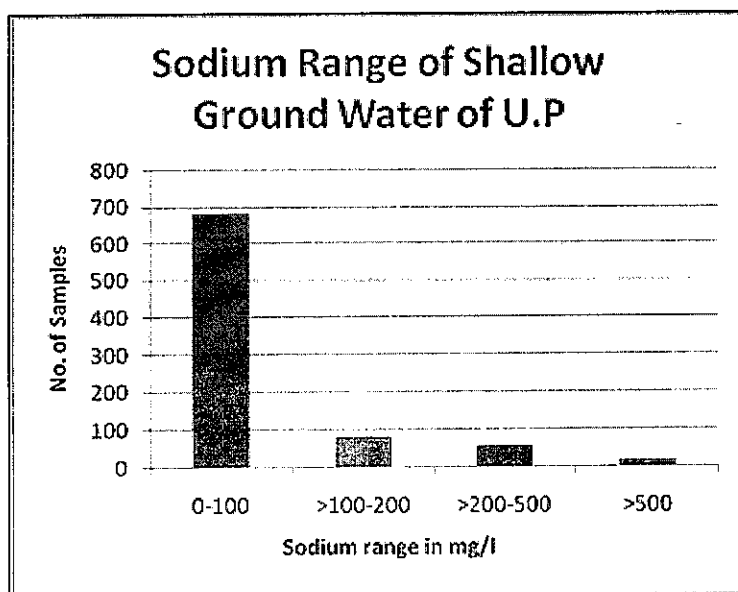


Figure-8 Depicts the Sodium range in shallow ground water of U.P.

The various Blocks exhibiting high values of Sodium concentration (>500 mg/l) are tabulated in table 38.

TABLE 38: Blocks exhibiting high values of Sodium (>500 mg/l)

S. No.	District	Block	Sodium (mg/l)
1	Firozabad	Narkhi	1200
2	Agra	Akola	1040
3	Agra	Etmadpur	880
4	Agra	Fatehabad	560
5	Agra	Jagner	850
6	Agra	Kheragarh	590
7	Agra	Agra	1480
8	Hamirpur	Maudaha	1100
9	Aligarh	Gonda	534
10	Hathras	Mursan	555

S. No.	District	Block	Sodium (mg/l)
11	Mathura	Farah	1412
12	Mathura	Nohjhil	561
13	Mathura	Raya	709
14	Unnao	Asoha	555

Potassium (K)

Although potassium is more abundant than sodium in sedimentary rocks, its concentration in natural waters is quite low due to greater resistance to weathering of potassium bearing minerals. The main sources of K in natural waters are (i) rain water, (ii) weathering of Potash silicate minerals, (iii) potash fertilizers. K enters into structure of clay and clay bearing minerals during weathering. In illite K ions are incorporated in spaces between crystal layers where these are not removable by further ion exchange reactions (Buckman & Brady, 1960). Usually the concentration of K in water from natural source is small but high concentration of this ion if present, may be attributed to pollution.

Potassium is an essential plant nutrient. It plays an important role in maintenance of cellular organization and in keeping the protoplasm in a proper degree of hydration by stabilizing the emulsions of highly colloidal particles. K deficiency causes water imbalance. The carbohydrate metabolism is also affected by inadequate supplies of potassium.

The analysis result of shallow ground water indicate that Potassium ranges between 0 to 742mg/l with an average value of 8.2 mg/l. 93.11% of water samples exhibit Potassium concentration upto 10 mg/l and 2.54% samples were found to be associated with extremely high levels of K concentration >30 mg/l with a maximum value of 742 mg/l recorded at Nohjhil block (distt. Mathura). The distribution of samples in different concentration ranges are given in table 39:

TABLE 39: Frequency Distribution of Potassium

Range of Potassium in mg/l	0-10	>10-20	>20-30	>30
No. of Samples	771	21	15	21
%	93.11	2.54	1.81	2.54

FIGURE-9

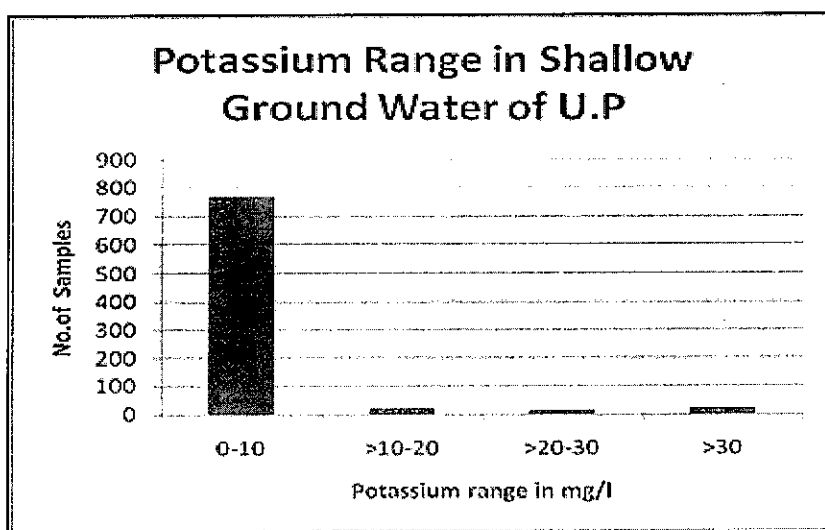


Figure-9: Depicts the Potassium range in shallow ground water of U.P.

The various Blocks exhibiting high values of Potassium concentration (>30 mg/l) are tabulated in table 40:

TABLE 40: Blocks exhibiting high values of Potassium (>30 mg/l)

S. No.	District	Block	Potassium (mg/l)
1	Farrukhabad	Rajepur	32
2	Kashiramnagar (kasganj)	Patiyali	40
3	Agra	Agra	40
4	Moradabad	Deengarpur	60
5	J P nagar	Joya	34

S. No.	District	Block	Potassium (mg/l)
6	Kaushambi	Kara	76
7	Sitapur	Pisawan	130
8	Jaunpur	Maharajganj	70
9	Aligarh	Akbarabad	42
10	Aligarh	Lodha	48
11	Hathras	Hassain	42
12	Hathras	Sahpau	59
13	Mathura	Chhata	78
14	Mathura	Goverdhan	36
15	Mathura	Mat	35
16	Mathura	Nohjhil	742
17	Meerut	Kharkhonda	70
18	Sultanpur	Jaisnghpur	75
19	Gonda	Belsar	41
20	Gonda	Jhanjhari	155
21	Balrampur	Tulsipur	57

SUITABILITY OF GROUND WATER FOR IRRIGATION PURPOSE

The chemical quality of water is an important factor to be considered in evaluating its usefulness for irrigation purposes. Plants grown by irrigation absorb and transpire the water but leave nearly all the salts behind in the soil, where they accumulate and eventually prevent plant growth. Excessive concentrations of solute interfere with the osmotic process by which plant root membranes are able to assimilate water and nutrients. CaCO_3 has low solubility, it may precipitate harmlessly but the bulk of residual solutes present a disposal problem that must be

solved effectively to maintain productivity of the irrigated soil. In areas where natural drainage is inadequate, the irrigation water infiltrating the root zone will cause water table to rise excessively. The crop productivity depends on the quality of the water used for irrigation. Water suitability for irrigation needs to be evaluated on the basis of hazards it can create in the soil, affecting yield & quality of crops.

In addition to problems caused by excessive concentration of dissolved solids (TDS), certain constituents in irrigation water are especially undesirable and some may be damaging even when present in small concentrations viz. Sodium Adsorption Ratio (SAR) & Residual Sodium Carbonate (RSC) (Annexure-III). The potential hazards to crop growth are salinity, sodicity, alkalinity & toxicity.

Electrical Conductivity (EC):

The Electrical Conductivity is a reflection of the concentration of various chemical constituents in ground water and gives the overall quality of ground water for its various uses like irrigation. The Electrical Conductivity data reveals that the majority of the samples belong to C1, C2 class as per USSL classification shown in table 41 and plate XVIII.

TABLE 41: Frequency distribution of Electrical Conductivity (2017 – 2018)

EC ranges in $\mu\text{S/cm}$ at 25°C	0-250 (C1)	251 – 750 (C2)	751-2250 (C3)	>2250 (C4)
No. of samples	9	589	202	28
Percentage	1.09	71.14	24.4	3.37

Total Dissolved Solids (TDS):

The total load of dissolved solids in water is determined theoretically by taking into account the EC of that particular water body.

Thus, $\text{TDS} = \text{EC} * .65 \text{ mg/l}$ where EC is in $\mu\text{S/cm}$ at 25°C

TDS is responsible for the mineralization of water and gives its degree of salinity. The perusal of the analysis data of U.P given in table 42, shows that the Total Dissolved Solids in the

area ranges from a minimum of 79.3 mg/l to a maximum of 8528 mg/l at Farha block (distt. Mathura) with an average value of 513 mg/l

Plate XVIII

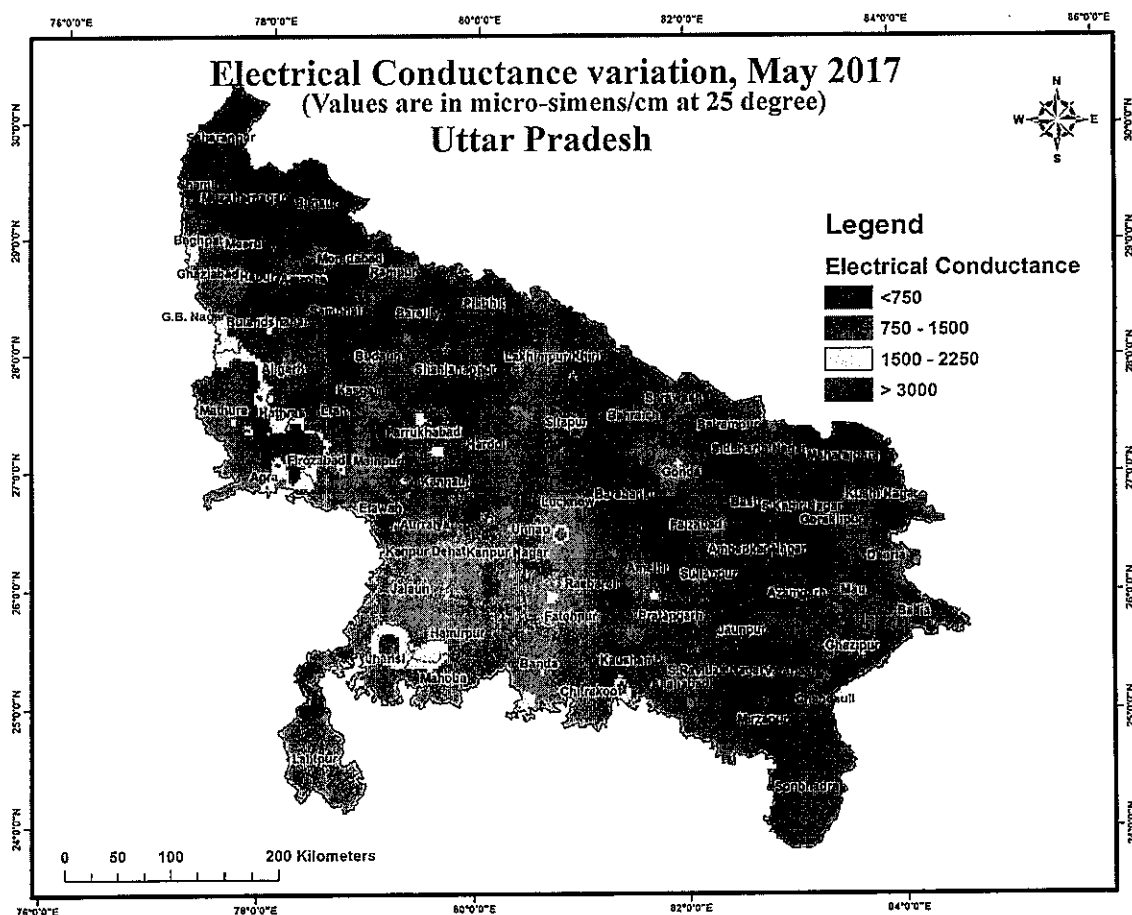


Table 42: Frequency Distribution of T.D.S. in NH Stations of U.P.

Salinity as per T.D.S range	No. of Samples	Percentage
Fresh, non saline (0-1000 mg/l)	780	94.20
Slightly saline (1001-3000 mg/l)	38	4.59
Moderately saline (3001-5000 mg/l)	6	0.73
Highly saline (>5000 mg/l)	4	0.48

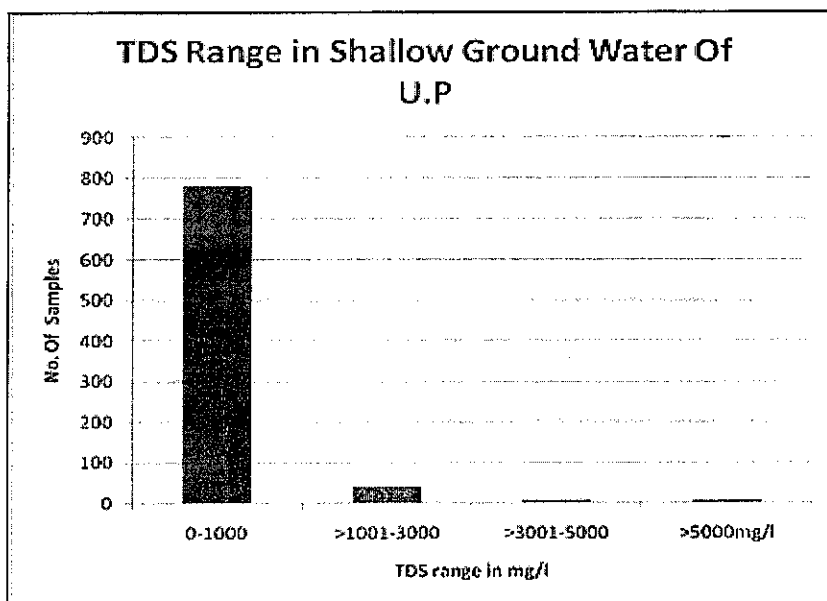


Figure-10: Depicts the T.D.S. range in shallow ground water of U.P

Alkalinity Hazard or Residual Sodium Carbonate (RSC) :

When carbonate or bicarbonate concentration in irrigation water is relatively higher than the alkaline earth metals, there is tendency for calcium and magnesium ions to precipitate as carbonates in the soil, thereby reducing the level of calcium and magnesium ions and increasing the relative levels of sodium in the soil. The highly soluble sodium carbonate (black alkali) known as residual sodium carbonate (RSC) is defined as –

$$\text{RSC} = (\text{HCO}_3 + \text{CO}_3) - (\text{Ca} + \text{Mg})$$

Where concentrations are expressed in meq/l.

The perusal of the analyzed data of U.P. shows that the Residual Sodium Carbonate in the area ranges from a minimum of -80.33 meq/l to a maximum of 13.39 meq /l with an average value of 0.25meq/l shown in table 43.

Table 43: Frequency Distribution of R.S.C. in NH Stations of U.P.

RSC range (meq/l)	No. of samples	Percentage
<1.25 (Very safe water)	599	72.34

1.25-2.5 (Marginally safe water)	137	16.55
>2.5 (Unsuitable water)	92	11.11

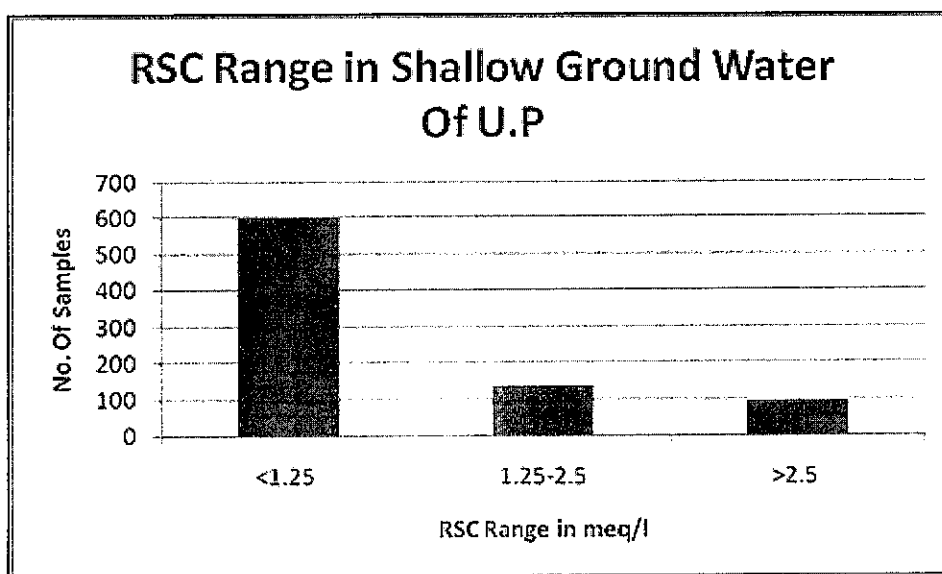


Figure-11: Depicts the R.S.C. range in shallow ground water of U.P

Sodium Adsorption Ratio:

Sodium Adsorption Ratio (SAR) is an estimate of the degree to which Sodium will be absorbed by soil from water. Sodium in irrigation, waters adversely affects soil structure and permissibility by replacing Ca and Mg ions.

$$SAR = \frac{Na^+}{[Ca^{+2} + Mg^{+2} / 2]^{1/2}}$$

Where: Na^+ , Ca^{+2} and Mg^{+2} are expressed in meq/l

Table 44- shows that the quality of water samples as per SAR is good as 96.26% wells have SAR value below 10.

Table 44 – Shows quality of Water on the basis of SAR values

S. No.	Range of SAR	No. of Samples	% of Samples	Quality of Water

1.	<10	797	96.26	Low Na hazard (good quality)
2.	>10-18	25	3.02	Medium Na hazard (medium quality)
3.	>18-26	5	0.60	High Na hazard (bad quality)
4.	>26	1	0.12	V. High Na hazard (V. bad quality)

Conclusion:

By and large, the chemical quality of ground water of phreatic zone in Uttar Pradesh is found to be suitable for drinking purposes as per available analysed chemical parameter data (as per BIS 2012). Presence of some constituents beyond the permissible limit at some locations renders the water unfit for public water supply.

Considering the parameters responsible for suitability of ground water of Uttar Pradesh it is observed that it is generally fit for irrigation purposes as per Electrical conductivity, Residual Sodium Carbonate, Sodium Adsorption Ratio except at few places where corrective measures are to be taken before agricultural usage.

CHANGE IN CHEMICAL QUALITY OF GROUND WATER FROM LAST YEAR (2016-17)

The Table 45 show that there is not much variation in the maximum, minimum and average values of pH, Electrical conductivity, CO₃, HCO₃, Cl, F, NO₃, SO₄, SiO₂, PO₄, TH, Ca, Mg, Na and K.

TABLE 45 –: Hydro-Chemical Data of Ground Water in Uttar Pradesh (an overview) 2016-17

S. No.	Constituents	Minimum	Maximum	Average
1.	pH	7.06	9.07	8.18
2.	EC μ S/cm at 25 °C	215	16440	852
3.	CO ₃ mg/l	Nil	204	8.87
4.	HCO ₃ mg/l	61	696	289
5.	Cl mg/l	3.5	3816	77

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6.	F mg/l	Nd	5.5	0.54
7.	NO ₃ mg/l	Nd	1580	26
8.	SO ₄ mg/l	0	2888	60
9.	SiO ₂ mg/l	6.0	116	32
10.	PO ₄ mg/l	Nd	0.31	.001
11.	TH (as CaCO ₃) mg/l	65	4240	249
12.	Ca mg/l	4.0	640	40
13.	Mg mg/l	1.2	730	36
14.	Na mg/l	4.0	2600	86
15.	K mg/l	0	862	8.6

Annexure - I

DEPTH TO WATER LEVEL OF GROUND WATER MONITORING WELLS
(GWMW), U.P.

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
1	Agra	Acchanera PZ-GWD	7.2	6.7	7.97	8.37
2		Bah Pz-GWD	33.9	34.05	34.11	34.25
3		Fatehabad Pz-GWD	43.4	43.25	43.7	44.33
4		Dabar Pz-GWD	14.8	14.35	14.8	15.67
5		Undera	2.5	1.3	2.75	2.1
6		Gangapur Basai	0	3	0	2.97
7		Jagner Pz-GWD	11.42	9	12.17	15.15
8		Mewli (Bhara)	12.51	9.86	14.56	0
9		Khundauli Pz-GWD	30.45	29.35	28.78	31.12
10		Kagraul	16.28	15.8	16.95	18
11		Saiyan Pz-GWD	29.05	28.1	29.45	31.32
1	Aligarh	Harduaganj	5.03	3.21	4.2	4.95
2		Safedpur	7.89	6.02	6.74	7.68
3		Gonda	3.87	0.41	1.01	2.57
4		Jawan	2.46	0	1.56	2.87
5		Sudiyal	10.65	10.9	10.66	10.78
6		Andla	9.77	9.41	9.73	9.75
7		Khair	9.1	9.47	8.57	8.63
8		Palachand	5.64	5.57	5.57	5.66
9		Lodha (GWD PZ)	0	0	0	14.4
10		Taquipur(new)	3.75	1.1	0	3.53
1	Allahabad	Aandwa	19.4	18.27	19.41	0
2		Kasarua	0	15.76	18.42	18.84
3		Mau-Aima	8.75	0	0	7.95
4		Naini	14.12	12.36	13.69	13.82
5		Imamganj	6.32	3.98	5.96	0
6		Barautl	2.66	0.98	1.24	1.63
7		Handia	5.4	1.31	2.65	3.55
8		Holagarh	5.75	4.89	4.9	5.28
9		Bara	3.85	2.11	2.33	2.65
10		Chilla	0	11.71	10.92	0
11		Gauhania	8.25	3	4.89	5.46
12		Iradat Nagar	0	18.6	18.37	19.17
13		Lalpur	5.32	2.28	2.95	3.98
14		Karchanna	0	12.27	12.29	0
15		Meja Road	0	12.16	13.63	16.42
16		Akodha	6.65	5.65	7.19	10.23
17		Saraon	7	4.31	5.68	5.89
18		Atrampur	8.4	4.56	5.07	6.03
19		Malka Harhar	0	10	15.69	15.67

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
20		Barokhar	12.55	9.72	10.49	13.43
21		Ghoose	0	1.56	2.52	3.7
22		Koraon	3.44	1.22	1.08	2.87
23		Ladiri Bazar	4.3	1.66	1.72	2.79
24		Pasna	6.5	1.51	1.83	3.46
25		Bawarikalaan	8.36	1.09	1.11	2.89
26		Rampur tulapur	7.2	3.19	5.12	6.04
27		Meja	5.86	3.01	5.17	4.48
28		Mallhan	5.43	6.35	8.39	9.02
29		Phulpur2	0	0	2.22	2.41
30		Sikandra1	11.23	11.56	11.27	11.27
31		Zari Bazar	0	0	3.71	4.33
32		Bairi	2.43	0.03	1	1.71
33		Gadwa Fort	3.95	2.92	3.63	4.07
34		Khaptia Kheri	4.48	2.33	2.31	3.22
1	Ambedkar Nagar	Akbarpur Pz GWD NEW	0	0	0	7.27
2		Baskhari Pz-GWD	4.99	4.25	4.51	4.84
3		Bhiti New	7.26	7.15	7.42	7.42
4		Mahrua gola-New	0	6.35	7.43	7.69
5		Kesharpur	6.44	2.1	3.21	4.51
6		Akbarpur1	0	5.25	5.61	6.07
7		Katehari	6.61	4.57	5.15	5.7
8		Ram Nagar pz-GWD	6.05	4.7	5.37	5.72
9		Tanda Pz-GWD	6.06	4.98	5.02	5.35
1	Auraiya	Achhalda	5.31	3.97	4.95	4.84
2		Pz GWD Ajitmal	0	17.18	18.8	19.45
3		Hasulia	7.4	1.78	5	5.82
4		Basundhara	4.06	1.89	2.75	2.35
5		Phaphund	6.32	4.72	5.82	5.42
6		Bandhamau	6.02	3.14	4.47	3.86
7		Sahar	5.15	0.29	1.6	2.85
8		Sahayal	7.49	6.66	7.08	7.27
1	Azamgarh	Ahraula	9.08	5.77	8.72	9.25
2		Bazidpur	3.7	0	0	0
3		Sageri	8.22	5	5.5	5.7
4		Badihari	7.35	4.89	5.35	5.45
5		Langerpur	5.38	3.12	4.86	5.53
6		Kanauna	4.46	0.96	2.14	2.59
7		Rahul Nagar	4.36	0.65	1.81	2.74
8		Rampur	0	0	5.4	6.05
9		Deogaon	4.35	0.4	1.48	1.86
10		Madayan	5.12	6.94	7.39	8.05

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
11		Captainganj	0	2.45	0	0
12		Belwana	5.8	4.52	5.62	6.37
13		Karsandia Kalan	4	2.79	3.62	3.96
14		Saraimir	5.82	5.68	5.75	5.97
15		Bahrapur	5.1	5	6.03	6.9
16		Bairadih	0	7.67	7.83	8.17
17		Azamgarh	0	8.6	8.95	9.31
18		Phulpur	6.35	0	5.25	5.45
19		Lohra	6.6	5.43	0	0
20		Bibipur Khatauli	0	4.1	4.39	4.87
21		Nizamabad	6.42	6.28	6.06	6.12
22		Kharihani	8.17	5.28	6.45	7.42
23		Sidhauna	5.85	1.78	2.68	3.25
1	Bahraich	Huzurpur	0	0	1.7	1.9
2		Jarwall	0	2.7	2.85	3.35
3		Parpatganj	0	0	4.85	5.75
4		BhakrauliKapurw	4.3	2.07	2.97	3.47
5		Sablapur	3.82	2.1	2.78	3.13
6		Gaighat	4.07	0.8	2.3	3.45
7		Katarniaghat	4.55	1.83	2.75	1.95
8		Tapri godh	4.27	2.45	3.25	3.6
9		Fakharpur	0	0.45	0	0
10		Razichauraha	1.87	0.18	1.07	1.42
11		Bhopatpur	8.07	7.97	7.97	8.27
12		Lachmanpur	0	0	7.4	8.6
13		Nanpara	0	9.25	9.1	9.35
14		Baisanpurwa	2.4	0.34	1.32	1.67
15		Kapurpur	2.33	0.33	1.43	1.98
1	Ballia	Bairia	6.5	3.62	4.42	5.13
2		Babhnauli	6.05	3.32	4.47	5.3
3		Bansdih New	5.17	2.15	4.41	5.82
4		Haldi	8.03	5.67	5.93	6.26
5		Balesara	2.77	0	0	2.67
6		Chilkahar New	4.34	1.13	2.64	3.17
7		Jahangrapur	4.21	2.11	2.61	3.78
8		Ballia	6.25	5.32	5.48	6.06
9		Chilkhar	4.34	0	0	0
10		Chitbargaon	4.45	1.27	2	2.94
11		Garwar	4	0.3	0.7	1.39
12		Manihar	6.7	2.66	6.2	6.75
13		Nasirabad	9.9	6.7	9.55	10.04
14		Kharsanda	6.25	2.55	3.22	3.29
15		Dalan Chapra	8.15	5.99	6.35	6.65

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
16		Jaiprakashnagar	7.52	7.52	7.72	8.37
17		Jamuan	3.6	3.6	3.91	4.82
18		Sikanderpur	0	0	0	3.31
19		Pur	3.95	2.42	2.72	4.32
20		Rasra	8.38	7	7.63	8.46
21		Rewati	5.94	2.04	2.8	4.12
22		Ubhavan	4.75	3.12	3.3	4.2
23		Narhi	0	5.65	7.73	7.84
24		Sikandarpur2	0	2.17	5	5.87
1	Balrampur	Balrampur PZ(GWD)	4.85	2.4	3.2	3.9
2		Balrampur1	4.92	3	3.5	3.95
3		Deoria1	4.88	1.58	2.83	3.93
4		Utraula	4.49	1.3	2.05	3.2
5		Sonpur	0	0	1.7	2.65
6		Sridutganj1	4.23	0	1.83	3.15
7		Gainsari	3.28	0.9	2.05	2.3
8		Gaura Crossing	0	0.55	1.38	2.65
9		Jarwa	10.6	8.15	8.15	8.9
10		Semri1	4.58	1.51	2.26	4.31
11		Bankatwa	10.27	9.7	9.75	9.9
12		Chandanpur	7.31	0.9	2.55	3.75
13		Pachperwa	0.73	0	0.55	0.75
14		Rehrabazar PZ(GWD)	0	4.05	4.25	4.55
15		Gangnar	4.63	1.4	2.6	3.45
16		Harriaya bazar	5.74	3.25	3.58	4.15
17		Sipahia Village	3.69	1.4	1.91	2.4
18		Tulsipur (Devipatan)	4.83	2.85	2.71	3.48
1	Banda	Baberu New	0	0	5	5.07
2		Banda	7.41	7.58	7.95	8.43
3		Bargaini	0	7.02	0	0
4		Jamnipurwa	7.52	4.13	4.26	5.48
5		Mataundh	0	3.49	4.6	5.23
6		Bisanda	4.61	3	3.5	4.03
7		Chilla	0	14.91	17.07	0
8		Dadoghat	0	23.49	0	0
9		Atarra	6.35	2.7	3.25	4.54
10		Girwan	0	0.56	1.1	2.42
11		Khhurand	1.7	0.03	1	1.53
12		Naraini	0	0	0	4.1
13		Naraini New	6.16	1	1.27	3
14		Pangara	2.97	0.84	1.24	2.03
15		Badausa	5.93	3.64	4.5	0
16		Badehan	11.94	4.85	5.76	10.8

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
17		Mukera	8.4	2.52	2.87	6.96
18		Roli Kalyanpur	0	11.39	11.66	13.16
19		Tindwari	0	6.59	0	0
1	Barabanki	Kalkeshwar temp	0	10.79	10.86	10.19
2		Barabanki(New)	6.85	0	7.3	5.95
3		Baba ki Kuti	5.1	1.54	1.71	3.29
4		Fatehpur(new)	4.94	1.65	1.67	3.3
5		Kitlupur	4.24	1.76	1.88	3.11
6		Chaubisi	5.9	0	2.47	4.05
7		Datauli Chanda	12.9	12.4	12.31	12.25
8		Haidergarh pz gwd	5.36	0	0	0
9		Subeha	0	0	9.66	7.97
10		Dewa	5.23	1.85	2.05	3.8
11		Masauli Chaurah	4.53	3.61	3.45	5.43
12		Rasauli	5.2	0.62	0.67	2.77
13		Kotwa Sarai	9.84	7.36	7.53	0
14		Ramdin Purwa	0	0	0	7.92
15		Bhanmau	4.98	0	1.6	4.73
16		Daryabad	0	0	5.14	3.25
17		Rani Katra	7.11	5.87	5.9	6.22
18		Sarai Barai	6.44	4.17	4.34	5.27
19		Tikaitnagar	7.75	5.75	5.85	6.4
20		Purwa amarsingh	3.84	2.31	3.21	2.89
21		Ramnagar	0	0	6.8	0
22		Sundhia mau	6.55	4.85	4.88	5.45
23		Kaisarganj	0	0	8.22	9.35
24		Sidhaur	7.51	1.78	1.74	3.36
25		Bhiwal	3.55	0.97	3.53	6.05
26		Gutauna	5.92	3.58	3.93	4.3
27		Trivediganj	7.28	2.16	2.75	0
1	Bareilly	Baheri	2.5	1.9	1.1	2.3
2		Bhojipura Pz GWD	4	2.6	3.15	3.5
3		Nawabganj1	4.72	3.52	0	3.92
4		Bhuta	0	5.9	5.7	5.7
5		Dhaneli Purwi	7.49	0	0	0
6		Bhitora Pz GWD	5.25	5.55	4.35	5.55
7		Shahi Pz GWD	5.9	4.35	4.75	4.9
8		Bareilly1	6.6	6.5	6.6	6.5
9		Itaura Sukhdevpur Pz GWD	0	3.95	4	4.4
10		Kandharpur Pz GWD	4.1	2.95	3.2	3.5
11		Aliganj	0	3.45	0	0
12		Mirganj Pz GWD	7.8	7.4	7	7.3
13		Ramnagar2	0	0	12.95	13.15

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
14		Siroli Pz GWD	0	8.2	8.35	8.5
15		Shishgarh	3.4	3.7	3.5	1.7
1	Basti	Kalwari	4.06	2.2	1.68	2.79
2		Kharauan jat	4.25	2.2	1.68	3.4
3		Basti	6.24	5.95	5.6	6.7
4		Haraiya	3.58	3.3	3.7	4.3
5		Captainganj l	5.13	4.73	4.7	5.03
6		Bhanpur	5.67	0.5	1.55	3.48
7		Rudauli	0	0	2.93	3.9
8		Bhikamjot	4.46	1.79	2.64	3.64
1	Bijnor	Milak Beniram	5.12	2.47	2.37	2.42
2		Chandok	19.39	17.76	18.62	18.62
3		Bijnor Pz GWD	12.42	13.07	0	10.85
4		Swaheri Khurd	10.96	9.62	7.75	7.82
5		Najibabad New	4.2	0.71	2.05	2.1
6		Sneh Rd.rly.stn.	11.27	0	0	0
7		Sarakthal	5.18	4.11	3.92	3.9
1	Budaun	Asafpur Pz GWD	11.7	11.9	12.4	12.7
2		Daharpur Pz GWD	8.29	8.6	8.15	8.3
		Dhanari Railway Station Pz GWD	0	0	0	4.2
3		Badaun Pz GWD	17.4	17.4	17.35	17.42
4		Dabthara Shyam Pz GWD	6	5.75	6	6.05
5		Mansa Nagla Pz GWD	17.1	16.8	16.8	17
6		Qadar Chowk Pz GWD	9.3	8.95	9.1	9.2
7		Kolhai Pz GWD	11.5	11.08	11.15	11.4
8		Ujhani Pz GWD	16.2	16.3	16.45	16.5
9		Wazirganj Pz GWD	15.85	16.05	16	16.05
1	Bulandshahar	Anup Shahar	0	10.3	0	0
2		Anup Shahar (GWD PZ)	10.6	0	10.14	10.06
3		Arnia Khurd (GWD PZ)	0	7.96	7.05	6.99
4		Batli	0	0	0	8.77
5		Daulatpur Khurd EW/Pz	0	9.88	10.91	9.82
6		Jargawan	0	8.47	0	0
7		Nandpur	0	6.06	0	0
8		Lakhaothi Pz	0	0	6.04	5.85
9		Pahasu (GWD PZ)	0	5.95	5.58	5.72
10		Sikandrabad l	12.4	12.4	12.34	12.22
11		Unchagaon (GWD PZ)	10.69	0	9.88	9.85
1	Chandauli	Kamalpur	7.85	1.73	1.81	2.25

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
2		Chahania	4.36	3.66	3.87	3.99
3		Marufpur xing	15.03	8.78	8.59	9.53
4		Chakia	9.03	3.63	2.83	2.83
5		Baburi	0	4.51	5.26	5.66
6		Chandauli	2.74	0.24	0.39	0.54
7		Dhanpur	3.76	1.82	1.92	2.11
8		Chandraprabha	9.3	3.71	7.55	8.5
9		Naugarh	10.78	2.4	5.48	6.28
10		Mugal Sarai	2.53	1.18	-0.01	0.19
11		Sakaldiha	5.4	0.6	0.66	0.88
1	Chitrakoot	Chakrajafar	19.63	12.26	16.49	21.15
2		Karvi pz GWD	8.48	8.38	0	9.57
3		Karwi	8.06	7.02	7.63	8.33
4		Bhaunri	8.98	6.9	8.35	9.95
5		Jorwara	10.52	5.76	7.53	0
6		Manikpur	8.72	1.73	3.39	4.85
7		Chiwalaha	0	15.62	17.78	0
8		Mau	0	16.18	15.84	18.6
9		Harison Pura	0	16.94	19.24	0
10		Pahari Buzurg New	0	3.61	5.61	8.73
11		Ramnagar	0	0	0	6.86
12		Raipura	11.72	9.76	11.66	13.08
13		Ramnagar pz GWD	0	5.36	5.91	6.06
1	Deoria	Ratasia Kothi	0	3.04	0	0
2		Baitalpur	0	1.26	3.88	3.83
3		Deoria2	5.06	4.08	4.25	4.42
4		Desai Deoria	3.2	0.97	1.86	2.53
5		Gauri Bazar	0	3.37	3.14	3.5
6		Lar road	0	3.7	4.28	2.67
7		Pathardewa (Narayanpur Kothi)	0	3.95	5.18	0
8		Rampur Karkhana	2.78	1.05	2.95	2.37
9		Rudrapur1	0	5.65	0	0
1	Etah	Amanpur Pz-GWD	4.3	3.67	3.4	4.14
2		Jaithra Pz-GWd	8.88	8.25	8.5	8.75
3		Jalesar Pz-GWD	9.34	9.3	0	9.85
4		Locha	11.2	11.75	12.13	12.3
5		Marahchi Pz-GWD	9.65	8.35	8.4	8.37
6		Daryaganj	8.68	8.53	0	9.03
7		Sakit Pz-GWD	7.36	6.7	6.85	7.2
8		Etah Pz-GWD	12.47	12.4	12.65	12.95
9		Dhumri1	2.95	1.87	1.95	2.4

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
10		Sidhpura Pz-GWD	5.63	5.27	5.15	5.35
1	Etawah	Pz GWD Bareshar	10.24	0	0	0
2		Barthana	0	0	0	7.68
3		Bharthana2	0	6.33	6.35	6.48
4		Barecha	37.24	36.94	38.2	38.97
5		Pz GWD Jaswant Nagar	13.97	14.34	14.48	14.5
6		Pz GWD Safai	6.04	6.03	6.3	0
7		Ujhayani	6.17	2.45	4	4.46
8		Bakewar	6.12	2.62	4.48	4.9
9		Patya Chaturpur	7.93	6.61	8.57	8.58
10		Sabdalpur	0	27.63	0	0
1	Faizabad	Amaniganj	7.28	3.55	5.02	6.08
2		Chaure bazar	7.29	5.19	5.77	7.07
3		Khajurahat	0	8.48	8.87	0
4		Faizabad Pz-CGWB	7.89	7.48	7.61	7.88
5		Madhopur	0	2.19	3.17	4.94
6		Naokua	4.37	1.41	2.32	3.43
7		Sakhupura	0	1.24	3.01	3.77
8		Bakarganj	4.48	1.37	2.68	3.48
9		Gosaiganj Pz-GWD	5.57	3.85	4.45	5.07
10		Gosaiganj new	0	4.37	4.57	5.19
11		Rudauli 1	0	0	0	4.87
1	Farrukhabad	Pz Barhpura	21.23	0	0	0
2		Pz Fatehgarh	15.27	0	0	0
3		Rajepur	4.3	3.8	3.7	3.65
4		Pz GWD Shukrullahpur	0	14.01	0	14.1
5		Khaga PZ Gwd	0	20.28	20.88	20.35
1	Fatehpur	Naubasta	0	10.53	11.05	5.24
2		Asother	4.29	1.73	2.63	3.42
3		Lalauli	11.31	11.61	11.9	11.65
4		Bahua	0	12.42	12.14	14.13
5		Gazipur New	13.55	12.12	12.39	13.5
6		Bela	5.2	2.95	3.5	4.22
7		Bhitaura PZ Gwd	15.11	13.79	10.47	13.75
8		Barwa	32.65	28.86	30.31	30.65
9		Devmai	0	0	0	2.22
10		Hathgaon PZ Gwd	0	22.99	0	22.75
11		Jahanabad	0	21.84	0	0
12		Musfha	11.45	6.65	5.68	8.71
13		Sarain Bakewar	4.72	3.1	3.09	3.9
14		Bindki1	5.23	0.23	1.6	3.45

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
15		Umradiapur	8.51	7.87	7.94	5.64
16		Fatehpur PZ Gwd	11.65	10.68	0	0
1	Firozabad	Araon Pz GWD	23.98	24.25	24.1	24.17
2		Jasrana Pz GWD	8.92	0	6.7	7.35
3		Madanpur Pz-GWD	12.14	11.38	11.1	11.55
4		Shikohabad Pz-GWD	17.82	17.87	17.6	18.3
5		Tundla	0	0	0	28.23
1	Gautam Buddha Nagar	Sector-62 A Pz	31.94	0	34.11	33.92
2		Sector-72 Pz	0	0	31.68	31.67
3		Sector -92 Pz	11.9	11.74	12.16	12.2
4		Chauki Pz	5.3	3.38	3.46	4.38
5		Dhankaur	0	15.93	15.98	16.11
6		Jewar Pz	14	14.36	13.45	13.79
1	Ghaziabad	Bhojpur-Pz	10.17	9.51	8.91	9.82
2		Dhaulana-Pz	4.65	3.32	3.01	3.58
3		Garhmukteshwar-Pz	14.59	14.04	13.81	13.63
4		Abdullahpur mandi-II-Pz	7.88	6.45	7.47	7.8
5		Azad Nagar-Pz	11.2	9.62	9.86	9.92
6		Badauli-Hapur-Pz	0	13.57	16	15.87
7		Hapur-Pz	18.47	17.13	17.75	18.07
8		Upheda-Pz	10.17	8.48	8.54	9.7
9		Modi Nagar-Pz 1	6.86	6.29	5.99	6.42
10		Modi Nagar-Pz II	6.75	6.52	6.24	6.69
11		Muradnagar	4.47	8.75	0	0
12		Morta Pz GWD	18.83	17.63	20.53	20.29
1	Ghazipur	Dildar nagar	2.88	2.67	2.65	3.62
2		Gahmar	8.24	8.05	6.79	7.79
3		Ghazipur (Urban)	0.75	0.2	0	1.35
4		Ghazipur Sadar new	0	0	0	4.82
5		Ghazipur Church	5.18	1.06	4.3	4.68
6		Orulari	5.43	1.49	3.34	4.43
7		Mainpur	7.25	5.87	6.58	7.11
8		Sidhagarghat	6.79	4.79	5.61	6.83
9		Kabirpur	5.89	3.65	0	0
10		Mardah	6.18	4.93	4.95	5.4
11		Mohammadabad2	7.36	9.6	6.45	7.15
12		Sadikapur	5.59	1.29	3.49	4.39
13		Ajaipur	6.93	3.89	4.44	5.46
14		Nandganj	10.24	7.47	8.77	9.8
15		Bhimapur	0	4.96	0	0

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
16		Pyrepur	5.05	3.37	0.88	1.67
17		Tanda Bairakh	4.08	5.67	3.67	4.61
18		Bhole Nagar Chatti	16.5	16.41	0	0
19		Saidpur I	11.2	6.9	9.73	10.83
20		Karimuddinpur	7.86	6.7	6.92	7.68
21		Kasimabad	0	7.94	0	0
22		Baresar	7.82	9.5	7.18	7.95
23		Deoria	5	2.91	3.14	3.73
1	Gonda	Chapiya	5.62	1.7	2.8	3.8
2		Parsa gondri	4.52	3.15	3.2	3.6
3		Gonda (Urban)	8.06	8	7.82	8.05
4		Gondal	0	0	9.02	0
5		Kazi Dewar	6.76	3.4	5.14	6.08
6		Birpur Katra	4.08	3.05	2.9	3.4
7		Mankapur	5.98	5.55	5.55	5.9
8		Bhauriganj	0	2.08	3.28	3.83
1	Gorakhpur	Geruababa	0	3.13	4.22	4.71
2		Dubauli	0	1.97	3.54	4.28
3		Kauriram	7.41	3.12	5.18	6.51
4		Jagdishpur I	5.07	1.35	2.3	3.38
1	Hamirpur	Kurara New	10.08	9.58	10.93	0
2		Kapsa	0	2.16	3.04	7.19
3		Khanna	6.46	4.88	5.94	5.82
4		Kunetha	8.02	6.22	6.59	7.52
5		Maudaha	12.22	0	0	0
6		Bewar	14.55	14.55	17.02	15.68
7		Kharela	1.66	0	0	0
8		Kharela A	0	1.06	3.42	7.19
9		Rath	5.89	9.14	10.85	12.18
10		Dhagwan	4.69	3.54	4.46	5.31
11		Sarila NEW DW	5.77	4.06	9.93	6.3
12		Lalpura	17.23	0	0	0
13		Sumerpur PZ Gwd	0	21.6	0	22.41
14		Terha	0	17.03	0	0
1	Hardoi	Ahrori	5.3	4.7	2.44	3.07
2		Sahabadpur	6.86	5.93	5.6	5.82
3		Bawan Pz-GWD	2.43	2.77	2.62	2.81
4		Gokul Behta	0	3.39	4.13	4.28
5		Behdar(GWD PZ)	0	0	0	4.69
6		Dalel Nagar rly	7.37	6.68	6.89	6.73
7		Gangau	3.87	3.32	2.27	2.87

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
8		Quasimpur	0	0	0	6.07
9		Atrauli (GWD PZ)	9.82	0	0	0
10		Barkhani Pz-GWD	7.65	8.07	8.3	8.63
11		Panch deora	0	4.65	4.93	5.09
12		Dhobia	6.6	6.29	6.36	6.26
13		Gopamau	0	2.94	7.91	7.94
14		Harpalpur PZ-GWD	6.98	3.8	7.1	7.82
15		Kachauna	0	4.18	4.47	4.75
16		Kachauna (GWD PZ)	6	5.91	5.88	5.83
17		Marhia	0	3.96	0	0
18		Mallawan	0	0	0	16.6
19		Del Panderwa	4.53	3.22	3.17	3.57
20		Pihani	0	4.95	4.43	4.81
21		Sandila (GWD PZ)	7.95	7	7.94	7.52
22		Shahabad Pz-GWD	5.97	8.08	8.1	8.18
23		Shahabad2	0	0	0	6.1
24		Manjila	4.69	3.3	3.84	3.75
25		Sursa (GWD PZ)	5	4.86	5.16	5.25
26		Barganwar	0	6.65	6.69	6.8
27		Bhadaial	4.15	1.52	2.22	2.62
28		Tediaon (GWD PZ)	0	2.77	3.32	3.52
1	Hathras	Hasyan	5.41	5.14	5.44	5.52
2		Rattika Nagla	3.92	3	2.75	3.32
3		Thulai	13.12	0	15.44	12.47
4		Iglas	9.2	9.32	9.24	9.54
5		Mursan(GWD PZ)	0	0	0	20.58
6		Purdil Nagar	6.58	0	0	0
7		Sikandara Rao	0	5.71	5.56	5.37
1	Jalaun	Ait2	0	8.06	8.14	8.05
2		Dekor	7.3	7.18	7.29	7.08
3		Hardoi Gujar	5.72	3.65	5	5.47
4		Kishora Mauza	8.5	6.68	8.94	8.73
5		Kukargaon	0	0	12.15	11.39
6		Kusumilia	7.88	8.8	9.29	7.75
7		Marora	3.95	1.86	4.56	4.88
8		Orai	4.79	3.75	4.99	4.9
9		Jalaun	8	7.1	6.97	5.64
10		Ata	13.45	12.05	12	12.67
11		Babina-new	1.35	1.2	1.78	1.79
12		Kukartaal	26.2	24.5	0	0
13		Keolari-New	7.75	5.85	4.35	3.4
14		Konch(new)	6.89	4.29	5.89	5.57
15		Chhota Rampur	20.25	20.8	22.04	22.67

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
16		Hadrukh	9.69	10	12.13	12.5
17		Sirsakalar	4.5	3.22	3.31	3.29
18		Madhogarh	4.08	3.35	4.21	4.23
19		Churkhi	11.3	10	11.57	12.01
20		Damras	23.8	21.71	28.2	28.2
21		Kalpi	22.75	26.2	26.29	26.38
22		Mahewa	16.35	14.55	22.01	22.36
23		Musaria	19.92	17.45	24.04	24.21
24		Gopalpura l	0	1.06	1.51	1.04
25		Kailaiya	6.52	6.19	6.18	5.85
26		Kamsaira	3.67	2.26	2.21	2.14
27		Kanasi	6.58	7.05	6.37	5.92
28		Gohan	4.5	3.7	4.89	4.88
29		Jagmanpur	32.05	29.25	0	0
30		Rajpura	3.28	3.18	2.4	2.13
31		Umri	5.5	5.6	5.76	6.24
1	Jaunpur	Badlapur	0	0	12.14	12.4
2		Sigra mau	5.84	4.78	5.67	6.21
3		Dinamau	0	0	4.65	4.87
4		Marihun	6	0	0	0
5		Honipur	8.6	0	0	0
6		Chandwak	0	16.05	15.65	16.45
7		Mehreon l	0	1.97	2.07	0
8		Tarti	0	7.9	9.2	10.9
9		Kheta Sarai l	5.6	3.25	3.35	0
10		Shahganj l	0	1.67	0.93	1.27
11		Bandhwa	6.26	6.19	0	0
12		Janghai	0	3.17	3.82	5.85
13		Machhalishahr	2.04	0.13	0.83	1.49
14		Maheshganj	3.3	1.89	5.78	6.9
15		Maharajganj2	3.7	3.86	4.54	6.27
16		Raja Bazar	6.2	4.72	5.66	6.47
17		GaneshganjBazaar	0	3.92	0	0
18		Mungra Badshahpur	9.22	7.99	8.07	8.65
19		Mungra Badshahpur l	8.12	8.69	8.77	9.35
20		Narar(jamnipur)	1.5	2.83	3.47	5.12
21		Itaili(muftiganj)	9.87	0	5.94	6.69
22		Pisara	0.94	1.22	0.94	1.2
23		Sarpatha	2.17	0	0.21	0.42
24		Barai par	5.96	0	0	0
25		Sikrara	0	0	0	3.24
26		Hasanpur	5.7	2.46	2.36	2.56
27		Rampur l	7.96	6.57	6.68	6.97
28		Barji Kalan	4.16	1.98	2.36	3.87

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
1	Jhansi	Babina I	5.62	5.3	4.5	5.03
2		Khailara	9.2	8.02	7.52	7.84
3		Raksa	5.8	4.2	5.1	6.97
4		Badagaon	4.9	0	0	0
5		Barua Sagar	6.05	4.77	5.9	0
6		Ghugawa	8.82	8.02	8.11	8.27
7		Jhansi I	4.83	2.92	3.46	3.57
8		Ajneri Madhopura	5	3.36	5.3	4.6
9		Bamaur	0	6.41	8.62	8.71
10		Eairach	23.16	0	25.79	24.3
11		Farida	0	2.52	0	0
12		Auldan-New	0	4.56	11.26	11.39
13		Bangra Pz	0	0	12.1	11.56
14		Sakrar I	8.67	7.8	8.81	8.88
15		Khillawari	4.06	3.22	2.8	3.98
16		Semri	7.05	4.65	5.24	4.91
17		Pandhawa	0	12.8	0	0
18		Rewan	9.63	8.2	10.26	10.5
19		Kuangaon	13.15	12.38	13.15	13.29
20		Mauranipur Rajpaharia	7.98	8.13	9.87	9.88
21		Moth	3.18	2.23	2.53	2.43
22		Punch	6.11	6.47	0	0
23		Samthar	7.03	7.25	6.34	6.16
1	Jyotiba Phule nagar	Matlabpur Pz GWD	12.9	12.87	9.77	9.87
2		Dhanaura Pz CGWB	11.63	11.72	9.05	9.23
3		Gajraula Pz CGWB	0	8.21	9.3	9.35
4		Gajraula Pz GWD	13.32	12.21	11.9	11.98
5		Jogipura Pz GWD	15.01	15.07	12.61	12.56
6		Daurala Pz GWD	7.02	6.43	6.03	6
7		Bagadpur Pz GWD	15.33	12.37	15.15	15.2
8		Bawankheri Pz GWD	17.92	16.15	0	17.85
9		Hasanpur Pz GWD	14.74	13.78	7.75	7.75
10		Joya Pz GWD	15.35	15.27	14.65	14.73
1	Kannauj	Chibramau Pz-GWD	17.6	17.66	17.86	17.97
2		Haseran Pz-GWD	0.95	0.04	0.21	0.8
3		Jalalabad Pz-GWD	22.43	22.21	22.6	22.6
4		Kannauj Pz-GWD	25.98	0	0	0
5		Kannauj I	6.85	0	0	0
6		Tirwaganj	0	6.43	5.98	6.78
7		Kharni Pz-GWD	3.72	3.92	4.28	3.82

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
1	Kanpur Dehat	Raura	0	5.83	6.11	6.92
2		Pukhrayan I	7.24	6.73	8.03	7.42
3		Baghpur	6.06	4.75	5.76	5.76
4		Kadari	5.82	5.39	5.25	7.36
5		Muhammadpur	18.13	18.26	18.86	18.51
6		Shahjahanpur	0	17.07	0	0
7		Kainjari	6.33	4.69	4.99	5.09
1	Kanpur Nagar	sarh	3.39	0.36	1.43	1.53
2		Niwada Dhamni	0	0	0	7.82
3		Chaubepur I	14.38	13.34	12.8	13.7
4		Bithoor-Nganj	11.96	10.04	11	10.65
5		Defence Colony Pz	0	43.73	0	45.7
6		Motipura	5.05	1.26	1.8	4.8
7		Narmau(new)	8.25	7.19	7.8	7.69
8		sachendi	5.84	3.58	5.33	0
9		Ramsari	9.47	5.92	7.1	8.04
10		Kulgaon	0	10.33	10.95	11.18
11		Bhaisana	4.69	2.24	3.42	3.7
12		Sheoli	0	2.3	3.82	0
13		Baradari	9.41	7.98	9.1	9.17
14		Bidhnu	3.35	1.04	1.95	2.3
1	Kaushambi	Mandari	0	23.78	0	0
2		Sallahpur	0	17.01	17.79	18.46
3		Lehdari	15.32	11.51	12.99	14.31
4		Pulia Sandalpur	0	10.09	10.41	0
5		Usargaura	0	4.03	3.36	5.92
6		Mahgaon	0	17.47	0	0
7		Sarai Akil	17.3	17.54	17.64	17.84
8		Kushambhi	12.55	0	12.08	12.68
9		Kasia	16.32	15.74	14.52	17.14
1	Kheri	Mailani	5.79	4.77	4.69	5.21
2		Bijua	3.1	2.58	1.95	2.4
3		Dhaurehra-1	4.33	3.45	3.39	3.59
4		Ishanagar	0	0	3.11	3.43
5		Asogapur	4.03	3.37	3.68	3.89
6		Chamlapur	0	0	1.68	1.8
7		Chauapur	2.65	2.3	2.02	2.1
8		Jhandi raj	3.95	2.66	2.85	3.29
9		Chandan Chowki	0	2.12	3.35	3.89
10		Dudhwa f.r.h.	10.14	7.41	7.67	9.18
1	Kushinagar	Mansurganj	4.51	1.42	3.7	3.65

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
2		Kasia I	0	0.72	0	0
3		Chittauni	2.05	0.12	1.17	1.44
4		Mathauli	0	0.75	1.63	2.59
5		Naurangia	0	0.73	2.63	3.15
6		Belwa	6.05	3.24	0	0
7		Rambar	4.45	1.59	3.65	3.95
1	Lalitpur	Bar	0	3.42	8.01	8.14
2		Amjhari Ghati	1.5	0.93	1.32	1.44
3		Betna	0	8.7	9.2	10.11
4		Birdha Pz-GWD	0	0	18.41	18.21
5		Jakhlaun	3.95	3.61	3.08	3.22
6		Khitwans	8.45	8.6	0	0
7		Piparia Vansha Pz-GWD	4.9	0	0	0
8		Bansi	3.5	3	7.61	3.71
9		Jakhaural	4.03	2.96	3.09	2.92
10		Lalitpur	1.87	0.85	1.05	1.04
11		Mahroni I	0	10.75	0	0
12		Saidpur	0	3.81	8.12	8.27
13		Silawan	9.96	8.2	8.9	9.47
14		Digwar	6.59	5.24	7.98	7.94
15		Hisar kalan	6.46	6.69	6.24	5.3
16		Talbhet-III	0	1.87	8.13	7.98
17		Talbhet-IV	5.75	5.15	0	8.68
18		Talbhet-New	3.35	1.76	2.88	2.45
1	Lucknow	Bakshi ka talab	15.46	14.9	15.11	14.6
2		Behta Bazar	10.08	8.63	11.02	8.76
3		Itaunja	0	12.95	6.52	12.86
4		Itaunja Pz	0	0	0	13.3
5		kathwara	15	13.6	13.42	13.39
6		Kumrahawan	8.52	4.95	0	0
7		Bhujal Bhawan	0	0	0	27.6
8		Lu New Campus	20.5	21.47	21.8	20.87
9		Lu Old Campus	39.3	0	0	0
10		New Hyderabad	33.91	0	0	0
11		Vikasnagar	36.93	37.44	37.49	37.03
12		Gosaiganj I	5.2	1	1.6	2.8
13		Khawas Khera	3.8	0.8	1.05	3.09
14		Munshiganj	9.92	3.62	4.1	6.2
15		Fatehganj	16.9	16.85	15.05	16.03
16		Tej Kishen Khera	0	0	0	7.64
17		Aat Garhi Sonra	15.95	14.5	14.62	14.96
18		Gopamau	15.32	0	0	0
19		Mal	15	13.57	13.82	13.63

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
20		Rehta	10.6	9.86	10.02	10.34
21		Bhatoiya	12.22	10.97	11.15	11.01
22		Malihabad	15.96	15.24	15.38	14.26
23		Rahimabad	8.23	7.18	10.97	6.5
24		Rehman Khera	11.8	11.05	11.22	11.04
25		Tejkishan Khera	8.17	6.3	0	7.14
26		Gulistan Colony	38.8	38.65	38.62	0
27		Mohanlalganj	8.63	7.65	0	7.7
28		Nagram	6	0.66	0.93	2.73
29		Nigohan1	6	0	0	0
30		Arya Nagar	19.2	18.5	18.45	19.5
31		Bijnor	12.67	12.25	12.15	12.54
32		Cantt	30.55	31.1	31.25	31.57
33		Mohanlalganj	8.3	6.65	6.72	6.96
34		Rakabganj Crossing	9.15	7.55	7.47	7.63
35		River Bank Colony	29	27.88	27.96	29.18
1	Mahoba	Charkhari	3.84	2.66	3.68	3.8
2		Bela Tal	5.36	5.59	6.21	6.62
3		Jaitpur New	6.27	5.87	6.48	6.95
4		Kulpahar1 New	2.96	0	3.29	7.8
5		Kulpahar2	6.15	5.82	6.29	0
6		Mahoba NEW	7.91	4.56	5.65	6.82
7		Pipramauf	5.6	5.75	6.18	0
8		Chatesar pz GWD	0	0	0	12.25
9		Kashipura	6.64	5.83	5.29	6.93
10		Teiyal	8.31	7.78	9.2	0
1	Mahrajganj	Koluhi	3.43	0.65	1.75	2.59
2		Ghughali	5.45	1.42	2.93	4.21
3		Maharajganj2	3.48	1.63	2.85	3.44
4		Kukesar	0	1.9	2.82	0
5		Siswa Bazar	4.78	2.4	3.46	4.37
1	Mainpuri	Nagal Bhujia	1.7	0	0	0
2		Bewar Pz-GWD	6.88	6.1	5.7	6.23
3		Ghirore	0	3.8	4	5.2
4		Katra Saman	4.7	0.97	2.5	2.8
5		Kishni Pz-GWD	7.23	6.3	5.8	6.3
6		Kuraoli Pz-GWD	5.68	4.45	4.33	4.85
7		Sultanganj Pz-GWD	5.77	4.07	3.61	4.65
1	Mathura	Baldeo	6.25	4.72	5.78	5.91
2		Jamunapar Thana	12.19	12.07	13.84	13.68
3		Sahar1	2.06	0.91	1.17	1.52

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
4		Chhata New	3.2	2.4	6.31	2.21
5		Nagra Chhitar Singh	4.58	3.55	3.41	3.39
6		Jhinga Nagla	4.51	2.81	3.47	3.24
7		Paintha (Govardhan)	3.29	2.99	2.92	2.33
8		Saunkh	3.57	3.15	4.36	4.25
9		Mat	15.5	15.58	15.66	0
10		Surir (new)	7.82	7.86	8.55	8.49
11		Jachoda	2.72	0.85	1.92	0
12		Barsana	9.4	9.63	9.94	9.89
13		Kosi	3.89	3.12	3.01	1.48
14		Kharab	4.19	1.96	3.26	3.32
15		pirsua	10.11	10.13	10.72	11.23
1	Mau	Amila	0	3.71	4.63	4.91
2		Dhorighat	6.55	4.69	5.62	6.17
3		Jejawali	5.43	4.97	5.85	6.3
4		Paharipur- NEW	0	0	0	5.73
5		Ghosi	2.75	2.59	3.77	4.63
6		Kapaganj	9.48	6.89	7.96	7.96
7		Ghinahapur	7.19	6.1	0	0
8		Mau (Urban)	0	7.77	0	0
9		Ratanpura	6.15	4.3	4.52	4.78
1	Meerut	Mataur Pz	0	0	11.55	0
2		Sakoti Tanda Pz	8.48	7.33	7.78	7.8
3		Hastinapur I	10.14	9.58	9.92	10.72
4		Timkia Kothi Pz I	0	0	0	11.73
5		Timkia Kothi Pz II	0	0	0	11.95
6		Timkia Kothi Pz III	0	0	0	11.8
7		Kaili Pz	19.55	18.36	18.88	19.2
8		Chota mawana Pz	10.6	9.88	10.01	11.08
9		Meerut Pz	20.49	17.54	17.79	0
10		Parikshat garh Pz	9.18	7.23	7.69	9.03
11		Sisauli	19.7	0	0	18
1	Mirzapur	Gaipura	12.81	12.2	14	14.88
2		Halia	9.2	0.77	1.6	2.5
3		Lalganj	9.77	2.3	2.43	2.73
4		Lohangpur	0	5.05	5.45	5.62
5		Baghura	3.95	0.95	3.9	7.18
6		Kunabimar	0	1.65	1.95	13.05
7		Marihan	10.4	12.6	12.6	0
8		Goplapur	0	11.5	11.8	12.66
9		Mirzapur	14.8	14.2	14.6	15.77
10		Adalhat	8.37	1.5	1.8	4.52

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
11		Ahraura	0	1.92	1.95	2.35
12		Barhpura1	0	6.14	5.74	0
13		Barhanchuan	4	1.3	1.7	3.6
1	Moradabad	Asmauli Pz GWD	16.5	16.62	17.85	17.87
2		Sahapura Sirpura-Pz	0	15.47	0	0
3		Bahjoi Pz GWD	13.05	12.81	12.72	12.79
4		Maukather Pz GWD	14.7	14.23	14.77	14.79
5		Chandausi-PZ	15.35	15.62	14.3	14.45
6		Fauladpur	3.76	1.61	3.1	3.16
7		Karanpur Pz GWD	4.54	3.83	3.75	3.8
8		Dingarpur Pz GWD	12.2	11.92	12.3	12.35
9		Mahmudpurmafi Pz GWD	14.09	14.09	14.55	14.5
10		Aghwanpur1	10	0	0	0
11		Moradabad Pz GWD	11.39	11.16	9.25	9.2
12		Moradabad-Pz	0	9.17	8.6	8.73
13		Fatehulla Ganj Pz GWD	14.88	14.63	13.24	13.32
14		Painapur	0	2.93	0	2.32
15		Thakurdwara	3.63	1.19	1.6	1.64
1	Muzaffarnagar	Baghra Pz	16.57	12.48	12.48	12.41
2		Chartawal	0	8.66	0	8.58
3		Chartawal Pz	0	0	0	8.76
4		Inchauli(Ratanpuri) Pz GWD	16.45	14.08	14.08	14.15
5		Khatauli Pz(GWD)	3.88	1.23	3.01	3.42
6		Morna Pz	18.4	16.73	17.42	17.39
7		Sukratal	0	2.77	3.02	3.33
8		Kukra-Sadar Pz	14.27	13.7	14.48	13.65
9		Paldi Pz GWD	18.2	13.57	13.53	13.62
10		Shikarpur Pz GWD	17.94	13.65	13.65	13.48
11		Shamli PZ GWD	20.1	15.1	18.11	20.18
12		Thana Bhawan Pz	12.62	0	0	0
13		Kamalpur Pz	15	0	10.48	9.91
14		Un Pz	0	0	16.64	23.65
1	Pilibhit	Faradia	0	3.15	5.15	4.55
2		Bilsandal	0	5.1	5.35	4.7
3		Bilaspur Pz GWD	5.3	4.24	4.4	0
4		Jeora Kalyanpur	4.72	4.22	4.32	4.42
5		Bargad Chauraha	3.88	0	3.68	3.58
6		Bhamora	4.36	1.46	1.61	3.06
7		Gajraula1	0	3.12	3.32	3.32
8		Jahanabad1	0	3.81	4.91	4.91
9		Pilibhit Pz GWD	4.2	3.15	3.3	3.4

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
10		Madho Tanda Pz GWD	3.5	1.75	2.6	2.8
11		Puranpur Pz GWD	3.3	2.2	2.35	2.7
1	Pratapgarh	Bhusar	0	1.94	3.82	4.65
2		Udai Shahpur	7.14	7.39	7.09	7.82
3		Nanasukul purwa	0	6.62	6.3	6.39
4		Maddupur	4.35	2.72	2.71	3.2
5		Delhupur	7.59	4.73	0	6.25
6		gaura	6.4	1.18	0	0
7		Gaura 1	5.22	0	2.92	4.56
8		Sangramgarh	0	6.6	6.19	6.09
9		Bishahia	7.05	2.91	4.14	5.4
10		Garhi Manikpur	0	10.11	10.33	0
11		Gutni	12.14	11.34	10.59	10.84
12		Kunda	8.45	5.26	5.82	7.03
13		Lalgopalganj	7	1.26	2.97	4.69
14		Narainpur	0	4.85	5.93	5.69
15		Sarai anadio	0	0	12.48	12.26
16		Kohdaur	8.31	6.68	7.05	7.64
17		Narainpur	0	0	6.63	0
18		Mohanganj	13.3	12.87	13.88	0
19		Lalganj2	7.66	3.51	3.82	4.7
20		Rampur Batauli	6.57	1.73	3.91	4.83
21		Mandhata	8.54	7.17	7.46	7.79
22		Vishvanath ganj	0	0	12.58	0
23		Ateha	8.29	6.54	6.39	6.96
24		Sangipur	9.17	9.14	9.6	9.85
25		Gorail	0	10.57	0	1.19
26		Jamtoli	18.57	16.15	0	0
27		Raniganj	7.82	6.74	7.53	7.91
28		Dih Balri	0	6	5.16	5.8
29		Jathwara	0	5.43	6.18	6.5
1	Rae Bareli	Chauraha Dusti	2.01	0.25	0.69	2.56
2		Cheek dadar	8.77	8.63	8.52	6.32
3		Dhonda ka Purwa	6.45	1.71	1.64	4.44
4		Fursatganj	5.77	2.52	2.7	5.53
5		Kachunda	3.29	0.95	1.8	2.9
6		Jais	3.27	1.6	1.47	2.84
7		Mazzamganj ngr	7.2	4.25	4.18	6.47
8		NigohanI	4.35	1.52	1.64	2.56
9		Dalmau Pz(GWD)	5.78	0	0	0
10		Dalmau-1	5.67	3.38	3.57	5.57
11		Gopalipur	6.8	4.92	5.13	6.51
12		Katghar	3.96	1.56	2.03	2.8

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
13		Mohanganj I	3.11	1.23	1.37	3.44
14		Jagatpur	2.67	1.4	1.5	2.26
15		Ketanpurwa	6.65	0	0	0
16		Kheron PZ (GWD)	0	7.1	6.85	7.34
17		Mau garbi	3.29	1	1.43	3.03
18		Laxmanganj bazar	5	1.2	1.41	3.9
19		Rae Bareli	11.26	0	0	0
20		Suchi	6.66	6.2	6.05	6.41
21		Rawalpur	9.16	7.34	7.15	9.02
22		Binjh	12.42	12.2	12.35	12.58
23		Domapur	12.98	14.32	14.47	15.03
24		Hunsepur	7.65	8.92	9.08	8.63
25		Ahrauri bhawani	0	2.26	1.89	4.71
26		Bhawanigarh	1	0.54	0.62	1.75
27		Kumbhi ka purwa	4.85	2.15	2.82	3.05
28		Simrauta(ii)	6.22	4.46	4.32	5.17
29		Matrwa	3.83	1.05	1.36	2.39
30		Simrauta	6.8	5.05	4.94	5.42
1	Rampur	Bilaspur Pz CGWB	0	5.59	10.65	10.34
2		Pahari Dis	0	0	4.55	4.73
3		Shahabad Pz GWD	0	7.53	9.75	9.7
4		Tanda	0	0	2.78	2.98
1	Saharanpur	Deoband I	0	3.95	0	0
2		Gangoh	25.35	25.12	23.08	22.91
3		Mainpura Pz GWD	17.78	17.64	16.86	17.02
4		Babail Buzurg	6.43	4.82	4.22	4.58
5		Dhaura Kuan	6	3.56	4.01	3.97
6		Shakhambhari	0	1.05	2.08	2.1
7		Sunderpur I	0	5.02	8.52	8.2
8		Nagal Pz GWD	16.65	15.88	16.39	15.55
9		Tilhari Buzurg	12.62	11.48	11.09	10.64
10		Chandrapal Kheri	18.02	17.47	17.38	17.27
11		Lundi Pz GWD	9.18	7.81	8.38	8.7
12		Nakur Pz	17.72	17.72	17.45	17.79
13		Siriska Pz GWD	15.65	15.65	16.18	16.3
14		Nanauta Pz GWD	6.98	4.32	5.32	5.01
15		Tikrol Pz GWD	8.96	8.37	6.2	7.11
16		Ghuna	4.57	1.02	2.51	2.58
17		Haraiti	7.82	6.97	7.42	7.3
18		Rampur Pz GWD	8.08	7.31	7.35	7.51
19		Bagh colony	6.45	4.72	8.91	6.56
20		Sadauli Quadim	10.42	9.05	8.55	8.02
21		Sarsawan Pz GWD	11.44	11.08	10.89	11.05

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Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
1	Sant Kabir Nagar	Dhanghata	5.81	2.53	3.98	4.56
2		Nathnagar	3.86	1.47	2.29	3.38
3		Khalilabad	5.07	0.15	2.13	3.6
4		Maidawal	5.85	4.34	4.58	5.11
1	Sant Ravidas Nagar	Aurai	6.26	2.68	3.46	4.76
2		Bhadohi	0	4.22	4.67	4.95
3		Koirauna	13.15	10.65	8.03	11.45
4		Gyanpur	0	5.01	5.91	6.01
5		Pali1	9.53	8.33	10.13	10.71
1	Shahjahanpur	Banda2(Pasyapur)	0	5.3	5.4	5.7
2		Sehramau	0	5.01	5.16	0
3		Shahjahanpur1	0	8.95	9.05	8.95
1	Shrawasti	Bhagwanpur	3.73	0.19	1.54	2.49
2		Madora chowki	3.39	0.5	1.6	2.6
3		Dikauli	3.8	0	1.55	3.55
4		Tulsipur2	5.13	2.71	2.91	4.17
5		Laxman Nagar	6.5	2.7	4.1	5.3
6		Lachmanpur	8.76	6.22	6.77	0
7		Pakaria	4.64	1	2.25	3.2
8		Parpatganj	0	2.57	4.42	0
9		Pratapur	3.25	0.75	2.45	2.6
10		Shrawasti	3.63	0.76	1.51	2.56
11		Bhujanga	4.83	0.89	1.87	2.94
12		ratanpur	4.05	0.97	2.05	3.15
13		Sirsia1	4.74	2.95	3.61	4.2
1	Siddharthnagar	Bansil	5.03	1.1	1.85	2.7
2		Kajhai	7.16	2.95	5.61	6.8
3		Badhni	7.25	0.83	2.05	2.9
4		Parsa	5.43	1	1.8	3.55
5		Ramnagara	4.72	0.26	1.43	3.25
6		Birdpur	4.09	1.8	2.4	3.15
7		Dumariyaganj	4.42	0.96	2.16	3.46
8		Uska	6.74	0	2.15	4.92
9		Belwa Laghunahi	5.05	1.2	2.22	3.5
10		Chilihia	3.45	0.5	0.97	1.7
1	Sitapur	Behta	4.59	3.55	3.86	4.02
2		Deokalia	0	7.45	6.97	7.13
3		Manpur Chowki	5.11	2.77	4.37	4.94

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
4		Shekhwapur	6.25	4.06	3.37	3.58
5		Kasmanda (GWD PZ)	0	0	0	8.66
6		Khamaria	3.95	1.74	2.68	3.04
7		Laharpur Pz-GWD	8.37	7.74	8.55	8.64
8		Karauna	14.34	15.92	13.75	13.88
9		MachchretaPz-GWD	8.7	8.95	9.14	9.4
10		Bahoranpur	4.37	4	3.56	3.65
11		Purwara Gosai	3.82	3.1	3.36	2.94
12		Maholi Pz-GWD	9.06	9.21	9.07	9.16
13		Misrikh1	7.05	6.15	5.98	6.37
14		Naimisharanya-1	6.75	2.4	2.5	2.39
15		Pahala(GWD PZ)	0	0	0	7.71
16		Dhoushi	0	0	3.36	4.52
17		Hargaon	0	5.63	4.56	4.95
18		Piswan	0	0	0	5.5
19		Madnapur	3.57	3.13	2.5	2.73
20		Rampur Mathura Pz-GWD	4.1	3.08	2.97	3.41
21		Biswan2	5.35	4.6	4.7	4.9
22		Biutmani	3.29	2.79	3.49	3.2
23		Jahangirabad	3.15	3	2.59	2.78
24		Sanda	4.32	3.65	3.66	4.03
25		Sidhauli (GWD PZ)	10.4	8.95	0	8.96
1	Sonbhadra	Babhani	11.9	4.02	8.4	9.81
2		Chopan	10.2	3.1	6	7.75
3		Hatinala	10.4	8.7	9.6	9.8
4		Bhagwan Nagar	5.4	2.3	5.95	4
5		Ghorawal1	6	2.3	2.9	4
6		Son Barsa	0	2.01	4.55	5.35
7		Dudhi	7.63	3.79	4.38	4.58
8		Anpara	0	11.2	13.1	14.5
9		Bairpan	0	0	6.9	7.4
10		Dhrtidand1	0	2.66	6.3	8.1
11		Gara	0	7.9	11.4	12.28
12		Jarha	10.25	2.83	6.05	7.5
13		Kohraul	5.4	5.35	4.8	5.36
14		Muirpur	6.5	2.22	3	4.4
15		Renukoot	0	9.4	14.2	15.05
16		Kakrahi	1.6	0	0.35	1
17		Markundi	7.9	4.9	5.6	7.1
18		Robertsganj1	0	3.68	3.15	5.65
19		Shahganj	0	1.53	5	5.8
1	Sultanpur	Kusitali	4.92	2.32	2.77	3.88
2		Munshiganj1	6.7	5.61	5.88	6.32

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
3		Bhadayian Pz-GWD	12.2	12.15	12.1	12.44
4		Ramgarh1	4.92	0.88	1.77	3.75
5		Sultanpur2	13.38	12.64	13.31	13.11
6		Bhim Pashim	6.23	4.71	5.08	4.65
7		Pratushmanik	0	5.08	5.44	6.1
8		Kutta	6.09	4.01	4.61	5.62
9		Khaluhat1	6.55	2.76	3.8	5.28
10		Bhadar	8.07	5.71	6.44	7.52
11		Gauriganj new-2	0	0	0	4.37
12		Khutahna	5.64	2.41	3.55	3.58
13		Naghipur Bajhan	4.62	1.16	1.7	2.42
14		Bhatgaon	0	3.98	4.87	5.58
15		Goriabad	2.53	0.29	0.91	1.47
16		Janapur	5.9	1.63	3.05	5.24
17		Kadipur	10.34	10.4	10	10.35
18		Sagardeh	12.11	0	12.26	12.39
19		Babuganj	5.14	2.11	3.1	3.25
20		Kurebhar1	4.61	2.43	2.76	3.35
21		Kurwar	6.02	6.07	5.92	0
22		Maniari aliganj	0	1.99	0	0
23		Mundawa	6.3	4.64	5.09	5.77
24		Lambua	0	0	6.58	0
25		Lambua pz-GWD	6.02	5.8	6.08	6.2
26		Shivgarh	7.01	5.23	5.46	6.05
27		Piparpur	7.52	6.68	7.03	7.25
28		Trisundi	6.5	3.76	4.22	6.13
29		Musafirkhana	5.51	1.54	2.33	3.63
30		Kotra Khurd	7.75	8.11	8.32	8.45
31		Pratap pur Kamaicha Pz	0	0	0	10.98
32		Badgaon	9.53	10.6	10.74	10.83
33		Dariyan ka purw	5.3	1.11	2.24	0
34		Bazar Sukul 1	0	0	13.11	13.08
35		Mahona	7.42	6.33	6.54	7.01
36		Mardanpur	6.02	3.48	5	5.63
37		Sathin	13.29	0	0	0
38		Bahurawa	0	0.9	1.81	3.02
39		Sikrabad (para)	16.09	16.2	0	0
1	Unnao	Auras	0	5.43	5.3	5.7
2		Thaura	3.34	0.79	1.25	1.72
3		Bighapur	0	0	0	7.15
4		Ganj Moradabad	0	12.13	11.92	0
5		Hasewan	0	2.36	2.85	3.43
6		Tonda	0	0.04	0.09	1.97
7		Maurawan	7.84	7.7	7.86	8

Sl.No	District	Well	May-2017	Aug-2017	Nov-2017	Jan-2018
8		Azmatnagar	8.57	8.17	8.01	0.33
9		Miyanganj	0	0	9.4	0
10		Makur	4.53	2.43	3.6	2.7
11		Pinjra	7.01	6.84	7.15	7.28
12		Unchagaon kila	3.17	1.07	1.39	1.48
13		Methi Tikur	4.83	2.4	2.27	3.06
14		Safipur I	0	11.09	10.9	10.84
15		Bighapur	7.21	6.41	6.6	6.55
16		Sikanderpur	0	0	8.6	0
17		Chakalvanshi	2.46	1	0.91	1.66
18		Sikanderpur I	15.55	13.43	17.33	15.75
19		Unnao	11.78	10.85	11.95	10.53
20		Baksar	7.61	5.83	6.82	7.27
21		Bhagwant Nagar	0	7.1	0	0
22		Malauna	0	2.54	2.8	0
23		Sumerpur	12.38	10.59	11.23	10.82
24		Unchagaon I	6.06	5.45	5.06	6.03
1	Varanasi	Jikhan(narsara)	10.05	9.85	10.1	8.9
2		Rajatalab I	17	13.9	13.5	12.75
3		Anai	5.23	1.23	1.3	1.53
4		Babatpur	11.02	0	0	0
5		Babatpur Chaura	0	8.55	8.68	9.05
6		Barwaon	13.41	4.21	4.07	4.37
7		Rustampur	13.98	11.28	12.72	13.88
8		Chobepur	8.4	4.36	5.3	6.1
9		Tahipur	5.15	2.61	2.85	3.35
10		Varanasi	12.5	9.2	11.3	12.2
11		kakrahwan	16.69	6.14	5.55	5.69
12		Thatra	20.3	14.6	15	18.2

DEPTH TO WATER LEVEL TREND OF GROUND WATER MONITORING WELLS (GWMW) FOR THE PERIOD 2008 – 2017, U.P.

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
1	Agra	Natauli		0.6509		
2	Agra	Tehra		0.2402		
3	Agra	Undera		0.0586		0.1535
4	Agra	Kagraul		0.126		0.2512
5	Agra	Gangapur Basai	0.156		0.8571	
6	Agra	Paitikhera Bagh		0.0846		0.4857
7	Agra	Shahganj Prithvi Nath	0.3917		0.1479	
8	Agra	Mewli (Bhara)	0.4327			0.5232
1	Aligarh	Bhikampur				0.2322
2	Aligarh	Taquipur(New)		0.1482	0.0129	
3	Aligarh	Khair		0.0497		0.1706
4	Aligarh	Safedpur		0.1519		0.1573
5	Aligarh	Andla	0.3862			0.05
6	Aligarh	Gonda		0.0219	0.0347	
7	Aligarh	Jawan	0.084		0.0937	
8	Aligarh	Sudiyal		0.109		0.0694
9	Aligarh	Gopi	0.3755			0.0704
10	Aligarh	Palachand	0.0437			0.1406
1	Allahabad	Meja	0.0903		0.1122	
2	Allahabad	Pasna	0.1798		0.1549	
3	Allahabad	Barwarikalaan		0.1507	0.0365	
4	Allahabad	Rampur Tulapur				0.0648
5	Allahabad	Naribari	0.0679		0.0931	
6	Allahabad	Khaptia Kheri	0.1294		0.1546	
7	Allahabad	Ladiri Bazar	0.1815		0.0002	
8	Allahabad	Akodha		0.0418		0.2245
9	Allahabad	Koraon	0.0842		0.1315	
10	Allahabad	Barokhar				0.2841
11	Allahabad	Ghoose			0.5286	
12	Allahabad	Meja Road			0.0018	
13	Allahabad	Bairi		0.0468		0.0864
14	Allahabad	Mau-Aima	0.0219		0.1797	
15	Allahabad	Holagarh		0.1258		0.2711
16	Allahabad	Allahabad		0.0891		
17	Allahabad	Barautl	0.1959		0.1833	
18	Allahabad	Malka Harhar		0.7751		0.8176
19	Allahabad	Aandwa		0.1095	0.0895	

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
20	Allahabad	Atrampur		0.2282		0.1423
21	Allahabad	Sikandra1	0.3573		0.0369	
22	Allahabad	Mallhan	0.2252			0.0165
23	Allahabad	Imamganj	0.4177		0.3192	
24	Allahabad	Phulpur2	0.1779		0.2454	
25	Allahabad	Handia		0.1812		0.1067
26	Allahabad	Kasarua	0.4195		0.086	
27	Allahabad	Saraon		0.0733		0.2409
28	Allahabad	Karchhana	0.2146			0.3543
29	Allahabad	Iradat Nagar	0.1794			0.1453
30	Allahabad	Bara		0.0092	0.0154	
31	Allahabad	Naini	0.0837		0.1211	
1	Ambedkar Nagar	Alanpur	0.1299			0.1997
2	Ambedkar Nagar	Kesharpur		0.2198		0.0693
3	Ambedkar Nagar	Akbarpur1	0.0169			0.1514
4	Ambedkar Nagar	Jalalpur1			0.0832	
5	Ambedkar Nagar	Nevada				0.1521
6	Ambedkar Nagar	Mahrui Gola-New				0.2518
7	Ambedkar Nagar	Katehari		0.1752		0.2594
8	Ambedkar Nagar	Bhiti-New				0.1137
1	Auraiya	Bandhamau	0.0115			0.147
2	Auraiya	Hasulia		0.165		0.1146
3	Auraiya	Basundhara		0.0409		0.0641
4	Auraiya	Sahar		0.0188	0.0792	
5	Auraiya	Airwakatra		0.0587	0.0358	
6	Auraiya	Achhalda		0.062		0.1068
7	Auraiya	Sahayal	0.045			0.0087
8	Auraiya	Dinamau	0.0194			0.2121
9	Auraiya	Phaphund		0.149		0.3488
1	Azamgarh	Captainganj	0.0504			0.1797
2	Azamgarh	Badihari		0.0093		0.0369
3	Azamgarh	Bazidpur	0.1362		0.0117	
4	Azamgarh	Sageri		0.1699		0.2111
5	Azamgarh	Phulpur		0.0364		0.1569
6	Azamgarh	Azamgarh				0.2484
7	Azamgarh	Bairadih	0.025			0.2045
8	Azamgarh	Sidhauna		0.0756	0.0615	
9	Azamgarh	Karsandia Kalan	0.0486		0.0287	
10	Azamgarh	Nizamabad				0.0397
11	Azamgarh	Deogaon		0.0499	0.0128	
12	Azamgarh	Ahraula		0.1708		0.1778
13	Azamgarh	Bahrapur	0.0069			0.0251

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
14	Azamgarh	Belwana	0.1053			0.0513
15	Azamgarh	Madayan	0.0582		0.0578	
16	Azamgarh	Bibipur Khatauli		0.0949		0.2332
17	Azamgarh	Mukusudia		0.0822		0.2428
18	Azamgarh	Saraimir		0.0178		0.1217
19	Azamgarh	Rahul Nagar		0.006	0.1354	
20	Azamgarh	Lohra		0.1077		0.2628
1	Baghpat	Pilana Pz		0.855		
1	Bahraich	Nanpara		0.09		0.1915
2	Bahraich	Murthia(Jalia)		0.4759		0.1217
3	Bahraich	Tapri Godh		0.0309		0.0332
4	Bahraich	Katarniaghat		0.143		0.1613
5	Bahraich	Fakharpur				0.0945
6	Bahraich	Baisanpurwa	0.0291		0.0348	
7	Bahraich	Razichauraha	0.0112			0.0268
8	Bahraich	Phulwari		0.1806		0.4356
9	Bahraich	Motipur		0.1056		0.0764
10	Bahraich	Gaighat		0.0052		0.0149
11	Bahraich	Dhanauli		0.2443		
12	Bahraich	Bhopatpur		0.0461		0.2014
13	Bahraich	Sablapur		0.0283		0.044
14	Bahraich	Kapurpur	0.0136			0.0263
15	Bahraich	Maraucha		0.0199		0.1119
16	Bahraich	Bhakraulikapurw		0.1109		0.1734
1	Ballia	Ballia		0.1823		0.1819
2	Ballia	Kharsanda	0.1008		0.1784	
3	Ballia	Ubhavan	0.1254			0.0213
4	Ballia	Pur		0.0908		0.09
5	Ballia	Chitbargaon		0.1004	0.0522	
6	Ballia	Haldi	0.0234		0.0679	
7	Ballia	Kureji	0.0432			0.1117
8	Ballia	Manihar	0.0429			0.0005
9	Ballia	Garwar	0.0421		0.0889	
10	Ballia	Nasirabad		0.1906	0.1423	
11	Ballia	Jahangrapur	0.0139		0.1107	
12	Ballia	Chilkhar		0.0459	0.2412	
13	Ballia	Babhnauli		0.1021	0.0695	
14	Ballia	Rasra		0.3627		0.3922
15	Ballia	Bairia		0.0475		0.0429
16	Ballia	Jaiprakashnagar		0.0014		0.0701
17	Ballia	Dalan Chapra		0.0004	0.0115	
1	Balrampur	Utraula		0.0582		0.0688

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
2	Balrampur	Jarwa		0.2177		0.2962
3	Balrampur	Pachperwa	0.121		0.0707	
4	Balrampur	Sridutganj I		0.0338		0.0255
5	Balrampur	Harriaya Bazar		0.0805		0.1193
6	Balrampur	Sonpur	0.0026			0.0475
7	Balrampur	Deoria I		0.0384		0.0438
8	Balrampur	Gangnar	0.0071		0.0023	
9	Balrampur	Gaura Crossing		0.0225		0.0572
10	Balrampur	Semri I		0.031		0.0765
11	Balrampur	Gainsari	0.0251			0.0277
12	Balrampur	Bankatwa		0.2174		0.3912
13	Balrampur	Sipahia Village		0.048		0.0554
14	Balrampur	Chandanpur		0.1752	0.0674	
1	Banda	Jamnipurwa	0.1994			0.2026
2	Banda	Baberul	0.4447		0.3241	
3	Banda	Badausa	0.9562		0.8109	
4	Banda	Mataundh	0.0245			0.5084
5	Banda	Atarra		0.0168		0.0643
6	Banda	Girwan	0.2787			0.0685
7	Banda	Bisanda				0.1841
8	Banda	Aliha	0.459			
9	Banda	Badehan		0.4077	0.0721	
10	Banda	Pailani	0.3422		0.0454	
11	Banda	Chilla				0.0691
12	Banda	Banda	0.3495		0.0809	
13	Banda	Khurand	0.228		0.1442	
14	Banda	Roli Kalyanpur	1.3127			0.269
15	Banda	Pangara	0.2855		0.0886	
16	Banda	Bargaini	0.6816			0.0162
1	Barabanki	Fatehpur (New)		0.0482		0.0562
2	Barabanki	Tikaitnagar		0.0634		0.2316
3	Barabanki	Ramnagar		0.0194		0.0706
4	Barabanki	Daryabad		0.0505		0.3446
5	Barabanki	Bhanmau		0.0911		0.1115
6	Barabanki	Sundhia Mau		0.0323		0.1786
7	Barabanki	Sarai Barai		0.2027		0.2273
8	Barabanki	Purwa Amarsingh		0.0624		0.1672
9	Barabanki	Bariu Bagh		0.0508		0.4569
10	Barabanki	Rani Katra		0.02		0.1327
11	Barabanki	Barabanki(New)		0.0823	0.1545	
12	Barabanki	Gutauna		0.054		0.1966
13	Barabanki	Dewa		0.1191		0.0421

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
14	Barabanki	Kaisarganj				0.1031
15	Barabanki	Kalkeshwar Temp	0.0853			0.3951
16	Barabanki	Baba Ki Kuti		0.148		0.2477
17	Barabanki	Kitlupur		0.026		0.0992
18	Barabanki	Masauli Chaurah	0.0181			0.0817
19	Barabanki	Rasauli		0.1024		0.0831
20	Barabanki	Subeha	0.1519			0.3815
21	Barabanki	Sidhaur		0.0228		0.1448
22	Barabanki	Kotwa Sarai		0.1292		0.4181
23	Barabanki	Datauli Chanda		0.2647		0.3153
24	Barabanki	Chaubisi		0.0826		0.1961
25	Barabanki	Kabulpur				0.0697
26	Barabanki	Trivediganj		0.1712		0.2671
27	Barabanki	Bhiwal	0.4			0.0911
1	Bareilly	Nawabganj l		0.0421		0.1407
2	Bareilly	Bareillyl		0.1197		0.1898
3	Bareilly	Aonla		0.1366		0.1591
4	Bareilly	Aliganj		0.0744		0.2907
5	Bareilly	Shishgarh	0.0981			0.0688
6	Bareilly	Bhuta		0.1157		0.4132
7	Bareilly	Dhaneli Purwi		0.0936		0.2161
8	Bareilly	Baheri	0.0383		0.0414	
9	Bareilly	Shahi Pz Gwd				0.0515
10	Bareilly	Mirganj Pz Gwd		0.3557		0.2839
11	Bareilly	Itaura Sukhdevpurpz Gwd				0.0372
12	Bareilly	Kandharpur Pzgwd				0.0589
13	Bareilly	Bhojipura Pz Gwd		0.0825		0.0451
1	Basti	Basti		0.0003		0.0969
2	Basti	Haraiya	0.0605			0.0863
3	Basti	Bhanpur		0.0385		0.0103
4	Basti	Captainganj l		0.1402		0.3273
5	Basti	Kharauan Jat		0.0707		0.0034
6	Basti	Kalwari		0.0447		0.0295
7	Basti	Jagdishpur	0.0083			0.1647
8	Basti	Bhikamjot		0.0387		0.085
9	Basti	Rudauli	0.0203			0.1335
10	Basti	Mathauli l	0.0123			0.1543
1	Bijnor	Swaheri Khurd	0.1191		0.0849	
2	Bijnor	Chandok	0.0413			0.2039
3	Bijnor	Shahzadpur Or Nagal				0.432
4	Bijnor	Bijnor Pz Gwd		0.0955		
5	Bijnor	Dhampur	0.1616			

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
6	Bijnor	Sneh Rd.Rly.Stn.		0.1084	0.0814	
7	Bijnor	Sarakthal	0.0795			0.0563
8	Bijnor	Milak Beniram		0.0142		0.0342
9	Bijnor	Kaziwala	0.054			0.0487
10	Bijnor	Najibabad New	0.2443		0.0035	
1	Budaun	Kachla	0.0224			0.059
2	Budaun	Gunnaur1		0.0202		0.183
3	Budaun	Qadar Chowk Pz Gwd		0.3765		0.5049
4	Budaun	Ujhani Pz Gwd		0.7119		0.8237
5	Budaun	Kolhai Pz Gwd				0.4565
6	Budaun	Mansa Nagla Pz Gwd		0.6674		0.6657
7	Budaun	Wazirganj Pz Gwd				0.6764
8	Budaun	Pupupur		0.165		0.4537
9	Budaun	Dudhauni	0.0067			
10	Budaun	Parhali Bajhara		0.0226		0.2936
11	Budaun	Asafpur Pz Gwd		0.412		0.5424
12	Budaun	Daharpur Pz Gwd				0.3768
13	Budaun	Badaun Pz Gwd		0.7609		0.6925
1	Bulandshahr	Gulauthi		0.2227		0.2636
2	Bulandshahr	Nandpur	0.1656			0.1272
3	Bulandshahr	Batli		0.2364		0.2512
4	Bulandshahr	Jargawan		0.1517		0.0455
5	Bulandshahr	Khurja Pz		0.1943		
6	Bulandshahr	Daulatpur Khurd Ew/Pz				0.383
7	Bulandshahr	Lakhaothi Pz		0.3341		0.3385
8	Bulandshahr	Sikandrabad 1	0.1371			0.2326
1	Chandauli	Chandauli	0.0565		0.0547	
2	Chandauli	Naugarh			0.2688	
3	Chandauli	Dhanpur	0.0967		0.0492	
4	Chandauli	Sakaldiha	0.0935		0.1756	
5	Chandauli	Kamalpur	0.0248		0.2274	
6	Chandauli	Chahania	0.1971		0.118	
7	Chandauli	Mugal Sarai	0.3431		0.0635	
8	Chandauli	Marufpur Xing		0.0345	0.073	
9	Chandauli	Chakia		0.1724	0.0261	
10	Chandauli	Baburi			0.1247	
1	Chitrakoot	Karwi	0.3642		0.116	
2	Chitrakoot	Mau	0.0923			0.1484
3	Chitrakoot	Manikpur	0.3407		0.1054	
4	Chitrakoot	Raipura		0.225		0.1717
5	Chitrakoot	Harison Pura	0.2482			0.0367
6	Chitrakoot	Chiwalaha	0.8216			0.1283

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
7	Chitrakoot	Bhaunri	0.2675		0.3803	
8	Chitrakoot	Jorwara		0.3333		0.2687
9	Chitrakoot	Chakrajafar	0.6734			0.4133
1	Deoria	Deoria2	0.0379			0.1176
2	Deoria	Gauri Bazar	0.1348			0.0065
3	Deoria	Desai Deoria	0.0324		0.0576	
4	Deoria	Baitalpur	0.0276			0.1756
5	Deoria	Rampur Karkhana	0.0961			0.0479
6	Deoria	Pathardewa(Narayanpur		0.1695		0.3519
7	Deoria	Sirsia	0.1176			0.0313
8	Deoria	Rudrapur1		0.1145		0.3492
9	Deoria	Ratasia Kothi	0.0912			0.2568
10	Deoria	Lar Road	0.0351			0.2555
1	Etah	Bhagwala1		0.0838		0.2329
2	Etah	Daryaganj		0.2529		0.5838
3	Etah	Jaisukhpur				0.1522
4	Etah	Sakit (New)	0.0499			0.1742
5	Etah	Dhumri1				0.1095
6	Etah	Locha	0.1847		0.0221	
1	Etawah	Barecha	0.0845			0.0373
2	Etawah	Bharthana2		0.2855		0.3273
3	Etawah	Bakewar		0.1103		0.3651
1	Faizabad	Naokua		0.087		0.1521
2	Faizabad	Bakarganj		0.1573		0.152
3	Faizabad	Sakhupura		0.0138		0.2465
4	Faizabad	Milkipur	0.0616			0.1735
5	Faizabad	Meethagaon	0.0753			0.0763
6	Faizabad	Chaure Bazar	0.0218			0.2218
7	Faizabad	Madhopur		0.2022		0.2491
1	Farrukhabad	Rajepur	0.0799			0.1268
2	Farrukhabad	Kampil		0.0096		0.2238
3	Farrukhabad	Kaimganj2		0.1493		0.1008
1	Fatehpur	Jahanabad				0.7984
2	Fatehpur	Bindki1	0.4435		0.4903	
3	Fatehpur	Fatehpur2	0.3452		0.012	
4	Fatehpur	Umradiapur	0.1702		0.159	
5	Fatehpur	Bela		0.1334	0.0936	
6	Fatehpur	Sarain Bakewar	0.0008			0.1175
7	Fatehpur	Ramapur	0.2346		0.1717	
8	Fatehpur	Musfha	0.0916			0.7025
9	Fatehpur	Naubasta	0.3362		0.1989	
10	Fatehpur	Deori(Choti)			0.1143	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
11	Fatehpur	Barwa		0.9846		0.7054
12	Fatehpur	Bahua	0.4094			0.3592
13	Fatehpur	Lalauli	0.3914		0.4624	
14	Fatehpur	Asother		0.0036	0.1016	
1	Firozabad	Jasrana Pz Gwd				0.2275
2	Firozabad	Kusiari	0.0946		0.102	
3	Firozabad	Mustafabad	0.1974		0.108	
4	Firozabad	Bhura Ka Pul		0.5621		0.6394
1	Gautam Buddha Nagar	Sector -72 Pz		1.4947		2.0155
2	Gautam Buddha Nagar	Sector-92 Pz		0.3491		0.5246
3	Gautam Buddha Nagar	Sector- 62 A Pz		2.1982		2.2402
4	Gautam Buddha Nagar	Chauki Pz		0.2707	0.0479	
5	Gautam Buddha Nagar	Jewar- Pz		0.6463		0.4402
6	Gautam Buddha Nagar	Jewar(New)		0.1932		0.2379
7	Gautam Buddha Nagar	Dhankaur	0.0853			0.0207
1	Ghaziabad	Modi Nagar-Pz I		0.066		0.0965
2	Ghaziabad	Modi Nagar-Pz Ii		0.0493		0.1568
3	Ghaziabad	Hapur-Pz		0.4048		0.4192
4	Ghaziabad	Pilkuha-Pz		0.1109		0.1183
5	Ghaziabad	Garhmukteshwar-Pz		0.0786		0.3467
6	Ghaziabad	Badauli-Hapur-Pz		0.3664		0.4582
7	Ghaziabad	Bhojpur-Pz		0.2219		0.2467
8	Ghaziabad	Azad Nagar-Pz		0.4336		0.4502
9	Ghaziabad	Abdullahpur Mandi-Ii-Pz				0.0864
10	Ghaziabad	Charauri-Pz		0.2587		0.4385
11	Ghaziabad	Upheda-Pz		0.3939		0.2395
12	Ghaziabad	Dhaulana-Pz		0.2078		0.0902
13	Ghaziabad	Muradnagar	0.0665			
1	Ghazipur	Baresar	0.5314		0.4646	
2	Ghazipur	Ajaipur		0.2074		0.1209
3	Ghazipur	Bhadaura	0.0556			
4	Ghazipur	Nandganj		0.251		0.2048
5	Ghazipur	Deoria		0.0319		0.0763
6	Ghazipur	Gahmar	0.1991		0.4716	
7	Ghazipur	Dildar Nagar		0.0546		0.2199
8	Ghazipur	Mohammadabad2	0.2065		0.3935	
9	Ghazipur	Kasimabad				0.4519
10	Ghazipur	Karimuddinpur	0.1429		0.0953	
11	Ghazipur	Kathgarha		0.3277		0.2753
12	Ghazipur	Manihari		0.168		0.0948
13	Ghazipur	Sadikapur		0.0507	0.1004	
14	Ghazipur	Pyrepur	0.0948		0.3489	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
15	Ghazipur	Orulari		0.1317		0.1606
1	Gonda	Mankapur		0.0943		0.3158
2	Gonda	Colonelganj		0.697		0.2269
3	Gonda	Birpur Katra		0.053		0.1268
4	Gonda	Parsa Gondri		0.0563		0.1355
5	Gonda	Chapiya		0.0255		0.1897
6	Gonda	Baleshwar Ganj	0.0316			0.1511
7	Gonda	Bhauriganj		0.0655		0.1027
8	Gonda	Umri Begamganj				0.2698
1	Gorakhpur	Kauriram		0.0564		0.0505
2	Gorakhpur	Urwabazar	0.1546		0.176	
3	Gorakhpur	Rampur	0.0279			0.2848
4	Gorakhpur	Jagdishpur I	0.0186			0.0052
1	Hamirpur	Rath	0.8236		0.0069	
2	Hamirpur	Jalalpur		0.8553		0.1447
3	Hamirpur	Dhagwan	2.5378		2.0002	
4	Hamirpur	Bewar		0.0529		0.2091
5	Hamirpur	Lalpura	0.3168		0.5204	
6	Hamirpur	Kurara	0.324		0.3818	
7	Hamirpur	Maudaha	0.0769		0.1708	
8	Hamirpur	Kharela	0.0671			
9	Hamirpur	Khanna		0.1623		0.384
10	Hamirpur	Kapsa	0.5627		0.5967	
11	Hamirpur	Kunetha	0.7221		0.5598	
1	Hardoi	Sandila	0.0982			0.4716
2	Hardoi	Pihani		0.1398		0.3492
3	Hardoi	Atrauli I		0.0516		0.3357
4	Hardoi	Sahabadpur		0.3172		0.2055
5	Hardoi	Del Panderwa		0.1404		0.2696
6	Hardoi	Kachauna		0.2018		0.4271
7	Hardoi	Gopamau		0.0918		0.0718
8	Hardoi	Dhobia	0.209			0.2149
9	Hardoi	Barganwar		0.2204		0.3888
10	Hardoi	Mohammadpur		0.2006		0.4471
11	Hardoi	Marhia		0.0859		0.3597
12	Hardoi	Dalel Nagar Rly		0.2738		0.612
13	Hardoi	Gangau		0.2366		0.1095
14	Hardoi	Quasimpur	0.0676			0.1271
15	Hardoi	Bhadaial		0.1622		0.0759
16	Hardoi	Mallawan	0.3424		0.4218	
17	Hardoi	Panch Deora				0.2297
18	Hardoi	Rasulpur	0.0882		0.2306	

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
19	Hardoi	Pali	0.0222			0.3132
20	Hardoi	Gokul Behta		0.0003		0.1517
21	Hardoi	Manjila		0.0297		0.1522
1	Hathras	Mitai		0.4352		0.5669
2	Hathras	Purdil Nagar		0.1336		0.1295
3	Hathras	Agsauli		0.3626		0.5856
4	Hathras	Bhatikra		0.1426		
5	Hathras	Hathras(New)	0.2083			
6	Hathras	Thulai	0.0624			0.0756
7	Hathras	Hathras Jn.		0.2093		0.2833
8	Hathras	Iglas		0.0919		0.0795
9	Hathras	Rattika Nagla		0.0108		0.0726
10	Hathras	Hasyan				0.1689
1	Jalaun	Konch(New)	0.4289			0.0575
2	Jalaun	Babina-New		0.0123		0.0619
3	Jalaun	Keolari-New	0.2091		0.1521	
4	Jalaun	Kalpi		0.0093		0.3667
5	Jalaun	Jalaun	0.2605			0.3186
6	Jalaun	Orai		0.2359		0.3998
7	Jalaun	Gohan	0.1509			0.2418
8	Jalaun	Chhota Rampur		0.3338		2.05
9	Jalaun	Ata		0.4868		0.6909
10	Jalaun	Hadrukh	0.2397			0.274
11	Jalaun	Damras	0.0502			0.7434
12	Jalaun	Musaria	0.1831			0.6556
13	Jalaun	Churkhi	0.2634			0.0048
14	Jalaun	Rajpura	0.015			0.1237
15	Jalaun	Kanasi	0.2956		0.1047	
16	Jalaun	Dekor	0.4269		0.2772	
17	Jalaun	Kailaiya	0.2437			0.2159
18	Jalaun	Mahewa		0.1222		0.3051
19	Jalaun	Itaura	0.7826		0.3253	
20	Jalaun	Jagmanpur	0.0462			0.0493
21	Jalaun	Kishora Mauza	0.0208			0.5999
22	Jalaun	Gopalpura1	0.0462			0.268
1	Jaunpur	Machhalishahr		0.0279		0.0184
2	Jaunpur	Shahganj1	0.0074			0.0307
3	Jaunpur	Maharajganj2	0.4497		0.2345	
4	Jaunpur	Honipur	0.1851		0.2754	
5	Jaunpur	Itaili (Muftiganj)	0.2694		0.4946	
6	Jaunpur	Rampur1	0.1212			0.1284
7	Jaunpur	Kheta Sarail		0.0038	0.1065	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
8	Jaunpur	Chandwak		0.0306	0.1211	
9	Jaunpur	Mehreonl	0.1778		0.1508	
10	Jaunpur	Raja Bazar	0.4085		0.1646	
11	Jaunpur	Sigra Mau	0.083			0.0757
12	Jaunpur	Barai Par			0.2566	
13	Jaunpur	Dhiuraha				0.7641
14	Jaunpur	Hasanpur			0.3469	
15	Jaunpur	Tarti				0.5687
16	Jaunpur	Pisara	0.3627		0.2101	
17	Jaunpur	Sarpatha	0.2043		0.1699	
18	Jaunpur	Marihun		0.1002		0.183
19	Jaunpur	Mungra Badshahpur	0.0888			0.0976
20	Jaunpur	Narar(Jamnipur)	0.3504		0.1067	
21	Jaunpur	Bandhwa	0.1659		0.172	
22	Jaunpur	Janghai	0.0907			0.0023
23	Jaunpur	Maheshganj	0.397			0.236
1	Jhansi	Khillawari		0.1366		0.1433
2	Jhansi	Auldan-New		0.3467		0.4382
3	Jhansi	Ajneri Madhopura	0.0514			0.1798
4	Jhansi	Mauranipur Rajpaharia	0.2244		0.035	
5	Jhansi	Moth	0.3037			0.1344
6	Jhansi	Samthar	0.2503			0.4435
7	Jhansi	Semri	0.0561			0.0757
8	Jhansi	Barua Sagar	0.2529			0.16
9	Jhansi	Eairach	0.0524		0.0685	
10	Jhansi	Punch	0.2413			0.3441
11	Jhansi	Farida	0.1401			0.3216
12	Jhansi	Rewan	0.3391			0.203
13	Jhansi	Babinal	0.3648			0.1019
14	Jhansi	Khailara	0.1314			0.2701
15	Jhansi	Jhansi I	0.1313		0.062	
16	Jhansi	Raksa	0.0873			0.072
1	Jyotibha Phule Nagar	Dhanaura Pz Cgwb		0.2591		0.0979
2	Jyotibha Phule Nagar	Gajraula Pz Cgwb				0.4317
3	Jyotibha Phule Nagar	Gajraula Pz Gwd		0.5032		0.6001
4	Jyotibha Phule Nagar	Jogipura Pz Gwd		0.4376		
5	Jyotibha Phule Nagar	Daurala Pz Gwd		0.2915		
6	Jyotibha Phule Nagar	Hasanpur Pz Gwd		0.3362		
7	Jyotibha Phule Nagar	Bagadpur Pz Gwd		0.6553		
8	Jyotibha Phule Nagar	Amroha Pz Cgwb	0.0349			0.2084
1	Kannauj	Indergarh	0.107			0.1352
2	Kannauj	Gurshaiganj I		0.1294		0.2541

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
3	Kannauj	Tirwaganj		0.399		0.1577
4	Kannauj	Ram Ashram	0.1697			0.1122
5	Kannauj	Kannauj 1		0.0243		0.1388
1	Kanpur Dehat	Baghpur		0.0955		0.3856
2	Kanpur Dehat	Akbarpur		0.2865		0.5496
3	Kanpur Dehat	Roura		0.1017		0.417
4	Kanpur Dehat	Muhammadpur		0.5427		0.758
5	Kanpur Dehat	Jaunra				0.1725
6	Kanpur Dehat	Kainjari		0.1024		0.2211
7	Kanpur Dehat	Shahjahanpur	0.1328			0.3547
1	Kanpur Nagar	Sachendi		0.0848		0.2684
2	Kanpur Nagar	Niwada Dhamni		0.0729		0.4478
3	Kanpur Nagar	Sarh		0.0381		0.0721
4	Kanpur Nagar	Narmau(New)		0.1102		0.3771
5	Kanpur Nagar	Motipura		0.2239		0.0029
6	Kanpur Nagar	Chaubepur 1		0.0278		0.0895
7	Kanpur Nagar	Bithoor-Nganj	0.0946			0.3972
8	Kanpur Nagar	Bidhnu	0.1463			0.016
9	Kanpur Nagar	Patara		0.2718		0.8473
1	Kaushambi	Sallahpur	0.0179			0.193
2	Kaushambi	Mandari	0.8561		0.4657	
3	Kaushambi	Lehdari	0.1438			0.0446
4	Kaushambi	Sarai Akil		0.0785		0.6116
5	Kaushambi	Usargaura	0.102		0.1645	
6	Kaushambi	Kushambhi	0.2542		0.0225	
7	Kaushambi	Kailashpuri	0.1621			
1	Kheri	Chandan Chowki	0.0103			0.0517
2	Kheri	Mailani		0.0679		0.2213
3	Kheri	Chamlapur		0.1673		0.0409
4	Kheri	Khajanchi Purwa				0.1186
5	Kheri	Asogapur		0.022		0.0771
6	Kheri	Chauapur		0.061		0.0461
7	Kheri	Dudhwa F.R.H.		0.1473		0.0927
8	Kheri	Gularia		0.1079		0.6666
9	Kheri	Dharmapur		0.2397		0.568
1	Kushinagar	Naurangia		0.1031	0.0297	
2	Kushinagar	Khadda		0.0859	0.0862	
3	Kushinagar	Bisunpura		0.0993		0.012
4	Kushinagar	Belwa		0.1461	0.0289	
5	Kushinagar	Chittauni	0.1854		0.0808	
6	Kushinagar	Captanganj 1	0.2859		0.2848	
7	Kushinagar	Kasial		0.0219	0.0227	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
8	Kushinagar	Rambar		0.0717		0.2121
9	Kushinagar	Fazil Nagar		0.0196	0.0564	
10	Kushinagar	Mathauli	0.1155		0.0671	
11	Kushinagar	Mansurganj		0.1957		0.1683
1	Lalitpur	Talbhet-New		0.1314		0.0778
2	Lalitpur	Bar				0.9521
3	Lalitpur	Lalitpur	0.2255		0.2671	
4	Lalitpur	Amjhara Ghati	0.4396		0.1634	
5	Lalitpur	Bansi	0.2254			0.0605
6	Lalitpur	Hisar Kalan	0.1784			0.0049
7	Lalitpur	Digwar	0.2555			0.1157
8	Lalitpur	Udaipura	0.3307		0.1007	
9	Lalitpur	Jakhloun		0.0211	0.0446	
10	Lalitpur	Khitwans	0.1881		0.0505	
1	Lucknow	Mohanlal ganj		0.1377		0.383
2	Lucknow	Itaunja		0.1596		0.2987
3	Lucknow	Gosaiganj I		0.2279		0.0574
4	Lucknow	Rakabganj Crossing		0.1429		0.1866
5	Lucknow	Nagram		0.2744		0.047
6	Lucknow	Arjunganj	0.0129			0.4106
7	Lucknow	Bakshi Ka Talab	0.0728			0.6253
8	Lucknow	Khawas Khera	0.0164			0.0079
9	Lucknow	Munshiganj		0.1839		0.1857
10	Lucknow	Bani I	0.0458		0.038	
11	Lucknow	Bijnor		0.2456		0.534
12	Lucknow	Fatehganj		0.2608		0.4677
13	Lucknow	Rehmat Nagar				0.0763
14	Lucknow	Kathwara		0.3379		0.4195
15	Lucknow	Mohanlal ganj		0.0594		0.3336
16	Lucknow	Rehman Khera		0.0795		0.2338
17	Lucknow	Behta Bazar		0.183		0.7346
18	Lucknow	Nigohan I	0.3303		0.1316	
19	Lucknow	Sisandi I	0.0313		0.1441	
20	Lucknow	Cantt		0.745		0.8557
21	Lucknow	River Bank Colony		0.6546		0.8587
22	Lucknow	Sarojininagar		0.1125		0.4989
23	Lucknow	Dilkusha	2.3725			
24	Lucknow	Rehta		0.2867		0.8572
25	Lucknow	Arya Nagar	0.1235		0.0451	
26	Lucknow	Bhujal Bhawan		0.5083		0.4576
27	Lucknow	Campbell Road	0.2094			
28	Lucknow	Tejkishan Khera		0.0247		

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
29	Lucknow	Kumrahawan		0.2145		0.7542
30	Lucknow	Malihabad	0.0293			0.321
31	Lucknow	Gulistan Colony		0.6132		0.6811
32	Lucknow	New Hyderabad		1.0768		1.5059
33	Lucknow	Itaunja		0.4175		0.6144
34	Lucknow	Bakshi Ka Talab		0.3594		0.6946
35	Lucknow	Gopamau		0.0987		0.5016
36	Lucknow	Lu New Campus		0.6678		1.0203
37	Lucknow	Rahimabad		0.247		0.6056
38	Lucknow	Bhatoiya	0.1017			0.1386
39	Lucknow	Mal		0.3099		0.5775
40	Lucknow	Lu Old Campus		0.8463		0.6371
41	Lucknow	Aat Garhi Sonra		0.4325		0.6193
42	Lucknow	Vikasnagar		1.0071		1.2885
43	Lucknow	Mahanagar H Park		0.4513		0.6857
1	Mahoba	Kulpahar2		0.0155		0.1111
2	Mahoba	Teiya1	0.1661			0.3989
3	Mahoba	Bela Tal	0.17		0.0323	
4	Mahoba	Kashipura	0.0682		0.0655	
5	Mahoba	Charkhari	0.1072		0.1523	
6	Mahoba	Pipramauf	0.0459			0.0325
1	Mahrajganj	Campierganj				0.0007
2	Mahrajganj	Maharajganj2	0.1511		0.0139	
3	Mahrajganj	Partawal	0.1571		0.3136	
4	Mahrajganj	Siswa Bazar	0.0256			0.0013
5	Mahrajganj	Ghughali		0.1657		0.169
6	Mahrajganj	Kukesar		0.0743		0.1787
7	Mahrajganj	Koluhi	0.2748		0.1007	
1	Mainpuri	Majhauila				0.0188
2	Mainpuri	Nagal Bhujia		0.0479	0.0514	
3	Mainpuri	Katra Saman		0.2132		0.0161
4	Mainpuri	Nagla Rampichha				0.1248
5	Mainpuri	Ghirore		0.2653		0.0195
1	Mathura	Chhata New	0.0054			0.2677
2	Mathura	Nagra Chhitar Singh		0.0208		0.1185
3	Mathura	Mat	0.0343			0.1699
4	Mathura	Baldeo	0.4672		0.4655	
5	Mathura	Surir (New)		0.0095		0.1596
6	Mathura	Paintha (Govardhan)	0.1306		0.0213	
7	Mathura	Barsana		0.4049		0.6949
8	Mathura	Jhinga Nagla		0.017		0.0592
9	Mathura	Kosi	0.0348		0.0173	

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
10	Mathura	Jachoda		0.0075		0.0729
11	Mathura	Sahar I		0.0384	0.0451	
12	Mathura	Saunkh	0.1935		0.0819	
1	Mau	Dhorighat	0.0168			0.0677
2	Mau	Jejawali		0.0279		0.1796
3	Mau	Amila	0.098			0.0935
4	Mau	Kamal Sagar				0.054
5	Mau	Ghosi	0.1394			0.0869
6	Mau	Kapaganj			0.1225	
7	Mau	Ghinahapur		0.2314		0.4089
1	Meerut	Sakoti Tanda Pz		0.2233		
2	Meerut	Parikshat Garh Pz		0.3298		0.2885
3	Meerut	Chota Mawana Pz				0.2035
4	Meerut	Kaili Pz		0.4692		0.5333
5	Meerut	Machhara Shallowpz		0.4865		0.3633
6	Meerut	Shatabdi Nagar(Shallow)Pz				0.5515
7	Meerut	Hastinapur I	0.0096		0.0299	
8	Meerut	Meerut Pz		0.5404		0.4045
1	Mirzapur	Mirzapur		0.1153		0.7711
2	Mirzapur	Marihan			0.0515	
3	Mirzapur	Ahaura		0.279	0.0381	
4	Mirzapur	Lalganj		0.0927	0.1358	
5	Mirzapur	Halia	0.1323		0.5709	
6	Mirzapur	Barhpura I			0.6794	
7	Mirzapur	Lohangpur	0.5516		0.0972	
8	Mirzapur	Adalhat		0.3202		0.0819
9	Mirzapur	Kunabimar			0.9359	
10	Mirzapur	Gaipura		0.0678	0.212	
11	Mirzapur	Barhanchuan		0.0172	0.0461	
12	Mirzapur	Gopalpur		0.1112		0.0229
13	Mirzapur	Baghura		0.2543		0.0715
14	Mirzapur	Kalwari	0.8381			
1	Moradabad	Asmauli Pz Gwd		0.7223		1.0425
2	Moradabad	Bahjoi Pz Gwd		0.3534		0.3385
3	Moradabad	Sahapura Sirpura-Pz		0.6643		0.4601
4	Moradabad	Chandausi-Pz		0.5498		0.4725
5	Moradabad	Moradabad-Pz				1.1161
6	Moradabad	Thakurdwara		0.0337		0.0568
7	Moradabad	Mundha Pande		0.0315		0.3529
8	Moradabad	Fauladpur	0.1069			0.0708
9	Moradabad	Painapur	0.0708			0.0028
10	Moradabad	Karanpur Pz Gwd	0.1203			0.0763

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
11	Moradabad	Dingarpur Pz Gwd		0.5286		0.6418
12	Moradabad	Mahmudpurmafi Pz Gwd		0.5032		0.5536
13	Moradabad	Moradabad Pz Gwd		0.2841		0.0025
14	Moradabad	Fatehulla Ganj Pz Gwd		0.5103		0.1585
15	Moradabad	Barla		0.1369		0.2933
16	Moradabad	Sukratal	0.0445		0.0207	
17	Moradabad	Kukra-Sadar Pz		0.4966		0.5679
18	Moradabad	Kairana Pz		0.2971		
19	Moradabad	Thana Bhawan Pz		0.0081	0.1327	
20	Moradabad	Chartawal Pz		0.1999		0.247
21	Moradabad	Un Pz		0.5065		0.0902
22	Moradabad	Kamalpur Pz		0.5274		
23	Moradabad	Baghra Pz		0.7892		0.3727
24	Moradabad	Morna Pz		0.3508		0.6658
25	Moradabad	Chartawal		0.101		0.1983
26	Moradabad	Baghra		0.2249		0.3333
1	Pilibhit	Madho Tanda Pz Gwd		0.0034		0.0451
2	Pilibhit	Puranpur Pz Gwd		0.0349		0.0572
3	Pilibhit	Jeora Kalyanpur		0.0469		0.2317
4	Pilibhit	Faradia		0.0385		0.2219
5	Pilibhit	Gajraula1		0.1414		0.1186
6	Pilibhit	Bhamora		0.0558		0.0792
7	Pilibhit	Baldeopur		0.0364		0.2735
8	Pilibhit	Bargad Chauraha		0.0568		0.2904
9	Pilibhit	Jahanabad1		0.1242		0.2041
10	Pilibhit	Bilsanda1				0.5477
11	Pilibhit	Pilibhit Pz Gwd	0.0341			0.2171
12	Pilibhit	Bilaspur Pz Gwd		0.156		
1	Pratapgarh	Vishvanath Ganj	0.502			0.1099
2	Pratapgarh	Raniganj	0.3662		0.2395	
3	Pratapgarh	Sangramgarh	0.1334			0.0033
4	Pratapgarh	Ateha			0.0612	
5	Pratapgarh	Sangipur	0.987		0.1844	
6	Pratapgarh	Dih Balri	0.3874			
7	Pratapgarh	Mandhata		0.0965		0.0805
8	Pratapgarh	Delhupur	0.0078			0.047
9	Pratapgarh	Jamtoli		0.2443		0.0824
10	Pratapgarh	Mohanganj	0.1234			0.3169
11	Pratapgarh	Gaura	0.358			
12	Pratapgarh	Nanasukul Purwa	0.2582			0.1214
13	Pratapgarh	Rampur Batauli		0.0033		0.0554
14	Pratapgarh	Maddupur	0.0321		0.0994	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
15	Pratapgarh	Arjunpur	0.1128			
16	Pratapgarh	Jathwara	0.0655			0.2578
17	Pratapgarh	Kohdaur	0.1746		0.0116	
18	Pratapgarh	Bhusar	0.312		0.0967	
19	Pratapgarh	Gorai1	0.3571			0.0955
20	Pratapgarh	Lalganj2		0.0491		0.3234
21	Pratapgarh	Udai Shahpur			0.0797	
22	Pratapgarh	Lalgopalganj	0.0813			0.0294
23	Pratapgarh	Bishahia	0.0239			0.0244
24	Pratapgarh	Kunda		0.0407		0.1005
25	Pratapgarh	Gutni	0.3204		0.1627	
1	Rae Bareli	Rae Bareli	0.2092			0.0461
2	Rae Bareli	Mohanganj1	0.1901			0.0125
3	Rae Bareli	Jagatpur	0.0536			0.0129
4	Rae Bareli	Jais	0.341		0.0895	
5	Rae Bareli	Harchandpur	0.0519			0.0009
6	Rae Bareli	Fursatganj	0.0034			0.093
7	Rae Bareli	Simrauta		0.0219		0.1704
8	Rae Bareli	Bhawanigarh	0.0794		0.0178	
9	Rae Bareli	Simrauta(Ii)	0.0631			0.1966
10	Rae Bareli	Chauraha Dusti	0.2598		0.0634	
11	Rae Bareli	Kachunda		0.1164		0.0433
12	Rae Bareli	Nigohan1	0.0291			0.0399
13	Rae Bareli	Laxmanganjbazar	0.1921		0.2371	
14	Rae Bareli	Katghar		0.0702		0.0468
15	Rae Bareli	Suchi		0.1908		0.2566
16	Rae Bareli	Dhonda Ka Purwa		0.0799		0.0407
17	Rae Bareli	Ahraura Bhawani		0.0593		0.1639
18	Rae Bareli	Cheek Daadar		0.2706		0.4311
19	Rae Bareli	Mazzamganj Ngr	0.0849			0.0034
20	Rae Bareli	Matrwa	0.1048		0.0932	
21	Rae Bareli	Mau Garbi	0.2068		0.0377	
22	Rae Bareli	Kumbhi Ka Purwa	0.0032			0.048
23	Rae Bareli	Gopalipur	0.2793		0.2562	
24	Rae Bareli	Rawalpur	0.0101			0.0834
25	Rae Bareli	Raja Fatehpur-New	0.1035			0.0183
1	Rampur	Pahari Dis				0.1777
2	Rampur	Shahabad Pz Gwd				0.6764
3	Rampur	Tanda	0.1271			0.0629
1	Saharanpur	Sunderpur1	0.269		0.1836	
2	Saharanpur	Babail Buzurg	0.2859		0.2156	
3	Saharanpur	Shakhambari	0.0278		0.0942	

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
4	Saharanpur	Mohand	0.0503			0.1523
5	Saharanpur	Bagh Colony		0.0892		0.3071
1	Sant Kabir Nagar	Khalilabad	0.0666			0.1197
2	Sant Kabir Nagar	Nathnagar		0.0867		
3	Sant Kabir Nagar	Pipra First			0.1443	
4	Sant Kabir Nagar	Dhanghata		0.07		0.3284
5	Sant Kabir Nagar	Maidawal		0.0793		0.1685
1	Sant Ravidas Nagar	Bhadohi			0.0869	
2	Sant Ravidas Nagar	Aurai		0.0753	0.0346	
3	Sant Ravidas Nagar	Suriyawan	0.4868			0.028
4	Sant Ravidas Nagar	Koirauna	0.1095			0.1457
5	Sant Ravidas Nagar	Pali1	0.43		0.0553	
1	Shahjahanpur	Pawayan		0.1243		0.722
2	Shahjahanpur	Banda2(Pasyapur)				0.5838
3	Shahjahanpur	Sidhauli		0.075		0.3993
4	Shahjahanpur	Sehramau	0.2119			0.1021
5	Shahjahanpur	Gurgaon		0.0209		0.3427
6	Shahjahanpur	Jalalpur2				0.2376
7	Shahjahanpur	Shahjahanpur1	0.2633			0.1226
1	Shrawasti	Sirsia1		0.0511		0.0753
2	Shrawasti	Shrawasti		0.0309		0.0462
3	Shrawasti	Laxman Nagar		0.0243		0.033
4	Shrawasti	Badla Village	0.0039			0.2393
5	Shrawasti	Pratapur	0.0581			0.0386
6	Shrawasti	Pakaria		0.0966		0.837
7	Shrawasti	Ratanpur		0.0763		0.0011
8	Shrawasti	Bhujanga	0.0432		0.0952	
9	Shrawasti	Tulsipur2		0.0887		0.1242
10	Shrawasti	Bhagwanpur		0.021		0.0578
11	Shrawasti	Madora Chowki		0.003		0.0312
12	Shrawasti	Dikauli		0.0536		0.0757
13	Shrawasti	Lachmanpur		0.095		0.368
1	Siddharthnagar	Basti(Naugarh)	0.1545			
2	Siddharthnagar	Bansi1		0.0353		0.0329
3	Siddharthnagar	Dumariaganj		0.016		0.0153
4	Siddharthnagar	Parsa		0.0266	0.1098	
5	Siddharthnagar	Birdpur		0.0204		0.0152
6	Siddharthnagar	Badhni		0.1453		0.0675
7	Siddharthnagar	Uska		0.0663		0.0063
8	Siddharthnagar	Ramnagara	0.0477		0.0706	
9	Siddharthnagar	Kajhai	0.0369		0.0691	
10	Siddharthnagar	Chilihia	0.0114		0.0207	

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Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
11	Siddharthnagar	Belwa Laghunahi	0.0094		0.0553	
1	Sitapur	Purwara Gosai		0.0301		0.0206
2	Sitapur	Jahangirabad		0.0368		0.2107
3	Sitapur	Madnapur		0.0356		0.1814
4	Sitapur	Sitapur	0.0383			0.3266
5	Sitapur	Hargaon		0.2395		0.2958
6	Sitapur	Karauna		0.4963		1.1607
7	Sitapur	Deokalia		0.1095		0.4702
8	Sitapur	Biutmani		0.0588		0.1827
9	Sitapur	Kutub Nagar		0.0593		0.3505
10	Sitapur	Manpur Chowki		0.1329		0.3308
11	Sitapur	Dularpur		0.0961		0.8769
12	Sitapur	Khamaria		0.0131		0.1618
13	Sitapur	Dhouthi		0.0784		0.2904
14	Sitapur	Thawai				0.4323
15	Sitapur	Biswan2		0.2535		0.3485
16	Sitapur	Misrikh1		0.4309		0.6308
1	Sonbhadra	Bhagwan Nagar	0.4028		0.4203	
2	Sonbhadra	Dudhi		0.1035	0.1776	
3	Sonbhadra	Muirpur		0.0409	0.142	
4	Sonbhadra	Babhani		0.0464	0.2292	
5	Sonbhadra	Markundi		0.1973		0.0397
6	Sonbhadra	Bairpan		0.4777		0.2339
7	Sonbhadra	Jarha		0.0613	0.2419	
8	Sonbhadra	Dhrtidand1	0.3545		0.188	
9	Sonbhadra	Anpara		0.0239	0.0206	
10	Sonbhadra	Gara		0.1271		0.0198
11	Sonbhadra	Hatinala	0.018		0.357	
12	Sonbhadra	Chopan		0.3238	0.0437	
13	Sonbhadra	Ghorawal1	0.283		0.114	
14	Sonbhadra	Shahganj			0.0117	
15	Sonbhadra	Son Barsa		0.0109		0.1141
16	Sonbhadra	Kakrahi	0.0468		0.1023	
17	Sonbhadra	Robertsganj1			0.0254	
1	Sultanpur	Musafirkhana	0.0258			0.063
2	Sultanpur	Kadipur		0.0913		0.2054
3	Sultanpur	Sultanpur2	0.1789			0.0984
4	Sultanpur	Kurebhar1		0.0432		0.1179
5	Sultanpur	Jagdishpur2		0.0951		0.2867
6	Sultanpur	Trisundi	0.0312		0.0403	
7	Sultanpur	Maniari Aliganj	0.3466			0.1179
8	Sultanpur	Pratushmanik		0.0133		0.1461

Sl No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
9	Sultanpur	Khaluhat1		0.1845		0.1429
10	Sultanpur	Naghipur Bajhan		0.0856		0.0226
11	Sultanpur	Kutta	0.0219			0.2269
12	Sultanpur	Khutahna		0.0182		0.1529
13	Sultanpur	Bhatgaon				0.0244
14	Sultanpur	Babuganj	0.0485			0.0701
15	Sultanpur	Jaisinghpur		0.0371	0.0825	
16	Sultanpur	Rampur Hanumang				0.4404
17	Sultanpur	Munshiganj1	0.0133			0.1447
18	Sultanpur	Mundawa		0.0869		0.2183
19	Sultanpur	Bhim Pashim		0.0566		0.0848
20	Sultanpur	Mahona		0.1816		0.4471
21	Sultanpur	Mardanpur		0.093		0.406
22	Sultanpur	Sathin		0.3798		0.7205
23	Sultanpur	Janapur	0.0087			0.1587
24	Sultanpur	Sikrabad (Para)		0.2041	0.2029	
25	Sultanpur	Bahurawa				0.0856
26	Sultanpur	Kurwar		0.1395		0.2791
27	Sultanpur	Ramgarh1	0.0203		0.0775	
28	Sultanpur	Shivgarh		0.0306		0.0453
29	Sultanpur	Sagardeh	0.1136			0.1096
30	Sultanpur	Badgaon	0.0475			0.1478
31	Sultanpur	Dariyan Ka Purw	0.0789		0.116	
32	Sultanpur	Bhadar		0.0347		0.0863
33	Sultanpur	Kusitali	0.0483		0.1131	
34	Sultanpur	Goriabad	0.0971		0.0074	
35	Sultanpur	Piparpur		0.0054		0.1277
36	Sultanpur	Haliapur-New		0.1132		
37	Sultanpur	Bazar Sukul 1		0.401		
38	Sultanpur	Jamon1	0.1751		0.0845	
39	Sultanpur	Amethi-New	0.4217		0.3182	
1	Unnao	Hasanganj1				0.0717
2	Unnao	Auras		0.011		0.1683
3	Unnao	Maurawan	0.0545			0.0329
4	Unnao	Behta Majawar	0.0132			0.2362
5	Unnao	Tonda		0.236		0.0662
6	Unnao	Kantha	0.0889			0.2683
7	Unnao	Makur		0.1886		0.2715
8	Unnao	Hasewan	0.1503			0.0291
9	Unnao	Newalganj	0.2703			0.44
10	Unnao	Safipur1		0.1138		0.4119
11	Unnao	Unnao		0.3333		0.5806

SI No.	District	Well	Pre-Monsoon		Post-Monsoon	
			Rise (m/year)	Fall (m/year)	Rise (m/year)	Fall (m/year)
12	Unnao	Purwa		0.0172		0.1777
13	Unnao	Bangarmau(New)	0.01462			0.1419
14	Unnao	Bighapur		0.1871		0.5943
15	Unnao	Pariyar	0.0399			0.3913
16	Unnao	Unchagaon I		0.0428		0.027
17	Unnao	Sumerpur		0.0054		0.1354
18	Unnao	Thaura	0.0072			0.0535
19	Unnao	Bichhia	0.207		0.1354	
20	Unnao	Ganj Moradabad		0.0553		0.464
21	Unnao	Kali Mitti	0.0466			0.105
22	Unnao	Chakalvanshi		0.0064		0.0245
23	Unnao	Azmatnagar		0.1392		0.318
24	Unnao	Methi Tikur		0.0823	0.0044	
25	Unnao	Sikanderpur I		0.1893		0.4283
26	Unnao	Unchagaon Kila		0.0681		0.1068
27	Unnao	Pinjra		0.0167		0.1418
28	Unnao	Malauna	0.1363			0.1672
29	Unnao	Bhagwant Nagar		0.1104		0.5837
30	Unnao	Baksar		0.0542		0.1294
31	Unnao	Santakhara	0.0394			0.2416
1	Varanasi	Cholapur I	0.6681		0.6519	
2	Varanasi	Chobepur	0.0981		0.2389	
3	Varanasi	Varanasi		0.184		0.1609
4	Varanasi	Thatra				0.0312
5	Varanasi	Babatpur		0.3267		0.8463
6	Varanasi	Tahipur		0.0984		0.0567
7	Varanasi	Barwaon		0.3203	0.7141	
8	Varanasi	Kakrahwan	0.2436		1.0027	
9	Varanasi	Rajatalab I		0.6435		0.2421
10	Varanasi	Anai		0.0471	0.2784	
11	Varanasi	Jikhan(Narsara)		0.2515		0.1003
12	Varanasi	Rustampur	0.005		0.1094	

Annexure -III

**CHEMICALS ANALYSIS DATA OF SAMPLES COLLECTED FROM GROUND WATER MONITORING
WELLS IN UTTAR PRADESH, 2017 -18**

S.No	District	Block	pH	EC μS/cm at 25°C	CO	HCO	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
					3	3														
.....mg/l.....																				
1	AGRA	ACHNERA	7.98	3664	nil	281	959	1.59	28	270	960	108	168	400	5.6	26	nd	2381.6	-14.58	5.615
2	AGRA	AKOLA	7.72	9000	nil	305	2606	0.69	BDL	860	2370	148	486	1040	21	21	nd	5850	-42.36	9.292
3	AGRA	BAH	8.38	1500	60	220	178	0.21	120	160	290	32	51	220	3.7	27	nd	975	-0.19	5.619
4	AGRA	BARAULI AHIR	8.53	1350	72	390	114	1.22	BDL	120	220	24	39	220	3.6	15	nd	877.5	4.40	6.451
5	AGRA	BICHPURI	7.89	3050	nil	403	426	0.46	8	670	640	72	112	430	7.4	25	nd	1982.5	-6.18	7.393
6	AGRA	ETMADPUR	8.22	4750	nil	354	703	2.3	BDL	1220	550	76	88	880	7	16	nd	3087.5	-5.19	16.321
7	AGRA	FATEHABAD	8.64	2680	96	573	277	2.2	BDL	370	150	16	27	560	1.7	19	nd	1742	9.59	19.888
8	AGRA	FATEHIPUR SIKARI	8.38	2100	48	317	305	0.43	15	280	230	40	32	370	8.4	31	nd	1365	2.20	10.612
9	AGRA	JAGNER	8.21	5350	nil	439	1172	1.3	160	530	750	36	161	850	3.7	22	nd	3477.5	-7.79	13.500
10	AGRA	JAITPUR KALAN	8.36	600	36	195	36	1.65	BDL	36	140	28	17	81	2.3	25	nd	390	1.60	2.978
11	AGRA	KHANDAULI	8.17	2800	nil	500	561	1.41	28	275	800	64	156	300	6.7	23	nd	1820	-7.79	4.613
12	AGRA	KHERAGARH	8.02	6000	nil	305	1370	0.96	6	1000	1840	188	333	590	4.7	28	nd	3900	-31.77	5.983
13	AGRA	PINHAT	8.12	620	nil	268	50	0.75	5.5	35	220	52	22	47	3.1	23	nd	403	0.00	1.378

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
14	AGRA	SAIYAN	8.44	1350	72	378	71	0.66	BDL	180	220	24	39	220	1.5	23	nd	877.5	4.20	6.451
15	AGRA	SHAMSABAD	8.76	680	72	183	50	0.62	11	3.8	260	16	54	46	3.4	30	nd	442	0.20	1.241
16	AGRA	AGRA	7.75	10200	nil	354	2009	1.11	1000	1380	2300	236	416	148 0	40	23	nd	6630	-40.16	13.423
17	Aligarh	Aligarh	8.1	1003	nil	232	177	BDL	62	56	360	16	77	72	11	36	nd	651.95	-3.39	1.651
18	Aligarh	Akbarabad	7.9	733	nil	354	43	0.63	42	26	160	20	26	88	42	33	nd	476.45	2.60	3.026
19	Aligarh	Atrauli	8.27	677	nil	354	43	1.07	BDL	12	210	20	38	71	8.6	35	nd	440.05	1.60	2.131
20	Aligarh	Bijauli	8.2	1055	nil	305	199	BDL	40	40	290	24	55	127	8.1	28	nd	685.75	-0.80	3.244
21	Aligarh	Dhanipur	7.8	1512	nil	488	234	0.24	23	42	290	24	55	216	7.5	38	nd	982.8	2.20	5.517
22	Aligarh	Gangiri	8.4	1230	36	586	64	0.45	24	27	130	8	26	246	6.6	37	nd	799.5	8.20	9.384
23	Aligarh	Gonda	7.9	3146	nil	488	472	0.76	5	520	370	36	67	534	20	31	nd	2044.9	0.60	12.075
24	Aligarh	Iglas	8.3	1323	6	390	135	0.31	66	108	210	16	41	206	8.8	37	nd	859.95	2.40	6.183
25	Aligarh	Jawan	7.8	620	nil	342	14	0.79	nd	38	180	32	24	72	6.1	33	nd	403	2.00	2.334
26	Aligarh	khir	8.3	2819	nil	634	379	0.69	105	318	320	12	70	499	19	37	nd	1832.35	4.00	12.133
27	Aligarh	Lodha	8.4	1100	30	439	92	0.25	17	23	145	8	30	178	48	36	nd	715	5.30	6.430
28	Aligarh	Tappal	7.7	1484	nil	378	149	0.71	42	160	280	48	38	190	7.3	19	nd	964.6	0.60	4.939
29	Allahabad	Shankargarh	7.99	526	nil	122	71	0.48	32	28	160	36	17	48	1.1	19	BDL	341.9	-1.20	1.651
30	Allahabad	Bahadurpur	8.19	349	nil	165	28	0.2	5	10	160	20	27	8.9	2.2	32	BDL	226.85	-0.49	0.306

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
31	Allahabad	Soraon	8.49	580	18	256	35	0.84	12	12	165	8	35	69	4.3	27	BDL	377	1.50	2.336
32	Allahabad	Handia	8.39	795	48	305	43	0.64	8.9	35	260	12	56	80	4.1	27	BDL	516.75	1.40	2.158
33	Allahabad	Karchhana	8.35	475	18	232	14	0.36	5.9	5.1	200	16	39	26	2.7	35	BDL	308.75	0.41	0.800
34	Allahabad	Saidabad	8.19	639	nil	268	64	0.43	32	14	220	20	41	60	3.5	32	BDL	415.35	0.00	1.759
35	Allahabad	Mauaima	8.75	647	48	317	7.1	0.47	BDL	5.7	90	8	17	120	2.2	21	BDL	420.55	5.00	5.502
36	Allahabad	Meja	7.95	860	nil	146	149	0.3	54	46	220	52	22	88	1.1	23	BDL	559	-2.00	2.581
37	Allahabad	Urwa	8.45	486	12	84	21	0.31	5.6	9.6	175.1	8.0	37	40	2.2	29	BDL	315.9	0.70	1.315
38	Allahabad	Jasra	8.2	702	nil	305	71	0.69	5.1	23	260.2	16	53	58	1.9	32	BDL	456.3	-0.20	1.564
39	Allahabad	Chaka	8.35	628	24	195	64	0.43	32	14	200.1	16	38	60	3.5	31	BDL	408.2	0.00	1.845
40	Allahabad	Koraon	8.43	465	24	183	28	0.38	5.2	12	165.1	24	25	40	1.9	27	BDL	302.25	0.50	1.354
41	Allahabad	Manda	8.18	721	nil	128	82	0.2	147	22	260.2	40	38	45	1.6	33	BDL	468.65	-3.10	1.213
42	Allahabad	Kaurihar	8.49	595	30	237	38.9	0.61	12	6.9	225.1	12	47	46	4.3	30	BDL	386.75	0.40	1.333
43	Allahabad	Holagarh	8.2	575	nil	341	14	0.65	7.2	6.9	190.1	20	34	55	7.3	32	BDL	373.75	1.80	1.735
44	Allahabad	Baharia	8.19	599	nil	329	28	0.97	BDL	18	185.1	20	32	65	4.9	30	BDL	389.35	1.70	2.078
45	Allahabad	Phoolpur	8.59	845	48	402	21	2.5	BDL	11	220.1	12	46	108	3.1	23	BDL	549.25	3.80	3.166
46	Allahabad	Dhanupur	8.55	460	24	207	14	BDL	6.4	17	160.1	3	35	39	3.2	35	BDL	299	1.00	1.341
47	Allahabad	Pratap	8.78	685	36	329	14	0.47	17	9.7	225.1	6	51	66	8.7	33	BDL	445.25	2.10	1.913

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
48	Allahabad	Kaudhira	8.18	594	nil	298.95	50	0.47	5.1	8.7	225.18	16.032	44.99	43	2.2	29	BDL	386.1	0.40	1.246
49	Ambedkar nagar	Akbepur	8.3	366	18	183	14	BDL	BDL	5.4	120	16	19	36	2.8	34	nd	237.9	1.20	1.429
50	Ambedkar nagar	Baskhari	8.0	455	nil	238	21	0.34	20	11	220	52	22	13	2.2	32	nd	295.75	-0.50	0.390
51	Ambedkar nagar	Bhiti	8.1	475	nil	287	14	0.34	BDL	7.6	150	24	22	50	3.6	36	nd	308.75	1.70	1.776
52	Ambedkar nagar	Bhiyaon	7.7	579	nil	329	21	0.44	7.3	16	235	36	35	38	3.0	34	nd	376.35	0.70	1.078
53	Ambedkar nagar	Jahangirganj	7.4	506	nil	256	21	0.29	19	21	240	40	34	14	2.2	23	nd	328.9	-0.60	0.401
54	Ambedkar nagar	Jalalpur	7.8	798	nil	317	99	0.32	BDL	34	265	28	47	77	5.6	25	nd	518.7	-0.10	2.055
55	Ambedkar nagar	Katehari	8.1	425	nil	183	50	BDL	BDL	10	180	24	29	23	3.6	27	nd	276.25	-0.60	0.752
56	Ambedkar nagar	Ramnagar	7.7	388	nil	232	7.1	BDL	BDL	12	190	36	24	8.9	2.5	33	nd	252.2	0.00	0.281
57	Ambedkar nagar	Tanda	8.1	476	nil	232	35	BDL	BDL	26	200	20	36	27	3.3	30	nd	309.4	-0.20	0.844
58	Auraiya	Ajitmal	8	569	nil	176.9	74.466	0.86	5	17	105	14	16.8	78	4	37	BDL	369.85	0.80	3.311
59	Auraiya	Achalada	8.2	485	nil	176.9	63.828	1.59	BDL	5	90	12	14.4	71	3	29	BDL	315.25	1.10	3.255

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
60	Auraiya	Bidhuna	8.2	735	nil	213.5	85.104	0.94	BDL	35	135	10	26.4	86	10	33	BDL	477.75	0.80	3.219
61	Auraiya	Airwa Katra	8.17	715	nil	134.2	85.104	0.49	BDL	80	140	16	24	79	7	37	BDL	464.75	-0.60	2.904
62	Auraiya	Sahar	8	729	nil	237.9	106.38	0.93	BDL	10	115	12	20.4	109	7	35	BDL	473.85	1.60	4.421
63	Auraiya	Bhagyanagar	8.2	589	nil	189.1	63.828	0.52	4	12	115	10	21.6	67	4	36	BDL	382.85	0.80	2.718
64	Auraiya	Auraiyya	8.35	362	9	91.5	35.46	0.58	11	16	80	6	15.6	39	3	40	BDL	235.3	0.20	1.897
65	Azamga rh		8.39	989	30	512	21	0.38	5	26	210	16	41	147	3.1	23	nd	642.85	5.20	4.427
66	Azamga rh	Ahiraulla	8.02	660	nil	354	35	0.41	BDL	5	230	28	38	54	3.9	25	nd	429	1.21	1.549
67	Azamga rh	Atraulia	8.09	507	nil	305	14	BDL	BDL	5	170	28	24	48	3.8	27	nd	329.55	1.60	1.601
68	Azamga rh	Azmatgarh	7.97	537	nil	281	21	0.6	5	7.8	205	32	30	35	2.5	12	nd	349.05	0.51	1.063
69	Azamga rh	Bilariyaganj	8.11	517	nil	281	28	0.35	BDL	5.4	210	20	38	30	4.2	19	nd	336.05	0.41	0.900
70	Azamga rh	Harraiya	8.37	702	24	329	35	0.45	8.6	8.9	210	12	43	80	3.7	24	nd	456.3	2.00	2.401
71	Azamga rh	Jahanaganj	8.22	676	nil	415	7	BDL	5	5	250	20	48	51	3.2	27	nd	439.4	1.81	1.403
72	Azamga rh	Koyalsa	7.94	688	nil	305	50	BDL	5	19	200	44	22	63	5	22	nd	447.2	1.00	1.938

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
73	Azamga rh	Lalgaonj	8.21	722	nil	403	28	0.34	6.9	14	230	12	48	77	3.4	30	nd	469.3	2.01	2.208
74	Azamga rh	Maharajanj	8.23	367	nil	189	21	BDL	BDL	5	160	52	7	14	2.3	28	nd	238.55	-0.10	0.481
75	Azamga rh	Marteenganj	8.21	672	nil	378	14	0.43	5	23	180	20	31	83	2.8	23	nd	436.8	2.60	2.691
76	Azamga rh	Mehnagar	8.46	1436	36	512	43	0.6	18.3	158	150	18	25	272	1.9	18	nd	933.4	6.59	9.660
77	Azamga rh	Mirzapur	8.03	491	nil	305	14	0.59	BDL	5	210	28	34	25	3.8	19	nd	319.15	0.80	0.750
78	Azamga rh	Mohammadpur	8.23	724	nil	427	7	1.1	BDL	5.9	175	12	35	92	2.7	17	nd	470.6	3.50	3.025
79	Azamga rh	Palhana	8.61	1481	48	744	43	4.5	5	6	20	4	2	357	1.1	32	nd	962.65	13.40	34.722
80	Azamga rh	Palhani	8.27	546	nil	317	7	BDL	8.3	5	210	12	43	33	3.8	25	nd	354.9	1.00	0.990
81	Azamga rh	Pawai	7.84	349	nil	207	14	BDL	BDL	5	150	52	5	16	4.8	29	nd	226.85	0.40	0.568
82	Azamga rh	Phoolpur	8.42	833	36	366	7	0.55	BDL	67	240	16	48	97	2	24	nd	541.45	2.40	2.723
83	Azamga rh	Rani Ki Sarai	8.01	647	nil	293	43	0.3	24	10	240	24	43	37	1.2	26	nd	420.55	0.01	1.039

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
84	Azamga rh	Sathiaon	8.38	669	36	293	14	0.36	BDL	5.1	150	24	22	83	1	31	nd	434.85	3.00	2.948
85	Azamga rh	Tahabarpur	7.91	523	nil	287	14	0.26	5	8.3	180	28	26	37	2	8	nd	339.95	1.11	1.200
86	Azamga rh	Tarwa	8.38	700	24	378	7	0.52	BDL	5.4	210	20	38	76	3.1	24	nd	455	2.80	2.281
87	Azamga rh	Thekma	8.11	589	nil	329	14	BDL	BDL	9.1	170	20	29	55	3.4	29	nd	382.85	2.00	1.835
88	Baghpa t	BAGHPAT	7.8	2287	nil	220	355	0.27	290	291	700	100	108	225	17	26	nd	1486.55	-10.38	3.699
89	Baghpa t	BARAUT	8.4	1044	9	415	64	0.39	30	53	150	20	24	162	7.2	28	nd	678.6	4.10	5.753
90	Baghpa t	BINAULI	8.4	912	18	354	43	0.41	9.7	62	85	24	6	160	5.4	24	nd	592.8	4.70	7.548
91	Baghpa t	CHAPRAULI	7.8	1503	nil	354	184	0.5	133	193	370	56	55	207	8.6	31	nd	976.95	-1.59	4.681
92	Baghpa t	KHEKRA	8	980	nil	427	57	0.26	13	73	230	20	43	135	7.7	23	nd	637	2.40	3.872
93	Baghpa t	PILANA	8.7	1427	12	476	78	0.46	40	182	135	12	25	266	16	28	nd	927.55	5.50	9.958
94	BAHRA ICH	BALHA	7.62	380	nil	207	14	0.45	BDL	8.4	170	40	17	10	4.7	26	nd	247	0.00	0.334
95	BAHRA ICH	BISHESHWAR RGANJ	7.94	335	nil	189	14	BDL	BDL	BDL	150	40	12	10	2.5	30	nd	217.75	0.10	0.355
96	BAHRA ICH	CHITTAURA	8.11	370	nil	195	21	BDL	8.6	BDL	180	44	17	6	BDL	41	nd	240.5	-0.40	0.195
97	BAHRA ICH	FAKHARPUR	7.88	590	nil	256	64	BDL	BDL	5.8	190	40	22	48	14	22	nd	383.5	0.40	1.515

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
98	BAHRA ICH	HUZURPUR	7.89	571	nil	207	57	0.22	BDL	45	250	60	24	15	3.5	29	nd	371.15	-1.60	0.413
99	BAHRA ICH	JARWAL	7.88	853	nil	232	149	BDL	BDL	36	370	56	56	29	5.5	29	nd	554.45	-3.59	0.656
100	BAHRA ICH	KAISARGANJ	7.97	963	nil	256	149	BDL	16	66	300	52	41	96	5.9	22	nd	625.95	-1.80	2.411
101	BAHRA ICH	MAHASI	7.94	565	nil	305	36	BDL	BDL	7.5	260	48	34	20	7.6	22	nd	367.25	-0.20	0.539
102	BAHRA ICH	MIHIPURWA	8.03	440	nil	256	14	BDL	BDL	BDL	190	24	32	15	3.2	33	nd	286	0.40	0.473
103	BAHRA ICH	NAWABGANJ	8.04	430	nil	220	28	0.51	BDL	BDL	180	32	24	22	3.5	31	nd	279.5	0.01	0.713
104	BAHRA ICH	PAYAGPUR	8.02	330	nil	177	14	0.28	BDL	9.6	150	32	17	7	3.7	27	nd	214.5	-0.10	0.249
105	BAHRA ICH	RISIYA	7.88	370	nil	183	21	BDL	15	7	170	44	15	10	1.9	16	nd	240.5	-0.40	0.334
106	BAHRA ICH	SHIVPUR	8.06	425	nil	232	14	BDL	BDL	13	200	48	19	7	3.7	16	nd	276.25	-0.19	0.215
107	BAHRA ICH	TEJWAPUR	7.95	490	nil	293	14	BDL	BDL	BDL	200	28	32	22	5.8	26	nd	318.5	0.81	0.677
108	Ballia	Ballia	7.64	805	nil	397	43	0.3	5	13	300	52	41	52	2.8	31	nd	523.25	0.51	1.306
109	Ballia	Bairya	7.71	620	nil	378	21	0.14	BDL	8.2	300	84	22	17	3.1	25	nd	403	0.20	0.427
110	Ballia	Bansdeeh	7.91	1300	nil	366	170	BDL	61	63	160	20	26	218	2.4	28	nd	845	2.80	7.496
111	Ballia	Belhari	7.52	851	nil	336	92	0.13	BDL	69	310	60	38	54	30	19	nd	553.15	-0.69	1.334
112	Ballia	Berwarbari	7.73	401	nil	220	7	0.29	BDL	11	180	44	17	7.9	2.7	27	nd	260.65	0.01	0.256
113	Ballia	Chilkahar	7.94	570	nil	372	7	0.65	5	BDL	240	20	46	32	3.5	31	nd	370.5	1.30	0.898
114	Ballia	Dubahar	7.64	657	nil	397	28	0.36	5	BDL	270	44	38	39	4.6	29	nd	427.05	1.11	1.032

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
115	Ballia	Garwar	8.01	557	nil	329	7	0.25	BDL	5	205	20	37	33	3.6	30	nd	362.05	1.30	1.002
116	Ballia	Hanumanganj	7.94	423	nil	238	21	0.42	BDL	5	200	24	34	14	2.7	13	nd	274.95	-0.10	0.431
117	Ballia	Maniyar	8.35	259	6	92	21	BDL	BDL	5	70	20	5	21	3	28	nd	168.35	0.31	1.092
118	Ballia	Muralli Chhapara	7.93	390	nil	214	21	BDL	BDL	5	160	16	29	24	2.8	24	nd	253.5	0.31	0.825
119	Ballia	Nawa Nagar	7.87	305	nil	183	7	BDL	BDL	5.4	140	40	10	12	2.2	27	nd	198.25	0.20	0.441
120	Ballia	Negara	8.01	625	nil	244	64	BDL	BDL	28	230	32	36	43	4.9	32	nd	406.25	-0.60	1.233
121	Ballia	Pandah	7.84	441	nil	268	14	BDL	BDL	7.3	190	36	24	21	3.7	26	nd	286.65	0.60	0.663
122	Ballia	Rasara	8.81	633	36	305	14	0.23	BDL	BDL	230	12	48	49	3.5	28	nd	411.45	1.60	1.405
123	Ballia	Reoti	7.67	394	nil	256	7	BDL	BDL	BDL	200	56	14	6.9	2.6	27	nd	256.1	0.20	0.212
124	Ballia	Siyar	7.71	301	nil	171	14	BDL	BDL	5	120	32	10	18	2.2	30	nd	195.65	0.40	0.715
125	Ballia	Sohaon	7.82	421	nil	207	14	BDL	BDL	5	120	32	10	32	3.2	27	nd	273.65	0.99	1.271
126	BALRA MPUR	BALRAMPUR	7.85	400	nil	220	14	BDL	BDL	5.5	150	36	15	27	3.4	32	nd	260	0.61	0.959
127	BALRA MPUR	GAISADI	7.95	1000	nil	378	135	0.31	BDL	20	320	48	49	98	1.9	20	nd	650	-0.20	2.383
128	BALRA MPUR	GAIDAS BUZURG	8.06	510	nil	281	21	0.41	BDL	BDL	220	28	36	23	2.3	29	nd	331.5	0.21	0.674
129	BALRA MPUR	HARRAIYA SATGHARWA	8.19	710	nil	415	14	0.54	BDL	9.8	230	28	39	67	1.5	24	nd	461.5	2.21	1.922

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
130	BALRA MPUR	PACHPERVA	8.25	800	nil	476	14	0.62	BDL	BDL	230	24	41	88	1.1	20	nd	520	3.21	2.524
131	BALRA MPUR	SRIDUTTGAN J	7.91	520	nil	256	36	BDL	BDL	10	190	32	27	38	3.7	28	nd	338	0.40	1.199
132	BALRA MPUR	TULSIPUR	7.99	972	nil	317	99	0.24	65	54	290	44	44	75	57	22	nd	631.8	-0.60	1.916
133	BALRA MPUR	UTRAULA	8.06	900	nil	366	78	0.24	10	50	310	32	56	78	1	30	nd	585	-0.20	1.927
134	BANDA	Baberu	8.02	1180	nil	378	185	0.88	BDL	37	365	48	60	122	BDL	28	nd	767	-1.10	2.778
135	BANDA	Barokhar	8.05	1190	nil	610	57	0.79	15	30	210	24	36	200	2	29	nd	773.5	5.80	6.003
136	BANDA	Bisanda	8.11	1520	nil	500	199	0.6	38	72	460	32	92	165	1.7	26	nd	988	-1.00	3.346
137	BANDA	Jaspura	7.59	450	nil	220	28	0.34	7.3	16	190	56	12	20	1.3	26	nd	292.5	-0.19	0.631
138	BANDA	Kamasin	8.14	1050	nil	561	28	0.57	15	28	180	24	29	175	1.5	27	nd	682.5	5.60	5.673
139	BANDA	Mahua	8.08	960	nil	525	28	0.53	12	22	170	16	32	160	1.6	36	nd	624	5.21	5.338
140	BANDA	Naraini	7.96	1665	nil	403	298	0.55	79	55	700	68	129	92	1.8	29	nd	1082.25	-7.38	1.512
141	BANDA	Tindwari	8.21	720	nil	329	43	0.47	27	17	180	36	22	91	1.7	34	nd	468	1.80	2.950
142	Baraba nki	Bani Kodar	7.84	440	nil	256	18	0.25	BDL	6.3	200	44	22	14	4.0	27	BDL	286	0.20	0.430
143	Baraba nki	Banki	7.95	530	nil	317	14	0.48	BDL	BDL	175	24	28	51	4.8	29	BDL	344.5	1.70	1.676
144	Baraba nki	Dariyabad	7.95	531	nil	329	14	0.36	BDL	BDL	210	24	36	36	3.5	26	BDL	345.15	1.20	1.080

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
145	Barabanki	Dewa	8.18	340	nil	183	7.1	1.2	BDL	19	170	36	19	5.5	3.5	16	BDL	221	-0.40	0.183
146	Barabanki	Fatehpur	7.78	440	nil	256	14	0.20	BDL	12	180	44	17	21	7.3	22	BDL	286	0.60	0.681
147	Barabanki	Haidergarh	7.95	553	nil	353	11	0.32	BDL	BDL	220.1	24	91	32	5.1	27	BDL	359.45	1.40	0.938
148	Barabanki	Harak	8.05	515	nil	329	7.1	0.48	BDL	BDL	210.1	36	18	31	6.0	27	BDL	334.75	1.20	0.930
149	Barabanki	Masauli	8.00	418	nil	256	7.1	0.89	BDL	9.3	200.1	36	75	9.3	3.7	25	BDL	271.7	0.20	0.286
150	Barabanki	Nindura	7.83	548	nil	329	14	0.49	BDL	BDL	220.1	32	05	34	5.8	30	BDL	356.2	1.00	0.997
151	Barabanki	Puredalal	8.19	280	nil	170	7.1	0.37	BDL	BDL	125.1	28	38	8.7	2.6	26	BDL	182	0.30	0.338
152	Barabanki	Ramnagar	7.75	526	nil	244	39	0.20	BDL	35	200.1	44	89	35	4.4	28	BDL	341.9	0.00	1.076
153	Barabanki	Siddhaur	7.76	668	nil	341	46	0.20	BDL	22	290.2	28	5	27	6.0	25	BDL	434.2	-0.20	0.689
154	Barabanki	Sirauli Gauspur	8.20	290	nil	158	7.1	0.21	BDL	19	140.1	36	16	3.7	2.9	20	BDL	188.5	-0.20	0.136
155	Barabanki	Suratganj	7.92	430	nil	256	11	0.30	BDL	8.1	160.1	40	59	28	4.4	28	BDL	279.5	1.00	0.962
156	Barabanki	Trivediganj	7.89	636	nil	414	7.1	0.53	BDL	BDL	260.2	32	78	37	5.5	28	BDL	413.4	1.60	0.998
157	Bareilly	ALAMPUR JAFARABAD	8.42	1011	9.0	244	14	0.29	BDL	45	70	16	7	99	4	27	BDL	657.15	2.90	5.147
158	Bareilly	BAHERI	8.46	366	18	67	7	0.35	BDL	15	35	14	0	36	3	26	BDL	237.9	1.00	2.647
159	Bareilly	BHADPURA	8.14	393	nil	134	25	0.15	BDL	10	100	12	17	23	5	24	BDL	255.45	0.20	1.000
160	Bareilly	BHOJIPURA	8.09	392	nil	98	18	0.06	BDL	18	90	14	13	12	5	25	BDL	254.8	-0.19	0.550

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
161	Bareilly	BHUTAH	8.31	343	12	98	28	0.26	BDL	2	95	22	10	21	4	25	0.38	222.95	0.11	0.937
162	Bareilly	BITHRI CHAINPUR	8.28	358	nil	134	39	0.16	BDL	12	75	16	8	45	11	24	BDL	232.7	0.70	2.260
163	Bareilly	FARIDPUR	8.42	345	12	92	21	0.46	BDL	5	90	14	13	18	3	27	BDL	224.25	0.11	0.825
164	Bareilly	FATEHGANJ	8.47	447	12	128	71	0.2	BDL	7	55	20	1	83	2	25	BDL	290.55	1.40	4.868
165	Bareilly	KIYARA	8.49	280	9.0	49	43	0.02	BDL	23	75	6	14	27	4	26	BDL	182	-0.40	1.356
166	Bareilly	MAJHGAWA	8.72	524	12	165	53	0.15	BDL	43	30	10	1	117	2	25	BDL	340.6	2.50	9.291
167	Bareilly	MEERGANJ	8.18	394	nil	128	43	0.2	BDL	18	75	12	11	49	3	24	BDL	256.1	0.60	2.461
168	Bareilly	NAWABGANJ	8.36	363	12	92	32	0.36	BDL	20	70	14	8	35	3	25	BDL	235.95	0.51	1.820
169	Bareilly	RAM NAGAR	8.54	248	12	79	14	0.35	8	1	45	14	2	32	2	30	BDL	161.2	0.80	2.075
170	Bareilly	RICHHA	8.45	338	12	92	7	0.34	8	25	80	10	13	25	2	24	BDL	219.7	0.31	1.216
171	Bareilly	SHERGARH	8.38	252	12	67	7	0.34	8	12	65	10	10	16	4	26	BDL	163.8	0.20	0.863
172	BASTI	BAHADURPU R	7.98	600	nil	329	21	0.35	BDL	BDL	260	60	27	22	3.7	25	nd	390	0.20	0.593
173	BASTI	BANKATI	7.83	560	nil	317	21	BDL	BDL	7.2	240	56	24	21	3.8	24	nd	364	0.40	0.590
174	BASTI	BASTI SADAR	8.15	560	nil	268	36	0.25	BDL	15	240	28	41	25	1.7	39	nd	364	-0.40	0.702
175	BASTI	GAUR	8.21	545	nil	317	21	0.49	BDL	BDL	230	24	41	22	3.6	31	nd	354.25	0.60	0.631
176	BASTI	HARRAIYA	8.16	400	nil	220	21	0.33	BDL	BDL	160	36	17	21	2.6	29	nd	260	0.41	0.722

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
177	BASTI	KAPTANGAN J	8.18	770	nil	293	78	0.34	25	30	230	40	32	81	BDL	38	nd	500.5	0.21	2.323
178	BASTI	KUDRAHA	8.46	560	36	268	7	0.23	BDL	BDL	210	24	36	41	2.5	30	nd	364	1.40	1.231
179	BASTI	RAMNAGAR	8.27	465	nil	256	21	0.39	BDL	BDL	200	20	36	19	3.7	2	nd	302.25	0.20	0.584
180	BASTI	RUDAULI	8.19	750	nil	281	78	BDL	BDL	51	250	28	44	69	4.3	26	nd	487.5	-0.39	1.898
181	BASTI	SALTAUA	8.28	740	nil	403	21	0.27	BDL	25	280	16	58	50	3.4	32	nd	481	1.01	1.300
182	BASTI	SAUNGHAT	8.15	920	nil	244	142	0.2	31	47	320	56	44	75	3	29	nd	598	-2.40	1.824
183	BASTI	VIKRAMJOT	8.05	515	nil	256	14	0.21	BDL	35	230	44	29	19	3.5	22	nd	334.75	-0.40	0.545
184	BIJNOR	AFZALGARH	8.26	380	nil	146	28	0.31	40	2	165	36	18	15	1.8	16	nd	247	-0.90	0.508
185	BIJNOR	AKU (NEHTAUR)	8.38	270	12	110	14	0.24	BDL	5	90	24	7	18	4.3	30	nd	175.5	0.40	0.825
186	BIJNOR	ALHEPUR (DHAMPUR)	7.95	480	nil	268	14	0.69	BDL	10	170	32	22	40	2.7	26	nd	312	1.00	1.334
187	BIJNOR	BUDHANPUR (SEOHARA)	8.36	365	24	159	14	0.33	BDL	2.4	170	40	17	8	3.5	27	nd	237.25	0.01	0.267
188	BIJNOR	JALEELPUR	8.19	320	nil	171	14	0.46	BDL	8	140	40	10	10	4	27	nd	208	0.01	0.368
189	BIJNOR	KHARI JHALU (HALDAUR)	8.05	460	nil	256	14	0.22	BDL	6.7	210	56	17	11	5	30	nd	299	0.00	0.330
190	BIJNOR	KIRATPUR	8.06	455	nil	207	28	BDL	BDL	26	210	44	24	10	7.4	26	nd	295.75	-0.80	0.300
191	BIJNOR	KOTWALI	8.11	510	nil	281	21	0.59	BDL	6.2	180	40	19	43	2.9	27	nd	331.5	1.01	1.394

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
192	BIJNOR	MOHAMMAD PUR DEOMAL	8.28	525	nil	281	21	0.31	BDL	13	240	52	27	14	5.4	26	nd	341.25	-0.19	0.393
193	BIJNOR	NAJIBABAD	8.62	450	24	171	28	0.45	BDL	8	130	16	22	44	1.7	24	nd	292.5	1.00	1.679
194	BIJNOR	NOORPUR	7.61	630	nil	317	36	BDL	BDL	16	260	64	24	30	7.6	40	nd	409.5	0.00	0.809
195	Budaun	AMBIAPUR	7.91	558	nil	159	43	0.27	22	28	115	20	16	55	6	28	BDL	362.7	0.31	2.231
196	Budaun	ASAFFPUR	7.87	760	nil	183	46	0.05	25	51	145	22	22	67	7	30	BDL	494	0.10	2.420
197	Budaun	BISOULI	7.95	496	nil	104	53	0.12	1	27	100	20	12	37	9	23	BDL	322.4	-0.29	1.609
198	Budaun	DAHIGAWAA N	8.03	648	nil	153	85	0.25	0	35	120	24	14	74	8	18	BDL	421.2	0.11	2.938
199	Budaun	DATAGANJ	8.2	410	nil	140	50	0.1	2	7	80	12	12	51	5	30	BDL	266.5	0.70	2.480
200	Budaun	GUNNAUR	8.19	504	nil	128	78	0.35	1	28	80	16	10	76	4	23	BDL	327.6	0.50	3.696
201	Budaun	ISLAMNAGA R	8.07	450	nil	104	43	0.16	6	15	95	24	8	27	6.0	26	BDL	292.5	-0.19	1.205
202	Budaun	JAGAT	8.41	341	21	49	21	0.03	BDL	20	60	8	10	27	6.0	31	BDL	221.65	0.30	1.516
203	Budaun	JUNAWAI	7.97	421	nil	195	7	0.14	1	22	95	14	14	44	6.0	29	BDL	273.65	1.30	1.964
204	Budaun	MIAON	7.93	587	nil	140	32	0.17	10	36	120	26	13	28	22	24	BDL	381.55	-0.10	1.112
205	Budaun	QUADAR CHOWK	8.18	446	nil	55	18	0.2	59	33	100	24	10	27	5.0	27	BDL	289.9	-1.10	1.174
206	Budaun	SAHASWAN	8.39	366	9.0	116	25	0.33	BDL	3	75	24	4	31	3.0	26	BDL	237.9	0.70	1.557
207	Budaun	SAMRER	8.42	468	21	195	32	0.5	BDL	4	15	4	1	105	2.0	24	BDL	304.2	3.60	11.792

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
208	Budaun	UJHANI	7.73	1082	nil	201	82	0	90	36	175	42	17	95	10	31	BDL	703.3	-0.20	3.124
209	Budaun	USAWAN	7.84	543	nil	79	32	0.12	35	31	100	32	5	24	5.0	27	BDL	352.95	-0.70	1.044
210	Budaun	WAJIRGANJ	8.18	834	nil	336	82	0.45	4	29	70	8	12	165	7	32	BDL	542.1	4.11	8.578
211	Buland shahar	Bulandshahar	7.80	668	nil	256	57	0	19	52	200	32	29	74	4.2	20	nd	434.2	0.20	2.264
212	Buland shahar	anup shahar	7.80	700	nil	342	28	0.66	17	36	260	40	38	50	6.7	37	nd	455	0.40	1.354
213	Buland shahar	Arnia Khurd	7.80	639	nil	311	50	nd	nd	18	170	40	17	80	5.2	33	nd	415.35	1.70	2.677
214	Buland shahar	B.b nagar	8.00	446	nil	220	21	0.51	nd	9	200	24	34	5.6	7.6	31	nd	289.9	-0.40	0.171
215	Buland shahar	dampur	8.00	550	nil	256	21	nd	5	25	120	24	14	67	6.0	38	nd	357.5	1.80	2.652
216	Buland shahar	Debai	8.20	640	nil	268	64	0.31	nd	22	165	16	30	76	7.1	33	nd	416	1.10	2.573
217	Buland shahar	Guloatho	8.00	550	nil	256	35	0.71	0	46	210	32	31	42	0.2	22	nd	357.5	0.00	1.261
218	Buland shahar	Jhahgirabad	8.60	702	30	256	43	nd	27	26	160	16	29	96	8.9	25	nd	456.3	2.00	3.301
219	Buland shahar	Kurja	8.00	630	nil	342	21	0.37	nd	29	150	28	19	87	5.8	27	nd	409.5	2.60	3.090
220	Buland shahar	Lakhoti	8.30	356	42	73	21	0.86	nd	26	130	16	22	23	5.8	29	nd	231.4	0.00	0.877

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
221	Buland shahar	Pahasu	7.90	413	nil	232	7	nd	5.8	21	170	32	22	21	5.3	21	nd	268.45	0.40	0.701
222	Buland shahar	Shikarpur	7.60	1709	nil	665	184	0.44	13	98	180	20	31	347	8.4	30	nd	1110.85	7.30	11.250
223	Buland shahar	Sikandrabad	7.90	1381	nil	366	234	0.11	11	56	205	40	25	233	8.2	35	nd	897.65	1.90	7.078
224	Buland shahar	Siyana	7.80	783	nil	244	71	nd	44	50	210	40	26	82	6.9	34	nd	508.95	-0.20	2.461
225	Buland shahar	Unchagaon	7.90	306	nil	134	21	nd	nd	18	140	40	9.6	8	3.2	31	nd	198.9	-0.60	0.291
226	Chanda wali	Dhanapur	8.19	455	nil	286.	7	0.44	BDL	BDL	140.1	10	27.	50	2.7	34	BDL	295.75	1.90	1.837
227	Chanda wali	Chakia	8.52	330	24	32	14	0.45	BDL	BDL	105.0	8	20.	33	4.9	32	BDL	214.5	1.00	1.400
228	Chanda wali	Sakaldiha	7.89	1137	nil	103.	184	BDL	198	88	425.3	4	59.	86	4.1	32	BDL	739.05	-6.80	1.814
229	Chanda wali	Barahani	8.4	438	18	98	53	1.0	BDL	27	100.0	24	28	55	1.3	29	BDL	284.7	0.20	2.391
230	Chanda wali	Chahania	7.98	540	nil	146.	71	0.27	27	29	180.1	4	21.	46	2.4	32	BDL	351	-1.20	1.491
231	Chanda wali	Chandawali	8.6	340	24	152.	7	0.65	BDL	BDL	85.06	8	15.	44	1.7	32	BDL	221	1.60	2.075
232	Chanda wali	Sahebganj	8.54	750	30	122.	92	0.76	40	82	220.1	12	46.	87	4.1	26	BDL	487.5	-1.40	2.550
233	Chanda wali	Niyamtabad	8.98	855	96	231.	57	0.47	BDL	27	230.1	8	51.	108	5.1	24	BDL	555.75	2.40	3.096
234	CHITRA KOOT	Karvi	7.75	1500	nil	287	291	0.26	97	72	570	72	95	93	1.2	29	nd	975	-6.69	1.694
235	CHITRA KOOT	Manikpur	7.42	850	nil	232	114	0.36	52	54	270	88	12	63	24	20	nd	552.5	-1.59	1.668

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
236	CHITRA KOOT	Mau	7.76	775	nil	342	50	0.39	46	17	210	36	29	91	1.4	22	nd	503.75	1.41	2.731
237	CHITRA KOOT	Pahari	7.91	1306	nil	110	220	0.84	186	97	470	124	39	74	3.2	65	nd	848.9	-7.59	1.485
238	CHITRA KOOT	Ram Nagar	7.74	690	nil	354	28	0.2	8.8	25	160	48	10	92	1.6	20	nd	448.5	2.60	3.164
239	Deoria	BAITALPUR	8.28	250	nil	55	11	0.1	BDL	20	40	12	2.4	15	4	31	BDL	162.5	0.10	1.032
240	Deoria	BANKATA	7.93	860	nil	110	7	0.17	BDL	332	225	34	33.6	98	4	35	BDL	559	-2.70	2.842
241	Deoria	BARHAJ	7.87	540	nil	146	25	0.25	BDL	44	110	18	15.6	40	4	34	BDL	351	0.20	1.659
242	Deoria	BHAGALPUR	8.2	314	nil	128	14	0	BDL	2	65	8	10.8	28	4	30	BDL	204.1	0.80	1.511
243	Deoria	BHALUWANI	7.86	615	nil	183	39	0.04	BDL	34	140	24	19.2	41	9	28	BDL	399.75	0.20	1.507
244	Deoria	BHATANI	8.19	277	nil	73	14	0.25	BDL	15	75	18	7.2	8	3	27	BDL	180.05	-0.30	0.402
245	Deoria	BHATPAR RANI	8.2	289	nil	92	25	0.16	BDL	2	75	14	9.6	14	4	36	BDL	187.85	0.00	0.703
246	Deoria	DEORIA SADAR	8.07	286	nil	67	28	0.29	BDL	7	75	20	6	10	3	35	BDL	185.9	-0.40	0.502
247	Deoria	DESAHI DEORIA	8.01	337	nil	116	7	0.37	BDL	10	90	18	10.8	11	4	31	BDL	219.05	0.10	0.504
248	Deoria	GAURI BAZAR	8.25	207	nil	110	11	0	BDL	3	85	10	14.4	9	4	32	BDL	134.55	0.10	0.425
249	Deoria	LAR	8.22	294	nil	110	14	0.33	BDL	1	90	22	8.4	9	3	34	BDL	191.1	0.00	0.413
250	Deoria	PATHER DEWA	8.11	239	nil	85	4	0.5	BDL	8	65	16	6	7	2	31	BDL	155.35	0.10	0.378

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
251	Deoria	RAMPUR KARKHANA	7.99	287	nil	85	7	0.25	BDL	20	90	18	10. 8	6	3	32	BDL	186.55	-0.40	0.275
252	Deoria	RUDRAPUR	7.94	327	nil	110	32	0.38	BDL	3	75	20	6	29	4	35	BDL	212.55	0.30	1.457
253	Deoria	SALEMPUR	7.99	329	nil	110	7	0.64	BDL	3	70	20	4.8	15	3	36	BDL	213.85	0.40	0.780
254	Deoria	TARKULWA	8.19	274	nil	73	28	0.05	BDL	10	60	16	4.8	21	4	27	BDL	178.1	0.00	1.179
255	ETAH	ALIGANJ	8.05	520	nil	281	21	0.81	BDL	6.2	140	24	19	62	5.1	27	nd	338	1.81	2.279
256	ETAH	AWAGARH	8.27	660	nil	354	21	1.5	6.4	7.6	160	32	19	82	3.2	22	nd	429	2.60	2.820
257	ETAH	JAITHARA	8.54	420	36	122	21	0.57	12	15	190	28	29	14	2.6	30	nd	273	-0.60	0.442
258	ETAH	JALESAR	7.99	4000	nil	549	646	0.93	140	510	970	72	192	500	18	30	nd	2600	-10.39	6.983
259	ETAH	MARHARA	7.88	560	nil	317	21	0.73	BDL	2	170	20	29	54	6	29	nd	364	1.80	1.801
260	ETAH	NIDHOLI KALAN	8.38	900	60	293	50	0.95	8	48	200	12	41	125	7	25	nd	585	2.81	3.845
261	ETAH	SAKEET	7.92	570	nil	293	28	0.45	BDL	14	160	40	15	65	4.3	22	nd	370.5	1.61	2.235
262	ETAH	SHEETALPU R	7.98	620	nil	293	43	0.31	BDL	20	170	28	24	70	6.3	26	nd	403	1.41	2.335
263	ETAH	ETAH	8.21	760	nil	317	57	0.86	BDL	48	180	24	29	96	6.2	28	nd	494	1.60	3.112
264	Etawah	Jaswant Nagar	8.14	658	nil	164. 7	70.9 2	0.41	14	34	110	14	18	78	4	35	BDL	427.7	0.50	3.235
265	Etawah	Saifai	8.15	572	nil	189. 1	60.2 82	1	BDL	19	105	12	18	69	8	36	BDL	371.8	1.00	2.929
266	Etawah	Basrehar	7.98	604	nil	152. 5	60.2 82	0.64	6	42	105	16	6	68	6	34	BDL	392.6	0.40	2.886

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/L.....																				
267	Etawah	Barhpura	7.44	998	nil	189.1	99.2 88	0.15	30	34	205	38	26.4	67	5	40	BDL	648.7	-1.00	2.035
268	Etawah	Chakarnagar	8.01	681	nil	213.5	92.1 96	0.56	23	3	100	14	15.6	104	4	36	BDL	442.65	1.50	4.524
269	Etawah	Takha	8.11	716	nil	219.6	88.6 5	0.47	8	26	100	10	18	108	3	35	BDL	465.4	1.60	4.698
270	Etawah	Bharthana	8.21	728	nil	244	95.7 42	0.84	BDL	10	100	8	19.2	112	5	28	BDL	473.2	2.00	4.872
271	Etawah	Mahewa	8.01	549	nil	176.9	39.0 06	0.54	6	24	130	16	21.6	45	4	35	BDL	356.85	0.30	1.717
272	Faizaba d	Amananj	7.8	485	nil	281	21	0.43	BDL	6.7	200	28	31	29	4.3	36	nd	315.25	0.60	0.892
273	Faizaba d	Bikapur	8.0	522	nil	311	14	0.39	BDL	12	160	24	24	57	4.8	32	nd	339.3	1.90	1.944
274	Faizaba d	Haringtongan j	8.2	578	nil	281	43	0.24	5.5	13	220	16	43	40	7.2	31	nd	375.7	0.20	1.163
275	Faizaba d	Masodha	8.2	653	nil	329	50	0.26	8	16	220	20	41	60	4.7	36	nd	424.45	1.00	1.752
276	Faizaba d	Maya bazar	7.0	940	nil	287	89	BDL	69	81	310	40	50	78	6.1	28	nd	611	-1.50	1.924
277	Faizaba d	Milkipur	8.1	430	nil	262	14	0.35	BDL	1.5	140	12	26	42	5.0	29	nd	279.5	1.50	1.551
278	Faizaba d	Pura bazar	7.9	451	nil	244	21	BDL	BDL	6.9	180	20	31	23	3.7	35	nd	293.15	0.40	0.762
279	Faizaba d	Sohawal	7.9	547	nil	256	35	0.22	BDL	20	190	44	19	43	2.6	32	nd	355.55	0.40	1.355
280	Faizaba d	Tarun	7.8	787	nil	281	71	BDL	20	84	250	36	38	78	3.9	32	nd	511.55	-0.40	2.151
281	Faizaba d	Mawai	8.1	418	nil	250	7	0.34	BDL	3	170	16	31	19	4.2	38	nd	271.7	0.70	0.630
282	Faizaba d	Rudauli	7.9	403	nil	183	21	BDL	BDL	19	160	40	14	18	3.7	34	nd	261.95	-0.20	0.611

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
283	FARRU KHABA D	BARHPUR	7.88	800	nil	354	57	0.55	19	31	300	48	44	59	4.3	32	nd	520	-0.19	1.482
284	FARRU KHABA D	KAMALGANJ	7.94	2150	nil	232	327	BDL	245	213	310	56	41	350	7.8	34	nd	1397.5	-2.39	8.646
285	FARRU KHABA D	KAYAMGANJ	7.94	480	nil	244	21	0.62	BDL	17	190	44	19	28	4.5	30	nd	312	0.20	0.884
286	FARRU KHABA D	MOHAMMDA BAD	7.81	1376	nil	342	234	0.53	45	47	500	80	73	82	4.1	34	nd	894.4	-4.39	1.595
287	FARRU KHABA D	NAWABGANJ	8.19	550	nil	317	14	0.5	BDL	6.5	200	48	19	40	4.3	26	nd	357.5	1.20	1.230
288	FARRU KHABA D	RAJEPUR	7.89	1330	nil	427	99	0.26	BDL	200	310	60	39	160	32	23	nd	864.5	0.80	3.953
289	FARRU KHABA D	SHAMSABAD	7.62	2150	nil	171	256	3	390	268	680	164	66	175	8.3	33	nd	1397.5	-10.79	2.919
290	FARRU KHABA D	FATEHGARH	7.99	420	nil	195	21	0.86	BDL	24	200	44	22	9	3.7	29	nd	273	-0.80	0.277
291	FATEH PUR	Airayan	8.59	1300	60	293	163	0.44	70	58	320	24	63	160	11	35	nd	845	0.41	3.890
292	FATEH PUR	Amauli	7.82	860	nil	305	78	0.3	59	46	320	52	46	58	4.8	39	nd	559	-1.40	1.410
293	FATEH PUR	Asother	8.44	1050	60	329	64	2.15	10	70	230	20	44	150	6.3	27	nd	682.5	2.80	4.302
294	FATEH PUR	Bahua	8.14	1440	nil	232	298	BDL	35	110	410	20	88	165	7	33	nd	936	-4.39	3.544
295	FATEH PUR	Bhithaura	8.06	670	nil	354	28	0.76	BDL	14	240	28	41	50	9	25	nd	435.5	1.01	1.404

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
313	G.B nagar	G.B. Nagar	8.3	1611	30	500	170	BDL	8.6	124	50	16	2.4	365	4.7	24	nd	1047.15	8.20	22.452
314	G.B nagar	Dadri	7.9	690	nil	281	35	0.48	20	52	150	12	29	89	6.7	28	nd	448.5	1.60	3.150
315	G.B nagar	Dankaur	8.6	1890	60	695	142	3	7.3	126	80	12	12	432	4.2	21	nd	1228.5	11.80	21.008
316	G.B nagar	Jewar	8.2	1540	nil	500	149	0.25	16	128	75	20	6	326	4.5	27	nd	1001	6.70	16.373
317	Gaziaba d	BHOJPUR	7.9	726	nil	427	7.1	0.64	7	16	170	16	31	93	6.8	37	nd	471.9	3.60	3.102
318	Gaziaba d	DHOLANA	8	1110	nil	451	78	0.39	16	55	170	16	31	175	8.7	25	nd	721.5	3.99	5.838
319	Gaziaba d	GARH	8.3	386	nil	146	14	BDL	21.9	27	110	20	14	31	5.2	39	nd	250.9	0.19	1.286
320	Gaziaba d	HAPUR	8.2	780	nil	305	64	0.18	17.8	32	150	28	19	108	7.4	31	nd	507	2.00	3.836
321	Gaziaba d	LONI	7.8	1475	nil	195	206	BDL	196	164	370	92	34	175	14	32	nd	958.75	-4.20	3.957
322	Gaziaba d	MURADNAGA R	7.9	863	nil	268	71	0.24	67	63	300	44	46	66	8.8	37	nd	560.95	-1.60	1.657
323	Gaziaba d	RAZAPUR	8.3	633	3.0	317	35	1.5	BDL	39	90	8	17	115	6.6	22	nd	411.45	3.50	5.273
324	Gaziaba d	SIMBHOLI	7.8	405	nil	232	21	BDL	BDL	5.2	170	36	19	21	5.5	27	nd	263.25	0.41	0.701
325	Gaziaba d	Gaziabad	7.7	2127	nil	244	511	nd	113	87	510	108	58	264	7.32	24	nd	1382.55	-6.19	5.085
326	Ghazi ur	Barachawar	7.91	409	nil	244	14	0.27	5	5	160	20	26	27	2.2	29	nd	265.85	0.80	0.928
327	Ghazi ur	Bhadaura	8.38	540	18	281	14	0.63	BDL	5.4	180	20	31	48	9.2	30	nd	351	1.61	1.556
328	Ghazi ur	Bhawarkol	7.85	713	nil	390	14	BDL	20	BDL	205	36	28	72	3.5	25	nd	463.45	2.30	2.187

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
329	Ghazipur	Birno	8.17	428	nil	232	14	BDL	BDL	2	160	24	24	25	1.6	30	nd	278.2	0.61	0.860
330	Ghazipur	Deokali	8.65	1027	30	622	7	4.8	BDL	BDL	90	20	10	218	1.1	19	nd	667.55	9.40	9.995
331	Ghazipur	Ghazipur	8.1	1637	nil	439	298	0.52	10	58	360	16	77	215	3.4	29	nd	1064.05	0.00	4.929
332	Ghazipur	Jakhaniya	8.31	1060	24	598	14	5.1	BDL	5	40	12	2	240	0.6	18	nd	689	9.80	16.505
333	Ghazipur	Jamania	7.91	740	nil	329	64	0.45	24	9.5	180	20	31	100	2.3	24	nd	481	1.80	3.242
334	Ghazipur	Karanda	8.01	609	nil	329	21	0.75	5.2	7.4	210	36	29	52	2.6	31	nd	395.85	1.20	1.561
335	Ghazipur	Kasimabad	8.13	850	nil	500	28	1.5	5	15	170	16	31	133	1.4	23	nd	552.5	4.80	4.437
336	Ghazipur	Manihari	7.94	546	nil	317	21	BDL	5.6	5	190	12	38	49	2.9	32	nd	354.9	1.40	1.546
337	Ghazipur	Mardah	7.97	767	nil	329	43	0.4	BDL	47	200	28	31	77	4	29	nd	498.55	1.40	2.368
338	Ghazipur	Muhammabad	8.02	913	nil	354	92	BDL	BDL	53	270	16	55	94	8.9	25	nd	593.45	0.41	2.488
339	Ghazipur	Reotipur	7.85	534	nil	220	35	0.17	19	25	210	44	24	30	4.6	20	nd	347.1	-0.59	0.900
340	Ghazipur	Sadat	8.18	584	nil	354	14	0.61	4.7	4.5	220	28	36	43	4.2	18	nd	379.6	1.41	1.261
341	Ghazipur	Saidpur	8.21	971	nil	329	177	0.72	13	18	290	24	55	110	4.4	11	nd	631.15	-0.40	2.810
342	GONDA	BELSAR	7.94	950	nil	427	21	0.32	44	57	270	52	34	78	41	22	nd	617.5	1.60	2.065
343	GONDA	BHABHANJO T	8.18	340	nil	159	14	BDL	30	6.2	130	16	22	19	3.7	24	nd	221	0.01	0.725
344	GONDA	CHHAPIYA	7.97	770	nil	256	92	BDL	18	37	190	32	27	95	4.9	22	nd	500.5	0.40	2.998

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
345	GONDA	COLONELGA NJ	8.11	950	nil	342	99	0.34	BDL	60	210	36	29	115	8	16	nd	617.5	1.41	3.452
346	GONDA	HALDHARMA U	8.27	600	nil	244	21	BDL	BDL	76	130	16	22	80	9	29	nd	390	1.40	3.052
347	GONDA	ITIYATHOK	8.28	830	nil	317	92	0.42	BDL	47	210	32	32	94	9	29	nd	539.5	1.00	2.821
348	GONDA	JHANJHARI KATRA	8.23	1700	nil	586	199	BDL	65	70	430	100	44	130	155	51	2	1105	1.01	2.727
349	GONDA	BAZAR	8.02	1080	nil	378	142	BDL	15	35	270	36	44	120	30	18	nd	702	0.80	3.176
350	GONDA	MANKAPUR	7.81	515	nil	268	28	0.45	BDL	11	170	40	17	40	6	20	nd	334.75	1.00	1.334
351	GONDA	MUJEHNA	7.81	410	nil	220	21	BDL	BDL	BDL	195	44	21	8	3	26	nd	266.5	-0.29	0.249
352	GONDA	NAWAB GANJ	7.71	540	nil	305	21	BDL	BDL	5.4	250	60	24	11	4.5	19	nd	351	0.00	0.303
353	GONDA	PADRI KRIPAL	8.22	1200	nil	549	99	0.82	BDL	48	330	16	71	135	6	27	nd	780	2.40	3.232
354	GONDA	PARASPUR	7.95	380	nil	195	21	BDL	BDL	7.3	180	36	22	8	3.5	20	nd	247	-0.40	0.259
355	GONDA	RUPAIDEEH	8.09	1050	nil	366	128	0.5	25	40	290	32	51	120	7.2	22	nd	682.5	0.20	3.065
356	GONDA	TARABGANJ	7.98	570	nil	244	43	BDL	20	26	230	36	34	26	9.3	24	nd	370.5	-0.60	0.746
357	GONDA	WAZIR GANJ	8.11	370	nil	207	14	0.32	BDL	BDL	180	48	15	5	2.6	27	nd	240.5	-0.20	0.162
	GORAK HPUR	BANSGAON	7.79	469		177	14	0.13		20	100	22	10.	39	3	39	BDL			
358					nil				BDL				8					304.85	0.90	1.696

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
359	GORAK HPUR	BARAHALGA NJ	7.97	430	153	14	0.49		BDL	10	110	16	16.8	23	3	37	BDL	279.5	0.30	0.954
360	GORAK HPUR	BELGHAT	8.07	382	116	4	0.04		BDL	3	100	22	10.8	6	6	41	BDL	248.3	-0.10	0.261
361	GORAK HPUR	BHATAHAT	8.02	292	79	11	0.22		BDL	6	65	20	3.6	8	3	37	BDL	189.8	0.00	0.432
362	GORAK HPUR	BRAHMPUR	8.23	265	73	7	0.23		BDL	6	65	20	3.6	7	2	43	BDL	172.25	-0.10	0.378
363	GORAK HPUR	CAMPIERGA NJ	7.91	453	183	14	0.3		BDL	2	110	16	16.8	28	4	39	BDL	294.45	0.80	1.161
364	GORAK HPUR	CHARGAWA N	7.87	588	153	35	0.22		BDL	34	130	20	19.2	37	4	45	BDL	382.2	-0.10	1.411
365	GORAK HPUR	GAGAHA	7.99	404	153	7	0.29		BDL	3	105	26	9.6	15	3	39	BDL	262.6	0.40	0.637
366	GORAK HPUR	GOLA	8.00	354	122	7	0.39		BDL	11	105	16	15.6	7	2	38	BDL	230.1	-0.10	0.297

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
367	GORAK HPUR	JANGAL KURIYA	7.74	292	nil	104	11	0.06	BDL	2	75	22	4.8	13	2	40	BDL	189.8	0.20	0.653
368	GORAK HPUR	KAURIRAM	7.94	391	nil	171	7	0.48	BDL	2	100	12	16.8	26	3	41	BDL	254.15	0.80	1.131
369	GORAK HPUR	KHAJANI	8.63	400	9.0	183	11	0.27	BDL	5	80	8	14.4	50	4	42	BDL	260	1.70	2.431
370	GORAK HPUR	KHORABAR	8.06	413	nil	85	14	0.1	BDL	23	95	32	3.6	12	3	38	BDL	268.45	-0.50	0.536
371	GORAK HPUR	PALI	8.00	356	nil	159	11	0.41	BDL	3	90	16	12	28	3	39	BDL	231.4	0.80	1.284
372	GORAK HPUR	PIPRAICH	7.94	296	nil	122	7	0.34	BDL	2	70	16	7.2	20	4	40	BDL	192.4	0.60	1.040
373	GORAK HPUR	PIPRAULI	8.2	409	nil	140	18	1.5	3	12	85	8	15.6	36	2	37	BDL	265.85	0.60	1.698
374	GORAK HPUR	SAHJANWA	8.69	313	12	140	7	0.47	BDL	2	60	6	10.8	45	3	42	BDL	203.45	1.50	2.527

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
375	GORAK HPUR	SARDAR NAGAR	8.46	294	9.0	49	7	0.33	BDL	22	70	20	4.8	10	2	37	BDL	191.1	-0.30	0.520
376	GORAK HPUR	URUWA	8.2	365	nil	183	4	0.22	BDL	2	80	6	15.6	38	3	39	BDL	237.25	1.40	1.848
377	GORAK HPUR	GORAKHPUR HQ	7.81	430	nil	153	21	0.3	BDL	46	90	22	8.4	50	6	30	BDL	279.5	0.70	2.292
378	HAMIR PUR	Gohand	7.82	700	nil	366	21	0.29	6.1	22	240	44	32	60	1.2	32	nd	455	1.20	1.685
379	HAMIR PUR	Kurara	8.54	630	36	268	21	0.42	BDL	17	140	16	24	90	2.2	23	nd	409.5	2.79	3.308
380	HAMIR PUR	Maudaha	8.44	5200	108	598	746	0.55	420	640	420	12	94.8	110	1.8	19	nd	3380	5.01	23.346
381	HAMIR PUR	Muskara	8.01	1700	nil	671	185	0.48	50	60	490	24	105	180	5.4	28	nd	1105	1.21	3.537
382	HAMIR PUR	Rath	8.26	2090	nil	476	170	0.49	150	330	200	16	39	420	17	28	nd	1358.5	3.81	12.918
383	HAMIR PUR	Sareela	7.81	1080	nil	281	192	0.24	BDL	59	370	52	58	92	4.2	24	nd	702	-2.79	2.080
384	HAMIR PUR	Sumerpur	7.92	880	nil	403	78	0.61	11	25	240	40	34	100	2	27	nd	572	1.81	2.808
385	Hardoi	Pihani	7.89	650	nil	354	28	0.73	5	12	245	28	43	46	7.9	29	BDL	422.5	0.91	1.278
386	Hardoi	Hariyawan	8.20	598	nil	281	43	0.42	BDL	22	215	16	43	47	6.2	31	BDL	388.7	0.30	1.394
387	Hardoi	Sursa	7.95	445	nil	287	7.1	0.4	BDL	BDL	170	32	22	31	5.9	30	BDL	289.25	1.30	1.034
388	Hardoi	Bavan	8.17	415	nil	232	11	0.46	BDL	22	205	48	21	6.9	3.1	24	BDL	269.75	-0.30	0.210

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
389	Hardoi	Hardo HQ	8.08	535	nil	299	25	0.51	BDL	8.8	195	16	38	43	6.5	30	BDL	347.75	1.00	1.339
390	Hardoi	Kachhauna	8.20	475	nil	305	7.1	0.34	BDL	BDL	220	64	15	15	6.6	29	BDL	308.75	0.60	0.440
391	Hardoi	Sandila	8.20	395	nil	244	7.1	0.68	BDL	BDL	150	16	27	29	4.7	30	BDL	256.75	1.00	1.029
392	Hardoi	Behdar Khurd	8.59	650	36	293	21	0.30	BDL	28	160	8.0	34	88	4.8	23	BDL	422.5	2.80	3.025
393	Hardoi	Mallawan	7.89	815	nil	378.	64	0.93	7.3	39	320.2	6	41.	57	6.5	31	BDL	529.75	-0.20	1.385
394	Hardoi	Madhavganj	8.43	370	36	42	7.1	0.63	BDL	6.7	125.1	12	1	34	5	24	BDL	240.5	1.10	1.322
395	Hardoi	Bilgram	8.35	425	36	83	14	0.79	BDL	6.6	155.1	2	30.	33	6.6	28	BDL	276.25	0.90	1.152
396	Hardoi	Sandi	8.03	645	nil	268.	28	0.18	23	45	200.1	32	18	58	9.9	17	BDL	419.25	0.40	1.783
397	Hardoi	Harpalpur	8.20	1425	nil	366.	106	0.41	BDL	250	210.1	7	24.	235	4.5	26	BDL	926.25	1.80	7.051
398	Hardoi	Bharkhani	7.85	610	nil	305.	21	0.16	BDL	51	240.1	9	21.	42	5.1	30	BDL	396.5	0.20	1.179
399	Hardoi	Shahabad	8.35	490	24	85.4	43	0.14	BDL	77	155.1	2	23.	43	8.2	17	BDL	318.5	-0.90	1.502
400	Hardoi	Tadiyawan	8.20	620	nil	244.	85	0.49	BDL	16	250.2	48	31.	40	5.3	17	BDL	403	-1.00	1.100
401	Hardoi	Ahrori	8.10	485	nil	292.	7.1	0.49	BDL	16	210.1	7	24.	20	6.0	25	BDL	315.25	0.60	0.600
402	Hardoi	Kothawan	8.20	398	nil	183.	32	1.05	BDL	22	195.1	6	23.	6.5	4.8	23	BDL	258.7	-0.90	0.202
403	Hardoi	Bharawan	8.19	545	nil	329.	14	0.71	BDL	6.0	225.1	8	30.	4	4.8	25	BDL	354.25	0.90	0.812
404	Hathras	Hathras	8.00	482	nil	244	14	0.91	BDL	32	170	24	26	37	3.6	32	nd	313.3	0.60	1.234
405	Hathras	Hassain	8.3	632	12	220	64	0.54	12	32	80	12	12	88	42	30	nd	410.8	2.40	4.279

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
406	Hathras	Mursan	8.3	3400	18	366	667	1.16	34	457	510	28	106	555	9	34	nd	2210	-3.59	10.689
407	Hathras	Sadabad	8.3	2214	24	781	191	1.9	35	264	170	20	29	480	4.5	31	nd	1439.1	10.20	16.013
408	Hathras	Sahpau	8.1	1477	nil	366	170	0.26	102	150	200	6	44	227	59	28	nd	960.05	2.00	6.982
409	Hathras	Sasni	8.3	1390	30	439	106	1.36	5	143	50	12	4.8	315	4.6	28	nd	903.5	7.20	19.376
410	Hathras	Sikandra rao	8.4	320	24	122	7	1.09	BDL	24	100	16	14	31	4.8	29	nd	208	0.80	1.348
411	Jalaun	District HQ	8.3	1241	24	305	177	0.32	24	78	260	36	41	180	4.4	30	nd	806.65	0.60	4.855
412	Jalaun	DAKORE	7.9	1360	nil	366	191	0.77	125	31	550	44	106	60	BDL	32	nd	884	-4.99	1.113
413	Jalaun	JALAUN	8.1	774	nil	476	21	0.74	8.4	5.8	170	16	31	115	1.2	32	nd	503.1	4.40	3.836
414	Jalaun	KADAURA	8.6	759	nil	427	39	0.78	0.54	12	220	20	41	91	1.6	24	nd	493.35	2.60	2.669
415	Jalaun	KONCH	7.8	960	nil	366	92	0.37	81	20	340	56	48	75	2.1	35	nd	624	-0.80	1.769
416	Jalaun	KUTONDH	7.9	776	nil	354	35	0.45	36	69	240	44	31	85	2.7	35	nd	504.4	1.00	2.386
417	Jalaun	MADHOGAR H	7.7	877	nil	329	135	BDL	16	5	390	52	62	33	1.8	38	nd	570.05	-2.39	0.727
418	Jalaun	MAHEWA	7.7	798	nil	488	21	BDL	5.3	8.1	220	40	29	101	1.8	36	nd	518.7	3.60	2.962
419	Jalaun	NADIGAON	7.8	690	nil	427	21	0.49	6.3	5.4	170	28	24	97	1.8	33	nd	448.5	3.60	3.236
420	Jalaun	RAMPURA	7.5	761	nil	354	71	BDL	7.9	19	310	44	48	50	1.9	37	nd	494.65	-0.40	1.235
421	Jaunpur	Sikarara	8.7	720	54	341.	14	1.2	BDL	5.2	160.1 3	8	34. 05	104	1.7	29	BDL	468	4.20	3.575

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
422	Jaunpur	Machchhi Sahar	8.92	1418	96	414.87	77.99	1.2	BDL	148	140.11	4	62	286	1.8	22	BDL	921.7	7.20	10.509
423	Jaunpur	Maharajganj	8.57	470	36	207.43	7.1	0.76	BDL	5.1	175.14	8	7	35	4.4	31	BDL	305.5	1.10	1.150
424	Jaunpur	Buxa	8.48	430	36	158.63	21	0.41	5.6	6.4	180.14	10.02	7	24	3	32	BDL	279.5	0.20	0.778
425	Jaunpur	Badlapur	8.65	775	60	317.25	7.1	0.38	BDL	52	220.18	6	86	94	3.5	31	BDL	503.75	2.80	2.755
426	Jaunpur	Mungrabadshahpur	8.63	642	48	292.85	14	0.76	BDL	5	170.14	8	48	83	3.8	28	BDL	417.3	3.00	2.768
427	Jaunpur	Sujanganj	8.76	630	60	280.65	7.1	0.46	BDL	BDL	185.15	4	56	71	4.7	27	BDL	409.5	2.90	2.270
428	Jaunpur	Marihaun	8.59	745	60	244.04	43	0.78	7	28	215.17	8	42	88	4	25	BDL	484.25	1.70	2.609
429	Jaunpur	Rampur	8.08	598	nil	85	96	0.41	69	14	225.18	8	54	27	1.7	34	BDL	388.7	-3.10	0.783
430	Jaunpur	Dharampur	8.82	440	30	189	11	0.57	7.3	13	160	4.0	36	36	2.8	27	BDL	286	0.90	1.237
431	Jaunpur	Shahganj	8.89	545	60	195	14	0.58	11	5.5	220	4.0	51	36	2.9	31	BDL	354.25	0.80	1.055
432	Jaunpur	dobhi	8.85	565	48	226	21	0.39	7.4	5.0	165	8.0	35	66	3.6	29	BDL	367.25	2.00	2.234
433	Jaunpur	Khutahan	8.49	458	36	177	21	0.33	BDL	7.7	155	8.0	33	43	3.3	33	BDL	297.7	1.00	1.502
434	Jaunpur	Muftiganj	8.59	475	36	183	18	0.49	13	10	155	8.0	33	48	2.8	32	BDL	308.75	1.10	1.676
435	Jaunpur	Sikarara	9.00	977	84	293	39	1.2	49	51	80	8.0	15	208	3.7	25	BDL	635.05	6.00	10.111
436	Jaunpur	Jalalpur	8.88	635	48	226	35	0.38	12	26	150	4.0	34	89	4.0	28	BDL	412.75	2.30	3.159
437	Jaunpur	Mariyahu	8.75	545	48	232	11	0.69	8.8	5.9	155	4.0	35	66	1.7	29	BDL	354.25	2.30	2.305

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
438	Jaunpur	Maharajganj	8.68	443	24	152.	18	1.5	8.9	20	80.06	8.0	14.	28	70	18	BDL	287.95	1.70	1.361
439	Jaunpur	Karanjha Kala	8.14	465	nil	274.	14	0.34	12	BDL	190.1	16	36.	29	2.6	33	BDL	302.25	0.70	0.915
440	Jaunpur	Kerakat	8.79	420	36	183.	3.5	0.62	7.8	BDL	150.1	8.0	31.	36	2.7	30	BDL	273	1.20	1.278
441	Jhansi	District HQ	8.04	1101	nil	281	113	0.56	148	63	350	112	17	93	4.5	55	nd	715.65	-2.40	2.162
442	Jhansi	BABINA	8.11	370	nil	159	35	0.41	17	11	150	36	14	22	BDL	33	nd	240.5	-0.40	0.781
443	Jhansi	BAMAUR	7.79	1100	nil	439	99	0.91	25	73	320	48	48	132	1.7	32	nd	715	0.80	3.210
444	Jhansi	BANGRA	7.55	667	nil	220	78	0.41	54	33	260	72	19	45	BDL	35	nd	433.55	-1.60	1.214
445	Jhansi	BARAGAON	9.8	367	24	98	35	0.4	BDL	28	140	32	14	25	6.6	41	nd	238.55	-0.40	0.919
446	Jhansi	CHIRGAON	8.1	588	nil	317	28	0.88	8.2	11	165	40	16	73	1.9	21	nd	382.2	1.90	2.472
447	Jhansi	GURSARAI	7.6	3336	nil	329	660	0.52	317	182	815	92	140	407	4.4	34	nd	2168.4	-10.89	6.201
448	Jhansi	MAURANIPUR	7.7	474	nil	256	21	0.53	12	8.1	180	48	14	36	BDL	31	nd	308.1	0.60	1.167
449	Jhansi	MOTH	7.7	1400	nil	421	177	0.27	71	57	400	48	67	150	3.9	26	nd	910	-1.09	3.262
450	J P NAGAR	AMROHA	7.75	1020	nil	268	128	0.25	65	70	320	56	44	86	7.7	37	nd	663	-2.00	2.091
451	J P NAGAR	DHANAURA	8.04	460	nil	146	71	BDL	BDL	20	200	56	6	15	4.7	34	nd	299	-1.60	0.461
452	J P NAGAR	GAJRAULA	8.14	1400	nil	378	128	BDL	70	180	500	116	51	95	6.6	42	nd	910	-3.80	1.848
453	J P NAGAR	GANGESHWARI	8.21	540	nil	256	7.1	BDL	7	50	170	20	29	50	4.1	35	nd	351	0.80	1.668

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
454	J P NAGAR	HASANPUR	8.39	620	24	61	71	BDL	75	62	220	32	34	46	5	44	nd	403	-2.60	1.349
455	J P NAGAR	JOYA	7.77	1120	nil	268	121	BDL	110	92	330	60	44	91	34	34	nd	728	-2.20	2.179
456	KANNA UJ	CHHIBRAMA U	8.16	640	nil	329	28	0.91	BDL	15	180	20	32	70	4.8	17	nd	416	1.80	2.269
457	KANNA UJ	GUGRAPUR	8.07	540	nil	256	28	0.25	22	14	200	48	19	39	2.5	36	nd	351	0.20	1.199
458	KANNA UJ	HASERAN	8.19	360	nil	171	21	1.48	BDL	14	150	32	17	15	3.1	23	nd	234	-0.19	0.533
459	KANNA UJ	JALALABAD	8.04	680	nil	354	36	0.58	BDL	15	190	20	34	80	4.8	30	nd	442	2.01	2.524
460	KANNA UJ	KANNAUJ	7.98	900	nil	378	78	0.37	11	42	160	32	19	140	3.9	32	nd	585	3.00	4.814
461	KANNA UJ	SAURIKH	8.07	430	nil	220	14	0.75	BDL	19	160	24	24	26	8.8	25	nd	279.5	0.41	0.894
462	KANNA UJ	TALGRAM	8.01	680	nil	342	28	0.69	27	10	260	32	44	44	5.7	30	nd	442	0.41	1.187
463	KANNA UJ	UMARDA	7.62	1240	nil	195	199	BDL	BDL	175	420	104	39	80	7.6	28	nd	806	-5.20	1.698
464	Kanpur Dehat	Rajpur	7.89	650	nil	183	78.0 12	0.51	11	17	130	14	8	74	5	34	BDL	422.5	0.40	2.823
465	Kanpur Dehat	Amraudha	7.74	1482	nil	231. 8	92.1 96	0.25	174	55	315	22	4	78	27	30	BDL	963.3	-2.50	1.912
466	Kanpur Dehat	Malasa	8.19	697	nil	207. 4	92.1 96	0.49	BDL	21	110	8	6	99	7	26	BDL	453.05	1.20	4.106
467	Kanpur Dehat	Akberpur	8.49	921	12	158. 6	95.7 42	0.27	13	94	170	8	36	100	10	35	BDL	598.65	-0.40	3.336
468	Kanpur Dehat	Maitha	8.44	809	18	213. 5	134. 75	0.34	BDL	9	65	8	8	156	2	32	BDL	525.85	2.80	8.416

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
469	Kanpur Dehat	Rasoolabad	8.05	726	nil	207. 4	81.5 58	0.7	12	17	165	16	30	65	8	36	BDL	471.9	0.10	2.201
470	Kanpur Dehat	Jhijnhak	8.14	566	nil	183	70.9 2	0.66	1	13	110	10	20. 4	69	4	36	BDL	367.9	0.80	2.862
471	Kanpur Dehat	Sandalpur	8.06	886	nil	244	70.9 2	0.68	16	41	200	14	39. 6	73	4	34	BDL	575.9	0.00	2.245
472	Kanpur Dehat	Derapur	8.2	1111	nil	274. 5	145. 39	0.58	13	95	130	12	24	186	4	39	BDL	722.15	1.90	7.096
473	Kanpur Dehat	Sarvankhera	8.21	512	nil	170. 8	39.0 06	0.98	BDL	5	120	10	22. 8	40	2	36	BDL	332.8	0.40	1.588
474	Kanpur Nagar	Kanpur (HQ)	7.98	1511	nil	244	187. 94	0.36	26	235	140	16	24	294	7	26	BDL	982.15	1.20	10.808
475	Kanpur Nagar	Bidhnoo	7.94	875	nil	164. 7	85.1 04	0.47	24	40	195	18	36	51	8	35	BDL	568.75	-1.20	1.589
476	Kanpur Nagar	Patara	8.04	614	nil	195. 2	67.3 74	0.79	6	21	125	14	21. 6	70	5	36	BDL	399.1	0.70	2.723
477	Kanpur Nagar	Ghatampur	8.05	541	nil	170. 8	31.9 14	0.68	6	16	140	14	25. 2	30	5	35	BDL	351.65	0.00	1.103
478	Kanpur Nagar	Bhitar Gaon	8.10	1384	nil	262. 3	141. 84	0.83	67	90	195	14	38. 4	179	3	33	BDL	899.6	0.40	5.575
479	Kanpur Nagar	Sarsaul	8.27	658	nil	207. 4	78.0 12	1.35	6	13	95	6	19. 2	103	4	31	BDL	427.7	1.50	4.596
480	Kanpur Nagar	Kalyanpur	8.36	1060	12	122	81.5 58	0.41	121	51	210	8	45. 6	86	7	32	BDL	689	-1.80	2.581
481	Kanpur Nagar	Chaubeypur	8.81	592	15	189. 1	78.0 12	0.82	BDL	8	100	8	19. 2	87	7	35	BDL	384.8	1.60	3.784

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/L.....																				
482	Kanpur Nagar	Shivrajpur	8.02	1675	nil	134. 2	198. 58	0.61	40	52	340	28	64. 8	58	23	31	BDL	1088.75	-4.59	1.368
483	Kanpur Nagar	Kakwan	8.4	549	15	183	14.1 84	2.06	BDL	46	85	12	13. 2	76	7	32	BDL	356.85	1.80	3.586
484	Kanpur Nagar	Bilhaur	7.98	493	nil	164. 7	53.1 9	0.7	BDL	8	110	14	18	50	5	33	BDL	320.45	0.50	2.074
485	KASHIR AMNAG AR (KASG ANJ)	AMANPUR	7.84	630	nil	183	78	0.39	BDL	64	270	52	34	25	6.9	31	nd	409.5	-2.40	0.662
486	KASHIR AMNAG AR (KASG ANJ)	GANJ DUNDWARA	8.11	380	nil	207	11	0.31	BDL	15	150	36	15	19	3.7	30	nd	247	0.40	0.675
487	KASHIR AMNAG AR (KASG ANJ)	KASGANJ	7.98	500	nil	232	21	0.37	38	12	190	40	22	29	4.8	29	nd	325	0.01	0.915
488	KASHIR AMNAG AR (KASG ANJ)	PATIALI	7.81	1470	nil	195	149	0.21	290	120	480	92	61	97	40	31	nd	955.5	-6.40	1.926
489	KASHIR AMNAG AR (KASG ANJ)	SAHAWAR	7.91	530	nil	232	28	0.38	25	22	190	68	5	38	5.4	32	nd	344.5	0.01	1.199

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/L.....																				
490	KASHIR AMNAG AR (KASG ANJ)	SIDHPURA	7.92	1122	nil	305	185	0.36	BDL	50	230	52	24	150	20	26	nd	729.3	0.40	4.302
491	KASHIR AMNAG AR (KASG ANJ)	SORON	7.86	710	nil	244	71	0.86	40	33	250	64	22	56	4.8	31	nd	461.5	-1.00	1.541
492	Kausha mbi	Sirathu	8.45	620	24	195.	71	0.74	26	8.7	230.1	8	51.	50	2.1	30	BDL	403	-0.60	1.433
493	Kausha mbi	Chail	8.2	425	nil	170.	43	0.35	BDL	8.9	150.1	16.	26.	30	2.7	30	BDL	276.25	-0.20	1.065
494	Kausha mbi	Newada	8.42	458	24	207.	14	0.31	12	6.6	145.1	2	25.	47	4.4	32	BDL	297.7	1.30	1.697
495	Kausha mbi	Manjahpur	8.63	570	48	207.	21	0.67	13	13	200.1	8	43.	49	7.5	31	BDL	370.5	1.00	1.506
496	Kausha mbi	Sarsawan	8.45	437	24	207.	7.1	0.38	8.9	5	140.1	12.	26.	45	3.4	30	BDL	284.05	1.40	1.654
497	Kausha mbi	Kara	8.44	1452	36	366	121	0.67	199	91	300	8	68	183	76	29	BDL	943.8	1.20	4.596
498	Kausha mbi	Muratganj	8.56	645	48	244	28	0.86	15	11	210	8	46	64	1.8	32	BDL	419.25	1.40	1.921
499	Kausha mbi	Kaushambi bara	8.66	630	36	268	35	0.58	10	9.1	170	4	39	80	3	33	BDL	409.5	2.20	2.669
500	Kushin agar	DUDHAI	7.52	514	nil	153	46	0.06	BDL	29	145	26	19.	31	9	31	BDL	334.1	-0.40	1.120
501	Kushin agar	FAZIL NAGAR	7.71	404	nil	67	32	0.1	BDL	17	95	26	7.2	12	4	35	BDL	262.6	-0.80	0.536
502	Kushin agar	HATA	7.83	520	nil	195	46	0.17	BDL	20	140	16	24	56	6	41	BDL	338	0.40	2.059

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/L.....																				
503	Kushin agar	KAPTAIN GANJ	8.02	407	nil	98	28	0.18	BDL	34	100	16	14. 4	23	5	35	BDL	264.55	-0.40	1.000
504	Kushin agar	KASIYA	8.14	299	nil	104	11	0.16	BDL	8	85	16	10. 8	11	3	35	BDL	194.35	0.00	0.519
505	Kushin agar	KHADDA	7.79	366	nil	104	4	0.02	BDL	28	95	16	13. 2	7	10	23	BDL	237.9	-0.20	0.312
506	Kushin agar	MOTICHAK	7.81	325	nil	104	11	0.46	BDL	9	90	22	8.4	8	3	34	BDL	211.25	-0.10	0.367
507	Kushin agar	NEBUWA NAURANGIA	7.92	725	nil	189	46	0.08	BDL	47	170	20	28. 8	43	22	26	BDL	471.25	-0.30	1.434
508	Kushin agar	PADRAUNA	7.8	694	nil	79	67	0.06	BDL	94	190	36	24	21	6	41	BDL	451.1	-2.50	0.663
509	Kushin agar	RAM KOLA	8	354	nil	110	7	0.23	BDL	13	85	18	9.6	7	5	29	BDL	230.1	0.10	0.330
510	Kushin agar	SEWARAHI	8.2	365	nil	116	7	0.12	BDL	21	105	18	14. 4	6	6	29	BDL	237.25	-0.20	0.255
511	Kushin agar	SUKRAULI	7.82	481	nil	85	35	0.59	BDL	30	115	30	9.6	20	5	35	BDL	312.65	-0.90	0.811
512	Kushin agar	TAMKUHI	8.02	355	nil	116	35	0.41	BDL	4	115	12	20. 4	14	4	34	BDL	230.75	-0.40	0.568
513	Kushin agar	VISHUNPUR WA	7.85	473	nil	165	21	0.04	1	3	130	18	20. 4	14	9	24	BDL	307.45	0.10	0.534
514	Lakhim pur	Mitauli	8.48	565	36	231. 84	28	0.29	BDL	16	155.1 2	8	32. 83	69	6.4	30	BDL	367.25	1.90	2.410
515	Lakhim pur	Behjam	7.98	595	nil	317. 25	35	0.41	BDL	14	205.1 6	16	40. 13	53	6.7	28	BDL	386.75	1.10	1.609
516	Lakhim pur	Phoolbehar	8.10	395	nil	170. 83	21	BDL	BDL	37	145.1 2	24	20. 67	32	1.6	30	BDL	256.75	-0.10	1.155
517	Lakhim pur	Lakhimpur HQ	8.15	295	nil	170. 83	11	0.21	BDL	5.0	135.1 1	36	10. 94	7.5	4.7	25	BDL	191.75	0.10	0.281
518	Lakhim pur	Nakaha	8.08	880	nil	457. 58	43	BDL	BDL	49	380.3	92	36. 48	39	5.7	27	BDL	572	-0.10	0.870

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
519	Lakhim pur	Ishanagasr	7.67	475	nil	305.05	7.1	BDL	BDL	BDL	225.18	48	25.54	9.4	7.0	30	BDL	308.75	0.50	0.272
520	Lakhim pur	Dhaurahra	8.36	395	24	170.83	21	BDL	BDL	6.6	160.13	24	24.32	22	6.2	30	BDL	256.75	0.40	0.756
521	Lakhim pur	Ramalyabeha r	7.58	485	nil	305.05	11	BDL	BDL	BDL	215.17	40	27.97	16	5.8	29	BDL	315.25	0.70	0.474
522	Lakhim pur	Nighasan	8.2	575	nil	366	7	BDL	BDL	5.1	280	68	27	8.2	6.6	21	BDL	373.75	0.40	0.213
523	Lakhim pur	Palia Kalan	7.82	495	nil	281	21	BDL	BDL	12	230	40	32	11	7.2	24	BDL	321.75	0.00	0.315
524	Lakhim pur	Bijua	8.18	355	nil	195	14	BDL	BDL	7.9	140	28	17	20	6.2	23	BDL	230.75	0.40	0.735
525	Lakhim pur	Bankeyganj	7.89	555	nil	171	50	0.25	BDL	79	220	52	22	34	7.8	24	BDL	360.75	-1.60	0.997
526	Lakhim pur	Gola	7.79	1020	nil	372	121	BDL	BDL	60	310	36	54	98	25	22	BDL	663	-0.10	2.420
527	Lakhim pur	Mohammadi	8.39	438	30	189	14	0.22	BDL	6.9	170	12	34	29	6.0	31	BDL	284.7	0.70	0.967
528	Lakhim pur	Pasgawan	8.2	298	nil	159	7	0.20	BDL	19	150	32	17	4.8	2.6	25	BDL	193.7	-0.40	0.170
529	Lalitpur	District HQ	7.5	1317	nil	220	269	0.42	BDL	57	250	92	5	167	BDL	22	nd	856.05	-1.40	4.594
530	Lalitpur	BAR	7.9	589	nil	134	64	0.17	43	71	230	60	19	37	BDL	42	nd	382.85	-2.40	1.061
531	Lalitpur	BIRDHA	8.4	588	18	207	57	0.47	29	9.5	150	8	31	79	1.87	37	nd	382.2	1.00	2.806
532	Lalitpur	JAKHAUAR	7.8	1307	nil	427	156	0.91	106	20	425	48	73	107	BDL	46	nd	849.55	-1.49	2.258
533	Lalitpur	MADARO	8.1	840	nil	195	121	0.25	74	58	350	36	62	46	BDL	50	nd	546	-3.79	1.069
534	Lalitpur	MEHRAUNI	7.4	817	nil	195	113	0.47	81	36	290	92	14	65	2.5	42	nd	531.05	-2.60	1.660
535	Lalitpur	TALBEHAT	7.7	620	nil	281	57	0.99	BDL	32	240	68	17	47	BDL	33	nd	403	-0.20	1.320

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.....mg/L.....																				
536	Lucknow	Bakshi Ka talab	7.4	580	nil	378	14	0.68	BDL	9.6	210	36	29	58	6.3	35	nd	377	2.00	1.741
537	Lucknow	Mal	7.9	540	nil	329	14	0.31	BDL	BDL	230	48	26	26	5.1	0.09	nd	351	0.80	0.746
538	Lucknow	Mailhabad	7.7	520	nil	317	21	0.77	BDL	19	220	40	29	27	3.8	31	nd	338	0.80	0.792
539	Lucknow	Kakori	7.9	578	nil	256	28	0.93	23	14	200	40	24	37	4.3	32	nd	375.7	0.20	1.138
540	Lucknow	Sarojini nagar	7.6	766	nil	378	57	0.43	BDL	29	260	48	34	66	6	35	nd	497.9	1.00	1.780
541	Lucknow	Gosaiganj	7.8	436	nil	232	14	0.51	BDL	13	200	44	22	15	2.8	35	nd	283.4	-0.19	0.461
542	Lucknow	Mohanlalganj	7.8	498	nil	281	14	0.31	BDL	BDL	180	36	22	38	4	37	nd	323.7	1.01	1.232
543	Lucknow	Chinhat	8.1	758	nil	293	64	0.34	55	52	220	24	38	73	6.9	35	nd	492.7	0.41	2.141
544	MAHOB A	Charkhari	8.66	620	36	232	28	0.39	9.4	26	160	28	22	78	1.7	34	nd	403	1.81	2.682
545	MAHOB A	Jaitpur	8.47	700	48	232	36	0.68	15	29	180	24	29	90	1.2	36	nd	455	1.81	2.918
546	MAHOB A	Kabrai	7.81	1030	nil	293	114	0.62	120	57	410	112	32	60	BDL	55	nd	669.5	-3.39	1.289
547	MAHOB A	Panwari	7.62	1100	nil	323	149	0.29	47	69	340	68	41	104	1	40	nd	715	-1.50	2.453
548	Maharaj anj	BRIJMAN GANJ	8.3	228	9	73	11	0.3	15	6	35	8	3.6	34	2	36	BDL	148.2	0.80	2.500
549	Maharaj anj	DHANI	8.1	305	nil	110	7	0.45	BDL	3	85	20	8.4	12	3	38	BDL	198.25	0.10	0.566
550	Maharaj anj	GHUGHULI	7.72	688	nil	171	53	0.09	BDL	37	145	34	14.4	50	5	41	BDL	447.2	-0.10	1.806
551	Maharaj anj	LAXMIPUR	7.93	396	nil	134	14	0.46	BDL	5	80	14	10.8	27	3	37	BDL	257.4	0.60	1.313

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
552	Maharajganj	MAHARAJGANJ	7.82	334	nil	140	4	0.33	BDL	2	75	18	7.2	21	4	42	BDL	217.1	0.80	1.055
553	Maharajganj	MITHAURA	8.01	266	nil	61	4	0.12	BDL	23	60	18	3.6	5	3	25	BDL	172.9	-0.20	0.281
554	Maharajganj	NAUTANWA	7.91	378	nil	183	7	0.13	BDL	3	95	20	10.8	35	2	37	BDL	245.7	1.10	1.562
555	Maharajganj	NICHLAUL	7.88	724	nil	122	85	0.14	BDL	53	120	30	10.8	73	4	35	BDL	470.6	-0.40	2.899
556	Maharajganj	PANIYARA	7.95	333	nil	98	14	0.46	BDL	2	70	18	6	12	4	42	BDL	216.45	0.20	0.624
557	Maharajganj	PARTAWAL	7.86	312	nil	116	7	0.1	BDL	3	85	22	7.2	9	2	37	BDL	202.8	0.20	0.425
558	Maharajganj	PHARENDA	7.93	353	nil	134	11	0.51	BDL	8	85	16	10.8	24	3	38	BDL	229.45	0.50	1.132
559	Maharajganj	SISWA	8.2	226	nil	98	4	0.07	BDL	2	60	10	8.4	13	4	40	BDL	146.9	0.40	0.730
560	MAINPURI	BARNAHAL	8.14	980	nil	268	192	0.29	BDL	15	330	20	68	73	6.3	17	nd	637	-2.20	1.748
561	MAINPURI	BEWAR	8.02	440	nil	244	14	0.66	BDL	10	150	28	19	32	3.9	27	nd	286	1.00	1.136
562	MAINPURI	GHIRORE	8.27	430	nil	232	14	0.81	BDL	19	150	36	15	32	4.5	27	nd	279.5	0.81	1.136
563	MAINPURI	JAGEER	8.11	440	nil	232	21	0.4	BDL	15	190	40	22	16	3.3	25	nd	286	0.01	0.505
564	MAINPURI	KARHAL	8.09	890	nil	415	36	1.32	21	46	180	28	27	130	5.9	28	nd	578.5	3.21	4.215
565	MAINPURI	KISHNI	8.42	1666	84	451	78	3.05	7.5	212	180	20	32	320	7.3	24	nd	1082.9	6.60	10.374
566	MAINPURI	KURAWALI	8.36	1070	48	378	57	0.87	BDL	80	130	20	19	200	6.8	23	nd	695.5	5.20	7.630
567	MAINPURI	MAINPURI	7.92	670	nil	244	57	0.33	25	45	250	48	31	45	6.3	31	nd	435.5	-1.00	1.238

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
568	MAINP URI	SULTANGAN J	8.18	520	nil	281	14	0.44	BDL	15	180	24	29	40	5.8	27	nd	338	1.01	1.297
569	Mathur a	Mathura	8	1860	nil	122	411	0	32	192	385	48	64	230	5.4	37	nd	1209	-5.69	5.099
570	Mathur a	Baldeo	8.1	1007	nil	464	50	7.4	5.2	32	40	12	2	213	1.3	26	nd	654.55	6.80	14.649
571	Mathur a	Chaumuhan	8.6	3158	30	305	745	1.25	BDL	180	490	16	108	461	6.2	30	nd	2052.7	-3.79	9.058
572	Mathur a	Chhata	7.8	2752	nil	403	475	0.42	24	366	730	68	134	258	78	33	nd	1788.8	-7.99	4.153
573	Mathur a	Farah	7.5	13121	nil	146	4071	0.25	18	1392	4140	508	689	141 2	8.2	30	nd	8528.65	-80.33	9.545
574	Mathur a	Goverdhan	8.4	2741	24	598	539	2.4	nd	116	370	20	77	452	36	34	nd	1781.65	3.20	10.221
575	Mathur a	Mat	7.8	2869	nil	464	482	0.36	BDL	440	460	36	89	447	35	29	nd	1864.85	-1.59	9.065
576	Mathur a	Nandgaon	7.9	3120	nil	342	603	2.1	6	470	670	76	115	428	5.6	28	nd	2028	-7.79	7.192
577	Mathur a	Nohjhil	7.5	7324	nil	195	979	0.21	1200	1338	1750	160	324	561	742	27	nd	4760.6	-31.77	5.833
578	Mathur a	Raya	8.3	4672	30	366	1220	1.9	28	332	810	32	175	709	3.5	33	nd	3036.8	-9.19	10.836
579	Maunat h Bhanja n	Badraon	7.85	547	nil	336	14	0.64	BDL	5.2	240	36	36	24	2.1	29	nd	355.55	0.71	0.674
580	Maunat h Bhanja n	Dohari Ghat	7.87	469	nil	281	7	BDL	BDL	5	185	24	30	28	3.8	31	nd	304.85	0.91	0.895

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
581	Maunat h Bhanja n	Fatehpur Madaon	8.11	338	nil	159	21	BDL	BDL	7	110	20	14	23	4.6	32	nd	219.7	0.41	0.954
582	Maunat h Bhanja n	Ghosi	7.87	713	nil	354	43	0.81	11	23	270	40	41	48	4.4	24	nd	463.45	0.41	1.271
583	Maunat h Bhanja n	Kopaganj	7.84	522	nil	256	28	0.28	14.3	6.7	190	28	29	36	2.8	21	nd	339.3	0.40	1.136
584	Maunat h Bhanja n	Mohammada bad	7.97	671	nil	415	14	0.94	BDL	BDL	250	32	41	54	1.8	24	nd	436.15	1.81	1.485
585	Maunat h Bhanja n	Pardaha	8.24	747	nil	403	35	0.47	5	17	260	8	58	69	1.8	27	nd	485.55	1.41	1.861
586	Maunat h Bhanja n	Ranipur	8.39	802	30	390	21	0.8	5	17	200	16	38	105	2.1	25	nd	521.3	3.40	3.229
587	Maunat h	Ratanpura	7.97	511	nil	305	14	0.57	5	BDL	200	24	34	31	2.9	30	nd	332.15	1.00	0.953

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
	Bhajan																			
588	Meerut	DAURALA	7.7	700	nil	293	43	0.2	3.2	63	205	40	25	70	8.9	38	nd	455	0.71	2.127
589	Meerut	HASTINAPUR	7.8	565	nil	183	78	nd	ND	44	170	36	19	60	5.9	35	nd	367.25	-0.40	2.002
590	Meerut	JANI KHURD	7.9	490	nil	232	14	0.53	11	20	190	40	22	16	6	31	nd	318.5	0.01	0.505
591	Meerut	KHARKHOND A	8.3	720	18	275	43	0.36	13	32	130	16	22	64	70	20	nd	468	2.51	2.441
592	Meerut	MACHHRA	7.9	443	nil	256	28	BDL	BDL	BDL	160	32	19	35	5.8	24	nd	287.95	1.00	1.204
593	Meerut	MAWANA	7.8	502	nil	268	14	BDL	22	23	200	40	24	31	6.5	36	nd	326.3	0.40	0.953
594	Meerut	MEERUT	8.1	846	nil	281	78	BDL	112	40	210	28	34	115	6.8	37	nd	549.9	0.41	3.452
595	Meerut	PARICHHIT GARH	7.7	981	nil	195	121	BDL	114	78	300	72	29	83	10.1	33	nd	637.65	-2.80	2.084
596	Meerut	RAJPURA	8.3	453	nil	256	14	0.34	BDL	6	100	12	17	57	5	34	nd	294.45	2.20	2.479
597	Meerut	ROHTA	8.5	521	60	183	21	0.5	BDL	9.6	120	8	24	72	5.6	33	nd	338.65	2.60	2.859
598	Meerut	SARDHNA	8	843	nil	451	43	1.6	20	29	210	8	46	113	7.7	31	nd	547.95	3.20	3.392
599	Meerut	SAROORPUR	7.9	460	nil	244	7.1	0.45	BDL	20	180	60	7	24	5.8	30	nd	299	0.40	0.778
600	Mirzapur	Narayanpur	8.48	410	24	92	35	0.21	14	22	80.06 4	16	28	66	1.9	29	nd	266.5	1.10	3.208
601	Mirzapur	Marihan	8.10	122	nil	67	7.1	BDL	BDL	BDL	50.04	12	64	5.0	3.1	8.5	nd	79.3	0.10	0.307
602	Mirzapur	Rajgarh	8.20	298	nil	128.	28	BDL	BDL	14	100.0 8	24	28	27	4.2	11	nd	193.7	0.10	1.174

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
603	Mirzapu r	Chhanbey	8.75	710	36	170. 83	71	0.24	91	10	225.1 8	8.0	49. 86	75	3.0	33	nd	461.5	-0.50	2.174
604	Mirzapu r	Nagar Mirzapur	8.58	970	12	134. 22	177	0.27	35.5	74	325.2 6	16	69. 31	81	3.8	33	nd	630.5	-3.90	1.954
605	Mirzapu r	Ialganj	8.85	520	36	207. 43	21	0.55	5.6	11	155.1 2	4.0	35. 26	59	2.2	32	nd	338	1.50	2.060
606	Mirzapu r	Halia	9.0	650	48	292. 85	18	0.52	5.0	BDL	160.1 3	8.0	34. 05	91	2.3	32	nd	422.5	3.20	3.128
607	Mirzapu r	Kon	8.15	377	nil	213. 54	3.5	0.17	BDL	BDL	135.1 1	24	18. 24	25	2.9	30	nd	245.05	0.80	0.936
608	Mirzapu r	Mazhawan	8.58	430	24	140. 32	39	0.65	16	8.0	200.1 6	8.0	43. 78	16	3.1	31	nd	279.5	-0.90	0.492
609	Mirzapu r	Pahari	8.45	1454	72	463. 68	106	0.81	75	88	290.2 3	8.0	65. 66	232	1.7	27	nd	945.1	4.20	5.923
610	Mirzapu r	Jamalpur	8.52	372	12	152. 53	21	0.88	7.5	6.8	125.1 12	12	23. 1	27	1.2	30	nd	241.8	0.40	1.050
611	Mirzapu r	Sikhar	8.43	240	24	92	7.1	BDL	8.4	BDL	80.06 4	12	12. 16	23	2.2	35	nd	156	0.70	1.118
612	MORAD ABAD	ASMOLI	7.85	490	nil	244	21	BDL	BDL	29	200	40	24	22	5.5	40	nd	318.5	0.00	0.677
613	MORAD ABAD	BAHJOI	8.42	330	12	159	14	0.53	BDL	2.3	130	24	17	16	5.2	40	nd	214.5	0.41	0.610
614	MORAD ABAD	BANIAKHER A	8.05	650	nil	183	64	0.31	60	38	210	40	27	55	6.4	36	nd	422.5	-1.20	1.651
615	MORAD ABAD	BHAGATPUR TANDA	8.21	480	nil	281	14	0.23	BDL	3	190	60	10	25	2.1	37	nd	312	0.81	0.789

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
616	MORAD ABAD	BILARI	8.05	1040	nil	232	149	0.21	95	54	300	40	49	100	11	39	nd	676	-2.19	2.511
617	MORAD ABAD	CHHAJLET	8.23	390	nil	220	14	BDL	BDL	5	170	52	10	14	3.1	35	nd	253.5	0.21	0.467
618	MORAD ABAD	DEENGARPU R	8.18	700	nil	232	71	BDL	BDL	60	180	28	27	50	60	31	nd	455	0.21	1.621
619	MORAD ABAD	DILARI	8.02	480	nil	268	21	0.38	BDL	4	140	44	7	48	1.8	33	nd	312	1.59	1.765
620	MORAD ABAD	MOONDHAPA NDEY	8.38	480	36	195	14	BDL	BDL	11	190	56	12	29	3.5	35	nd	312	0.60	0.915
621	MORAD ABAD	MORADABAD	8.08	450	nil	232	28	BDL	BDL	3.5	150	24	22	34	7.2	34	nd	292.5	0.81	1.207
622	MORAD ABAD	PANWASA	7.92	650	nil	232	43	BDL	75	30	240	48	29	47	6.8	41	nd	422.5	-0.99	1.320
623	MORAD ABAD	SAMBHAL	8.07	720	nil	207	92	BDL	8	60	240	40	34	60	6.9	36	nd	468	-1.40	1.685

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/L.....																				
624	MORAD ABAD	THAKURDWA RA	8.57	700	48	207	50	0.31	BDL	33	170	24	27	75	20	43	nd	455	1.60	2.502
625	Muzaffa rnagar	BHAGHRA	7.8	351	nil	183	18	0.32	BDL	22	170	52	10	8	2.9	31	nd	228.15	-0.40	0.267
626	Muzaffa rnagar	BUDHANA	8	648	nil	317	50	0.46	BDL	23	210	28	34	64	5.8	29	nd	421.2	1.00	1.921
627	Muzaffa rnagar	CHARTHAWA L	8	472	nil	268	14	0.88	BDL	19	170	36	19	38	2.9	33	nd	306.8	1.00	1.268
628	Muzaffa rnagar	JANSATH	8.2	381	nil	183	7.1	0.47	BDL	40	130	16	22	29	6.5	31	nd	247.65	0.40	1.106
629	Muzaffa rnagar	KAIRANA	8.1	790	nil	293	71	0.42	46	51	160	24	24	116	7.5	38	nd	513.5	1.61	3.989
630	Muzaffa rnagar	KANDHLA	7.9	333	nil	153	14	1.1	BDL	22	130	40	7	19	3.3	28	nd	216.45	-0.09	0.725
631	Muzaffa rnagar	KHATAULI	7.8	539	nil	232	50	BDL	BDL	32	200	40	24	41	6.7	29	nd	350.35	-0.19	1.261
632	Muzaffa rnagar	MORNA	7.8	427	nil	195	14	BDL	26	35	200	56	14	12	3.8	24	nd	277.55	-0.80	0.369
633	Muzaffa rnagar	MUZAFFARN AGAR	7.8	590	nil	214	50	BDL	20	64	230	52	24	39	5.6	26	nd	383.5	-1.09	1.119
634	Muzaffa rnagar	PURKAJI	7.9	341	nil	183	14	BDL	BDL	20	160	36	17	10	4.7	33	nd	221.65	-0.20	0.344
635	Muzaffa rnagar	SHAHUPUR	8.1	350	nil	159	14	0.51	BDL	22	150	44	10	9	3.7	31	nd	227.5	-0.39	0.320

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
636	Muzaffa nagar	SHAMLI	8	428	nil	232	7.1	1.14	BDL	37	180	40	19	22	4.8	32	nd	278.2	0.21	0.713
637	Muzaffa nagar	THANA BHAWAN	8.1	643	nil	329	21	0.31	9.3	9.4	75	12	11	104	6.1	29	nd	417.95	3.89	5.223
638	Muzaffa nagar	UNN	7.8	440	nil	256	14	0.47	BDL	8.8	150	40	12	38	5.1	36	nd	286	1.20	1.350
639	Pilibhit	AMARIA	8.18	865	nil	110	35	0.52	0.1	14	80	24	5	35	3	23	BDL	562.25	0.20	1.702
640	Pilibhit	BAR KHERA	8.21	433	nil	153	14	0.24	0.1	12	115	20	16	20	4	27	BDL	281.45	0.21	0.811
641	Pilibhit	BILSANDA	8.04	342	nil	116	4	0.34	0.1	9	85	12	13	10	5	29	BDL	222.3	0.20	0.472
642	Pilibhit	BISALPUR	8.14	262	nil	79	21	0.27	0.1	1	70	12	10	10	3	26	BDL	170.3	-0.10	0.520
643	Pilibhit	LALAU KHERA	7.98	364	nil	128	7	0.3	0.1	29	90	20	10	20	5	27	BDL	236.6	0.30	0.917
644	Pilibhit	MARORI	8.39	410	9	134	35	0.32	0.1	1	105	18	14	32	4	27	BDL	266.5	0.40	1.358
645	Pilibhit	PURANPUR	8	603	nil	79	35	0.09	91	32	110	26	11	58	6	21	BDL	391.95	-0.90	2.405
646	Pilibhit	MADHO TANDA	8	498	nil	104	18	0.07	59	21	115	18	17	26	5	27	BDL	323.7	-0.59	1.055
647	Pratapg arh	Kunda	8.61	825	36	317	71	0.61	BDL	28	260	12	56	89	3	32	BDL	536.25	1.20	2.401
648	Pratapg arh	Rampur Khaslalganj	8.93	910	60	451	18	0.93	BDL	6.1	110	8	22	178	2.1	23	BDL	591.5	7.19	7.382
649	Pratapg arh	Gaura	8.74	625	48	293	7.1	1.2	BDL	BDL	220	4	51	52	8.2	26	BDL	406.25	2.01	1.525
650	Pratapg arh	Bihaar	8.64	620	24	268	18	1	BDL	50	160	12	32	81	5.7	23	BDL	403	2.00	2.785

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
651	Pratapgarh	Babaganj	8.52	658	24	159	67	0.22	37	51	180	10	38	78	4.1	26	BDL	427.7	-0.19	2.529
652	Pratapgarh	Sangipur	8.72	2000	108	597.9	38.995	0.59	BDL	346	180.14	028	26	423	6.3	21	BDL	1300	9.80	13.708
653	Pratapgarh	Patti	8.4	460	36	183.03	11	BDL	BDL	12	150.12	024	18	36	5.7	31	BDL	299	1.20	1.278
654	Pratapgarh	Sandwa chandrika	8.67	598	60	256.24	7.1	0.75	5	2.6	230.18	6	29	42	5	30	BDL	388.7	1.60	1.204
655	Pratapgarh	Ashpur Deosara	8.69	597	48	280.65	7.1	0.72	BDL	5.2	190.15	6	42	63	3	27	BDL	388.05	2.40	1.987
656	Pratapgarh	Laxmanpur	8.62	680	36	341.66	7.1	0.69	BDL	9	300.24	8	1	31	6.6	30	BDL	442	0.80	0.778
657	Pratapgarh	Magraura	8.66	535	30	237.94	28	0.47	BDL	6.4	160.13	4	48	60	5	28	BDL	347.75	1.70	2.062
658	Pratapgarh	Shivgarh	8.58	470	48	183.03	14	0.81	5.1	BDL	210.17	8	21	18	5.3	30	BDL	305.5	0.40	0.540
659	Pratapgarh	Mandhata	8.35	492	60	170.83	7.1	0.76	5	8.5	170.14	12	34	45	3.7	31	BDL	319.8	1.40	1.501
660	Pratapgarh	Sadar	8.36	645	36	280.65	21	1	15	13	245.2	032	86	47	5.8	32	BDL	419.25	0.90	1.306
661	Pratapgarh	Sangramgarh	9	1175	84	524.69	28	0.89	BDL	34	50.04	4	28	267	2.4	21	BDL	763.75	10.40	16.417
662	Pratapgarh	Kalakankar	8.18	420	nil	231.84	11	1.32	BDL	17	180.14	20	31	62	2.5	24	BDL	273	0.20	0.681
663	Pratapgarh	Baba Belkernath Dham	8.72	1535	108	536.89	57	1.5	BDL	129	110.09	8	89	338	4.4	25	BDL	997.75	10.20	14.012
664	Rai Bareli	Amawan	8.54	535	48	214	14	0.52	BDL	6.1	170	4.0	39	53	5.98	29	BDL	347.75	1.70	1.767
665	Rai Bareli	Bachharawan	7.84	605	nil	372	14	0.51	BDL	BDL	235	1	40	42	4.85	32	BDL	393.25	1.40	1.191

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
666	Rai Bareli	Bahadurpur	8.52	695	60	329	7.1	1.8	BDL	BDL	125	20	18	115	2.9	23	BDL	451.75	4.90	4.472
667	Rai Bareli	Chhatoh	8.20	1270	nil	525	50	1.8	BDL	184	250	12	54	204	7.2	23	BDL	825.5	3.60	5.610
668	Rai Bareli	Dalmau	7.92	518	nil	281	21	0.62	BDL	11	185	28	28	45	3.2	29	BDL	336.7	0.90	1.438
669	Rai Bareli	Deeh	8.65	830	48	153	85	0.46	5.4	112	285	16	60	75	7.8	33	BDL	539.5	-1.60	1.932
670	Rai Bareli	Dinshahgaura	8.12	685	nil	421	14	1.0	BDL	6.1	160	16	29	98	2.6	23	BDL	445.25	3.70	3.369
671	Rai Bareli	Harichandpur	8.48	345	24	122	21	0.31	13	BDL	130	12	24	25	3.3	29	BDL	224.25	0.20	0.953
672	Rai Bareli	Jagatpur	7.97	470	nil	293	7.1	0.85	BDL	BDL	160	24	24	43	5.2	30	BDL	305.5	1.61	1.479
673	Rai Bareli	Kheron	7.76	977	nil	268	163	0.20	BDL	74	350	92	29	83	8.6	27	BDL	635.05	-2.60	1.930
674	Rai Bareli	Lalganj	8.20	1130	nil	524.	69	1.6	7.5	19	210.1	20	38.	91	4.6	24	BDL	734.5	4.40	5.461
675	Rai Bareli	Maharajganj	8.15	835	nil	329.	45	0.37	20	66	300.2	20	8	68	6	33	BDL	542.75	-0.60	1.707
676	Rai Bareli	Rahi	8.20	624	nil	195.	23	0.42	6.9	13	200.1	16	38.	91	4.3	31	BDL	405.6	-0.80	1.568
677	Rai Bareli	Rohnia	8.20	555	nil	341.	66	1.5	BDL	BDL	190.1	16	36.	48	2.8	26	BDL	360.75	1.80	1.640
678	Rai Bareli	Salon	8.08	495	nil	280.	65	0.72	BDL	7.0	185.1	28	27.	36	4.1	30	BDL	321.75	0.90	1.151
679	Rai Bareli	Sareni	8.46	1050	72	475.	88	0.63	BDL	23	220.1	8	48.	64	3.6	21	BDL	682.5	5.80	4.661
680	Rai Bareli	Sartawan	7.90	585	nil	292.	85	0.25	15	23	230.1	32	36.	48	4.6	33	BDL	380.25	0.20	1.147
681	Rai Bareli	Sheogarh	8.60	572	48	244.	04	0.26	BDL	BDL	175.1	4	35.	26	5.7	26	BDL	371.8	2.10	2.038
682	Rai Bareli	Singpur	8.05	473	nil	275	18	0.43	BDL	6.6	210	20	39	15	6.1	27	BDL	307.45	0.30	0.450

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
683	Rai Bareli	Tiloe	8.45	563	36	195	43	0.59	BDL	17	235	12	50	31	6.1	29	BDL	365.95	-0.30	0.879
684	Rai Bareli	Unchahar	8.18	672	nil	366	32	0.60	BDL	11	230	32	36	62	5.9	28	BDL	436.8	1.40	1.777
685	RAMPU R	BILASPUR	8.61	530	36	122	36	0.33	BDL	62	190	20	34	40	1.8	34	nd	344.5	-0.60	1.262
686	RAMPU R	CHAMRAUA	8.04	680	nil	281	50	BDL	BDL	50	270	36	44	38	6.9	33	nd	442	-0.79	1.006
687	RAMPU R	MILAK	8.02	670	nil	342	21	BDL	BDL	32	230	40	32	48	16	32	nd	435.5	1.01	1.377
688	RAMPU R	SAIDNAGAR	7.96	480	nil	183	36	BDL	BDL	48	220	60	17	16	2.3	36	nd	312	-1.40	0.469
689	RAMPU R	SHAHBAD	8.21	820	nil	110	142	BDL	29	100	250	36	39	73	9.7	33	nd	533	-3.19	2.008
690	RAMPU R	SWAR	8.14	475	nil	244	7.1	BDL	BDL	35	190	36	24	23	2.3	37	nd	308.75	0.20	0.726
691	RAMPU R	RAMPUR	8.37	480	24	122	50	BDL	BDL	40	140	20	22	51	4.5	38	nd	312	0.00	1.875
692	Sahara npur	BALIA KHERI	7.7	640	nil	305	43	0.34	5	21	220	44	26	54	6.8	32	nd	416	0.60	1.584
693	Sahara npur	DEOBAND	7.8	610	nil	305	28	0.54	5	36	220	44	26	45	13	34	nd	396.5	0.60	1.320
694	Sahara npur	GANGO	8.4	560	18	268	28	0.67	0.65	11	230	52	24	34	4.5	37	nd	364	0.40	0.975
695	Sahara npur	MUZAFFARA BAD	8.4	448	18	134	43	BDL	BDL	18	100	28	7	36	29	29	nd	291.2	0.80	1.566

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
696	Sahara npur	NAGAL	8.2	386	nil	220	7.1	0.29	BDL	BDL	150	56	2	18	2	27	nd	250.9	0.61	0.639
697	Sahara npur	NAKUR	8.1	928	nil	293	142	BDL	BDL	65	250	36	38	108	9.3	33	nd	603.2	-0.19	2.971
698	Sahara npur	NANOTA	8	520	nil	281	7.1	0.41	BDL	40	210	36	29	31	5.9	30	nd	338	0.41	0.930
699	Sahara npur	PUWARKA	8.3	305	nil	110	21	0.48	BDL	19	130	20	19	9.3	3.4	30	nd	198.25	-0.79	0.355
700	Sahara npur	RAMPUR	7.8	933	nil	305	43	nd	114	73	335	52	49	56	27	24	nd	606.45	-1.70	1.331
701	Sahara npur	SADAULI QUDIM	7.9	411	nil	220	14	nd	13	9.9	180	40	19	9.3	18	29	nd	267.15	0.01	0.302
702	Sahara npur	SARSAWA	7	529	nil	244	50	nd	5	18	180	28	26	47	5.4	35	nd	343.85	0.40	1.524
703	Sahjaha npur	BANDA	8.1	333	nil	98	11	0.02	11	14	90	24	7	12	5	26	BDL	216.45	-0.19	0.550
704	Sahjaha npur	BHAWAL KHERA	8.51	275	12	85	7	0.13	4	2	75	6	14	14	5	27	BDL	178.75	0.29	0.703
705	Sahjaha npur	DADRAUL	8.5	508	12	146	82	0.35	BDL	20	65	18	5	95	3	26	BDL	330.2	1.49	5.125
706	Sahjaha npur	JAITPUR	8.09	360	nil	128	7	0.19	BDL	10	100	24	10	13	3	27	BDL	234	0.10	0.565
707	Sahjaha npur	JALALABAD	8.04	283	nil	104	7	0.21	BDL	3	65	20	4	18	4	30	BDL	183.95	0.41	0.971
708	Sahjaha npur	KALAN	7.94	509	nil	177	35	0.22	BDL	44	90	18	11	68	4	30	BDL	330.85	1.10	3.118
709	Sahjaha npur	KANTH	8.12	424	nil	104	18	0.22	BDL	28	100	24	10	17	4	27	BDL	275.6	-0.29	0.739

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
710	Sahjaha npur	KATRA	8.43	979	9	177	138	0.03	1	2	140	6	30	102	9	4	BDL	636.35	0.40	3.750
711	Sahjaha npur	KHUTAR	8.12	586	nil	165	57	0.21	2	27	120	16	19	54	7	29	BDL	380.9	0.31	2.144
712	Sahjaha npur	MADANAPUR	8.04	364	nil	110	7	0.13	1	13	80	22	6	19	3	27	BDL	236.6	0.20	0.924
713	Sahjaha npur	MIRZAPUR	8.44	524	12	244	11	0.69	3	18	90	26	6	75	4	22	BDL	340.6	2.60	3.439
714	Sahjaha npur	NIGOHI	8.01	286	nil	122	25	0.04	7	2	70	10	11	31	3	25	BDL	185.9	0.60	1.612
715	Sahjaha npur	PUYAWAN	7.93	377	nil	134	28	0.14	1	3	100	16	14	22	6	32	BDL	245.05	0.20	0.957
716	Sahjaha npur	SINDHAULI	8.18	321	nil	98	32	0.16	BDL	1	75	14	10	22	5	29	BDL	208.65	0.11	1.105
717	Sahjaha npur	TILHAR	7.94	414	nil	116	46	0.18	BDL	22	85	16	11	42	8	27	BDL	269.1	0.20	1.981
718	Sahjaha npur	KHUDAGANJ	8.02	353	nil	92	39	0.04	BDL	25	75	18	7	36	5	25	BDL	229.45	0.01	1.808
719	Sample of Banda city	Banda (HQ)	8.81	1400	48	329	121	0.51	103	108	250	24	46	225	1.7	27	nd	910	2.00	6.190
720	Sample of Hamirp ur city	Hamirpur(HQ)	7.84	1750	nil	451	156	0.47	200	150	540	52	100	180	7	33	nd	1137.5	-3.40	3.369
721	Sant Kabir nagar	BAGHOLI	7.89	275	nil	92	7	0.36	BDL	7	60	16	4.8	18	2	35	BDL	178.75	0.30	1.011

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
722	Sant Kabir nagar	BELHAR KALAN	8.12	270	98	25	0.28	BDL	2	70	8	12	24	3	38	BDL		175.5	0.20	1.248
723	Sant Kabir nagar	HESSAR BAZAR	7.8	329	92	7	0.35	29	16	105	22	12	8	3	31	BDL			-0.60	0.340
724	Sant Kabir nagar	KHALILABAD	8.15	360	122	21	0.36	BDL	2	90	6	18	22	3	41	BDL		213.85		
725	Sant Kabir nagar	MEHDAWAL	8.2	279	98	18	0.1	BDL	10	65	10	9.6	22	3	40	BDL		234	0.20	1.009
726	Sant Kabir nagar	NNATH NAGAR	8.13	396	195	35	0.12	BDL	5	75	4	15.6	64	2	39	BDL		181.35	0.30	1.187
727	Sant Kabir nagar	POLI	8	430	146	7	0.08	1	3	120	36	7.2	8	4	34	BDL		257.4	1.70	3.214
728	Sant Kabir nagar	SANTHA	8.22	302	92	4	0.26	BDL	11	75	20	6	8	2	34	BDL		279.5	0.00	0.318
729	Sant Kabir nagar	SEMARIYAW AN	8.01	360	140	7	0.2	BDL	3	70	12	9.6	28	3	41	BDL		196.3	0.00	0.402
730	Sant Ravidas Nagar	Bhadohi	8.44	760	24	183	99	0.58	27	42	245	10	54	76	2.1	38	BDL	494	-1.10	2.111
731	Sant Ravidas Nagar	Aurai	8.20	315	110	43	0.22	12	8.9	110	22	13	28	1.7	30	BDL		204.75	-0.40	1.161

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
732	Sant Ravidas Nagar	Suriyawa	8.20	220	nil	110	7.1	0.27	11	BDL	70	16	7.3	17	1.9	36	BDL	143	0.40	0.883
733	Sant Ravidas Nagar	Deeh	8.66	490	24	195	25	1.2	12	15	150	8.0	32	54	2.2	25	BDL	318.5	1.00	1.917
734	Sant Ravidas Nagar	Abhawali	8.93	660	48	232	28	1.1	6.7	34	130	4.0	29	106	3.6	26	BDL	429	2.80	4.042
735	SHRAW ASTI	GILAUULA	8.09	385	nil	207	21	0.24	BDL	BDL	180	40	19	8.5	2.6	28	nd	250.25	-0.20	0.276
736	SHRAW ASTI	HARIHARPU R RANI	8.06	660	nil	378	14	BDL	5	10	310	56	41	17	3.3	16	nd	429	0.00	0.420
737	SHRAW ASTI	IKAUUNA	7.85	1400	nil	220	256	BDL	68	90	490	112	51	102	1.7	30	nd	910	-6.19	2.004
738	SHRAW ASTI	JAMUNAHHA	8.09	410	nil	220	14	0.76	8	BDL	190	36	24	12	BDL	22	nd	266.5	-0.19	0.379
739	SHRAW ASTI	SIRSIYA	8.28	620	nil	342	14	0.47	BDL	18	220	32	34	50	BDL	23	nd	403	1.21	1.466
740	SIDDHA RTH NAGAR	BANSI	8.18	660	nil	293	57	BDL	BDL	22	250	24	46	45	3.8	34	nd	429	-0.19	1.238
741	SIDDHA RTH NAGAR	BARDPUR	8.26	670	nil	329	43	0.53	BDL	18	190	44	19	75	2.5	30	nd	435.5	1.60	2.367
742	SIDDHA RTH NAGAR	BARHANI	8.41	780	36	305	50	0.72	BDL	34	170	20	29	107	2	30	nd	507	2.80	3.569
743	SIDDHA RTH NAGAR	BHANWAPUR	8.09	450	nil	207	21.3	0.31	BDL	34	170	44	15	27	2.5	32	nd	292.5	0.00	0.901

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
744	SIDDHA RTH NAGAR	DUMARIYAG ANJ	8.03	650	nil	281	57	0.33	BDL	25	280	52	36	27	4.1	32	nd	422.5	-0.99	0.702
745	SIDDHA RTH NAGAR	ITWA	7.85	440	nil	232	28	0.32	BDL	BDL	160	24	24	30	2.2	31	nd	286	0.61	1.032
746	SIDDHA RTH NAGAR	JOGIYA	7.79	620	nil	366	14	0.35	BDL	BDL	250	40	36	36	2.6	30	nd	403	1.00	0.990
747	SIDDHA RTH NAGAR	KHESRAHA	8.01	480	nil	281	14	0.4	BDL	BDL	180	32	24	30	2.5	24	nd	312	1.01	0.973
748	SIDDHA RTH NAGAR	KHUNIYAW	7.83	440	nil	232	21	0.28	BDL	8	190	44	19	19	3.3	29	nd	286	0.01	0.600
749	SIDDHA RTH NAGAR	LOTAN	8.26	580	nil	305	7	0.53	BDL	38	150	12	29	71	1.8	28	nd	377	2.00	2.521
750	SIDDHA RTH NAGAR	MITHAWAL	8.02	430	nil	232	21	0.29	BDL	BDL	180	40	19	21	2.6	31	nd	279.5	0.21	0.681
751	SIDDHA RTH NAGAR	NAUGARH	7.96	600	nil	281	57	0.44	BDL	6.5	230	32	5	35	2.9	29	nd	390	0.01	1.004
752	SIDDHA RTH NAGAR	SHOHARATG ARH	7.95	410	nil	207	21	0.43	BDL	10	180	40	19	16	2.4	28	nd	266.5	-0.20	0.519
753	SIDDHA RTH NAGAR	USKA BAZAR	8.41	710	48	195	50	0.23	30	65	190	36	24	95	2.9	34	nd	461.5	1.00	2.998
754	Sitapur	Ramdana Crossing	8.08	435	nil	275	11	0.41	BDL	BDL	150	20	24	35	4.4	28	BDL	282.75	1.50	1.242
755	Sitapur	Mahmoodaba d	7.9	415	nil	231. 84	18	0.21	BDL	6.6	175.1 4	40	24	20	5.4	23	BDL	269.75	0.30	0.657

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
756	Sitapur	Rampur Mathura	8.19	405	nil	231.84	7.1	BDL	BDL	15	160.13	46	10.94	28	3.1	22	BDL	263.25	0.60	0.962
757	Sitapur	Pahla	8.18	398	nil	250.14	7.1	0.21	BDL	5.2	190.15	46	18.24	9.4	3.9	27	BDL	258.7	0.30	0.296
758	Sitapur	Bisawan	7.82	1369	nil	280.65	135	0.36	200	107	430.34	68	63.23	109	8.4	35	BDL	889.85	-4.00	2.285
759	Sitapur	Sakaran	7.8	612	nil	353.86	21	BDL	BDL	10	210.17	40	26.75	56	5.9	28	BDL	397.8	1.60	1.680
760	Sitapur	Kasmanda	7.98	485	nil	274.55	7.1	0.32	BDL	28	240.19	40	34.05	5.8	5.2	25	BDL	315.25	-0.30	0.163
761	Sitapur	Sitapur Hq	8.48	930	12	268.44	78	BDL	76	59	260.21	12	55.94	100	8.8	30	BDL	604.5	-0.40	2.696
762	Sitapur	Aliya	7.97	700	nil	305.05	43	0.60	32	26	265.21	36	42.56	35	29	28	BDL	455	-0.30	0.935
763	Sitapur	Sidhauli	8.08	875	nil	329.45	96	BDL	45	28	350.28	24	70.53	52	6.4	31	BDL	568.75	-1.60	1.208
764	Sitapur	Godalamau	7.99	585	nil	353.86	14	0.37	BDL	11	260.21	28	46.21	25	5.7	31	BDL	380.25	0.60	0.674
765	Sitapur	Machharehta	7.96	710	nil	305.05	57	0.25	5.1	30	225.18	40	30.4	68	5.6	28	BDL	461.5	0.50	1.971
766	Sitapur	Misrikh	8.09	395	nil	244.04	7	0.40	BDL	BDL	170.14	24	26.75	19	4.4	28	BDL	256.75	0.60	0.634
767	Sitapur	Pisawan	8.06	1455	nil	317.25	121	0.21	199	63	380.38	52	60.8	63	130	27	BDL	945.75	-2.40	1.405
768	Sitapur	Moholi	8.06	485	nil	280.65	14	0.24	5.2	BDL	225.18	28	37.7	16	4.5	26	BDL	315.25	0.10	0.464
769	Sitapur	Hargaon	8.1	495	nil	274.55	7.1	BDL	BDL	35	235.19	24	42.56	11	5.2	27	BDL	321.75	-0.20	0.312
770	Sitapur	Laharpur	8.49	278	6.0	122.02	18	BDL	BDL	12	115.09	20	14.59	9.5	5.0	27	BDL	180.7	-0.10	0.385
771	Sitapur	Behta	8.42	330	6.0	183.03	7.1	BDL	BDL	8.2	160.13	44	12.16	4.6	3.8	23	BDL	214.5	0.00	0.158

S.No	District	Block	pH	EC μS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
772	Sitapur	Parsendi	8.2	435	nil	268. 44	7.1	0.49	BDL	BDL	160.1 3	20	26. 75	34	4.7	26	BDL	282.75	1.20	1.169
773	Sitapur	Khairabad	8.16	609	nil	323. 35	28	1.1	BDL	5	145.1 2	20	23. 1	80	5.2	25	BDL	395.85	2.40	2.889
774	Sonbha dra	Chopan	8.19	610	nil	146	71	0.20	21	72	140	30	16	84	2.2	37	BDL	396.5	-0.40	3.087
775	Sonbha dra	Babhani	8.18	335	nil	110	43	0.24	9.7	22	90	22	9	42	1.0	38	BDL	217.75	0.00	1.925
776	Sonbha dra	Ghorawal	8.00	515	nil	134	85	0.24	22	26	150	34	16	52	17	21	BDL	334.75	-0.80	1.846
777	Sonbha dra	Robertganj	8.17	600	nil	109. 82	78	0.20	48	55	170.1 4	38	18. 24	62	1.2	21	BDL	390	-1.60	2.067
778	Sonbha dra	Chatra	8.59	590	12	158. 63	71	0.34	5.5	48	120.1	16	19. 46	85	10	20	BDL	383.5	0.60	3.374
779	Sonbha dra	Nagwa	8.65	485	24	146. 42	32	0.59	5.3	35	90.07 2	12	14. 59	76	1.0	28	BDL	315.25	1.40	3.483
780	Sonbha dra	Myorpur	8.45	335	24	128. 12	25	0.21	BDL	BDL	95.07 6	16	13. 38	41	1.0	24	BDL	217.75	1.00	1.829
781	Sonbha dra	Dudhi	8.58	510	36	146. 42	35	0.57	45	8.6	110.0 9	12	19. 46	79	1.0	25	BDL	331.5	1.40	3.275
782	Sultantp ur	sultanpur	8.3	355	30	146	14	0.51	2.3	0	130	20	19	26	3.3	34	nd	230.75	0.80	0.973
783	Sultantp ur	Akhand nagar	8.3	640	24	329	14	1.03	1.3	17	150	20	24	77	26.0	29	nd	416	3.20	2.749
784	Sultantp ur	Amethi	8.4	367	12	183	14	0.32	BDL	14	125	16	20	33	4.3	34	nd	238.55	0.90	1.286
785	Sultantp ur	Baldirai	8.3	422	12	207	7	BDL	5.3	17	200	32	29	5.5	3.9	33	nd	274.3	-0.20	0.169
786	Sultantp ur	Bhadiyau	8.0	902	nil	366	85	0.2	BDL	74	260	20	50	99	3.6	34	nd	586.3	0.80	2.679
787	Sultantp ur	Bhadar	8.1	420	nil	232	14	0.54	BDL	23	170	28	24	26	3.7	34	nd	273	0.40	0.868
788	Sultantp ur	Bhetya	8.0	457	nil	293	7	0.21	9.2	0	170	24	26	35	4.3	38	nd	297.05	1.40	1.157

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
789	Sultanpur	Dhanpatganj	8.4	669	21	256	35	BDL	15	61	195	8	42	78	4.2	41	nd	434.85	1.00	2.424
790	Sultanpur	Dostpur	8.0	515	nil	293	21	0.63	3.5	12	190	28	29	39	3.8	32	nd	334.75	1.00	1.223
791	Sultanpur	Dubypur	8.8	1000	30	366	92	0.6	10	52	280	8	62	110	5.2	32	nd	650	1.40	2.859
792	Sultanpur	Gauriganj	8.0	700	nil	342	57	0.39	0.79	25	170	24	26	96	4.8	32	nd	455	2.20	3.196
793	Sultanpur	Jagdishpur	8.2	363	nil	183	21	0.5	BDL	16	160	20	26	17	2.9	33	nd	235.95	-0.20	0.578
794	Sultanpur	Jaisnghpur	8.4	942	30	342	92	BDL	7.1	45	220	16	43	87	75	33	nd	612.3	2.20	2.551
795	Sultanpur	Jamo	8.1	418	nil	207	21	BDL	11	8.7	150	24	22	27	4.1	36	nd	271.7	0.40	0.955
796	Sultanpur	Kadipur	7.4	350	nil	165	14	0.88	BDL	24	150	20	24	12	2.9	30	nd	227.5	-0.30	0.412
797	Sultanpur	Kurebhar	8.3	524	9	287	18	0.37	BDL	4.6	190	16	36	35	3.8	38	nd	340.6	1.20	1.104
798	Sultanpur	kurwar	7.9	435	0	250	14	0.36	BDL	1.2	160	20	26	29	4.6	30	nd	282.75	0.90	0.997
799	Sultanpur	Lambhau	8.1	540	0	305	14	0.81	8.5	7.9	230	44	29	22	3.1	31	nd	351	0.40	0.631
800	Sultanpur	Motigarpur	8.4	520	15	293	14	0.49	3.7	4.5	200	20	36	37	5.6	35	nd	338	1.30	1.138
801	Sultanpur	musafirkhana	8.2	381	nil	171	11	0.22	5.2	3.6	150	20	24	2.0	3.2	36	nd	247.65	-0.20	0.071
802	Sultanpur	PP kamaicha	8.0	589	nil	305	21	0.67	BDL	24	190	24	31	53	4.6	28	nd	382.85	1.20	1.672
803	Sultanpur	sangrampur	7.0	640	nil	305	43	0.66	19	5.8	240	24	43	36	8.0	24	nd	416	0.20	1.019
804	Sultanpur	Shahgarh	8.0	330	nil	153	14	BDL	10	6.6	130	20	19	10	2.6	33	nd	214.5	-0.10	0.381
805	Sultanpur	Shukul bazar	8.0	510	nil	293	21	1	4.4	4.5	200	28	31	35	2.9	38	nd	331.5	0.80	1.076

S.No	District	Block	pH	EC µS/cm at 25°C	CO 3	HCO 3	Cl	F	NO3	SO4	TH	Ca	Mg	Na	K	SiO2	PO4	TDS	RSC	SAR
.....mg/l.....																				
806	Unnao	Auras	7.86	642	nil	286.7	17.73	0.33	BDL	58	115	10	21.6	94	4	36	BDL	417.3	2.40	3.813
807	Unnao	Miyaganj	8.2	485	nil	189.1	14.184	0.48	BDL	11	105	20	13.2	38	7	36	BDL	315.25	1.00	1.613
808	Unnao	Bangermau	8.02	453	nil	219.6	17.73	0.38	8	14	70	10	10.8	71	5	37	BDL	294.45	2.20	3.691
809	Unnao	Ganj Muradabad	7.99	347	nil	158.6	7.092	0.23	6	3	80	10	13.2	29	3	38	BDL	225.55	1.00	1.410
810	Unnao	Fatehpur Chourasi	7.94	897	nil	79.3	60.282	0.19	BDL	210	155	38	14.4	90	5	38	BDL	583.05	-1.80	3.144
811	Unnao	Safipur	8	673	nil	115.9	35.46	0.86	56	29	160	18	27.6	34	6	35	BDL	437.45	-1.30	1.169
812	Unnao	Hasanganj	7.98	636	nil	244	24.822	0.85	BDL	27	140	20	21.6	55	5	35	BDL	413.4	1.20	2.022
813	Unnao	Asoha	7.94	3176	nil	488	251.77	0.42	BDL	700	280	22	54	555	13	35	BDL	2064.4	2.40	14.426
814	Unnao	Bichia	7.98	677	nil	207.4	31.914	0.5	BDL	18	135	12	25.2	42	8	38	BDL	440.05	0.70	1.572
815	Unnao	Purwa	8.4	708	12	244	17.73	1	18	41	115	10	21.6	90	3	39	BDL	460.2	2.10	3.650
816	Unnao	Hilauli	8.14	951	nil	207.4	141.84	0.58	BDL	90	125	10	24	174	7	37	BDL	618.15	0.90	6.769
817	Unnao	Sumerpur	8.49	907	21	256.2	70.92	1.5	BDL	27	70	6	13.2	142	5	30	BDL	589.55	3.50	7.382
818	Unnao	Bighapur	8.35	428	12	201.3	10.638	1.44	BDL	2	100	14	15.6	47	5	35	BDL	278.2	1.70	2.044
819	Unnao	Sikanderpur Karani	7.99	470	nil	244	7.092	0.61	BDL	5	95	12	15.6	56	6	39	BDL	305.5	2.10	2.499
820	Unnao	Sikanderpur Sirausi	7.97	604	nil	170.8	60.282	1	BDL	50	115	12	20.4	75	4	36	BDL	392.6	0.50	3.042

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.....mg/l.....																				
821	Unnao	Nawabganj	8.4	904	15	195.2	138.29	1.46	18	48	105	14	16.8	155	5	33	BDL	587.6	1.60	6.579
822	Varana si	Kashividyape eth	8.78	1066	48	195.23	149	0.72	49	82	370.3	4.0	87.55	92	5.6	31	BDL	692.9	-2.60	2.080
823	Varana si	Baragaon	9.0	638	60	268.44	7.1	0.73	BDL	7.8	160.13	8.0	34.05	88	2.0	32	BDL	414.7	3.20	3.025
824	Varana si	Arajilne	8.85	485	36	207.43	21	0.43	BDL	7.3	140.11	8.0	29.18	55	4.0	31	BDL	315.25	1.80	2.021
825	Varana si	Sewapuri	8.2	866	nil	402.67	28	0.27	49	40	260.21	20	51.07	87	2.9	29	BDL	562.9	1.40	2.346
826	Varana si	Harhua	8.54	375	24	146.42	28	0.36	7.3	BDL	120.1	8.0	24.32	35	2.2	31	BDL	243.75	0.80	1.389
827	Varana si	Chirgaon	8.18	365	nil	164.73	25	0.61	17	6.9	160.13	16	29.18	17	2.2	29	BDL	237.25	-0.50	0.584
828	Varana si	Cholapur	8.88	655	60	256.24	18	0.46	BDL	22	190.15	6.0	42.56	78	2.6	28	BDL	425.75	2.40	2.460