

26388

District

Magistrate

Hapur

Ref. No 1591 / NGT/OA No 200/2014/2023

Dated: 02/12/2023

To,

The Registrar,
The National Green Tribunal,
Principal Bench,
New Delhi
E-mail- judicial-ngt@gov.in & ngt.filling@gmail.com

Sub: In compliance of Hon'ble National Green Tribunal, New Delhi Order dated 11.09.2023 in Original Application No-200/2014 M.C. Mehta Versus Union of India & Ors.

Respected Sir,

With reference to the above-mentioned subject, the District Ganga Committee review the compliance of Hon'ble National Green Tribunal, New Delhi Order dated 11.09.2023 in Original Application No-200/2014 M.C. Mehta Versus Union of India & Ors. Is hereby annexed for kind perusal and further necessary action and directions.

Enclosure: Compliance Report

Yours Sincerely


(Perna Sharma)
Chairperson, DGC
District Magistrate
Hapur

Copy to:

- 1- Member Secretary, Uttar Pradesh Pollution Control Board, Lucknow.
- 2- Regional Officer, U.P. Pollution Control Board, Ghaziabad for necessary action.


District Magistrate
Chairperson, DGC
Hapur



Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation

26389



DISTRICT GANGA REPORT

Submitted in compliance of Hon'ble NGT order dated 11.09.2023 in

O.A. 200/2014 MC Mehta Vs UOI and Ors.

HAPUR DISTRICT (U.P.)



**SUBMITTED
BY**

DISTRICT GANGA COMMITTEE

**COLLECTORATE, HAPUR
OFFICE ADDRESS: HPDA Scheme, Anand Vihar, Hapur
DISTRICT: HAPUR (U.P.) 245101
E-MAIL: dmhap@nic.in**

FOREWORD

Hapur city is located in the western region of Uttar Pradesh. It is situated about 60 km from the capital, New Delhi. Hapur was earlier known as 'Haripur'. The National Highway 24 that connects Delhi-Lucknow passes from Hapur. Hapur comes under the Delhi NCR region of Uttar Pradesh and has tremendous potential because of the closeness of the city to Delhi and Ghaziabad. Hapur is located at 28.72°N 77.78°E and has an average elevation of 699 feet (213 meters). It is bound by Meerut on the north, Bulandshahr in south and Ghaziabad from the western and southern limits. It is bound on east by Jyotibaphule Nagar. The eastern boundary of the district is formed by Ganges River and is also home to Garhmukteshwar, the holy place which attracts lakhs of pilgrims every year. River Kali nadi passes from periphery of the town.



The river Ganga is Main River of this district. The general direction of flow is from north to south. After flowing through Meerut District it falls into the Hapur District and further it enter south direction in Bulandshar. The land of the district is plain; therefore, there is no problem of drainage.

Various members departments and nominated members of District Ganga Committee Hapur regularly work for rejuvenation and cleanliness of both the Rivers and as well as other water bodies as per the instructions of State Mission for Clean Ganaga, U.P Lucknow .

As per the Guidelines of National Mission for Clean Ganga, Ministry of Jal Shakti, Government of India, District Ganga Committee Hapur works for Pollution abatement in our Rivers/Water Bodies etc.

Through this report in the form of booklet based on required compliance information by Hon'ble NGT in O.A. 200/2014 MC Mehta Vs UOI and Ors. we are trying to mention all the important and necessary data as per provided by the concerned departments of the District.

(Perna Sharma, IAS)
District Magistrate/Chairperson
District Ganga Committee,
Hapur, Uttar Pradesh

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- b. Water Resources of Hapur district
- c. Details of Rivers (i) originating, (ii) confluencing (iii) passing through the district
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- e. Description of River Basin in the district
- f. Topography and drainage network, climate, general water quality land cover and land use, protected areas, socio economic features

3. Procedure adopted for preparing the report

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- e. Instances of intervention of DGCs

4. Enumerate base line information as per format provided by Department of Forest, Environment and Climate Change

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1- About the Report

The District Ganga report has been prepared by gathering information from various department of District as per mentioned in Office letter No:1177/0250/SMCG-U.P/07 dated 05 October 2023 of the project Director, State Mission for Clean Ganga, Uttar Pradesh. Information has been incorporated in this report with following details:-

a. Objective, approach and scope of the report-

Objective; By this report District Ganga Committee, Hapur Provide all the required information based on the current situation and data received by Concerned Departments related to pollution abatement, cleanliness in River Ganga.

Approach of the Report: As per the required information by the Hon'ble National Green Tribunal by its order related to the case no O.A.200/2014 MC Mehta Vs UOI and Ors. Dated 11th September 2023, District Ganga Committee Hapur shown all the information's in said report by collecting from concerned Departments of the District.

Provide as required information of the current situation related to the rejuvenation and protection of the catchment area of the Ganga and its tributaries in this district:-

1. Surface water contamination.
2. Pathogenic and Organic Pollution.
3. Ground Water Contamination.
4. Industrial effluents.
5. Agro- based pollution.

6. Treated discharge from STP/ CETP.
7. Biomedical waste.
8. Hazardous waste dumping.
9. MSW/ legacy waste disposal.
10. Ecological flow.
11. Flood plain zoning/ demarcation and encroachment removal.
12. Tributaries identified as drains (character of river changed permanently)
13. Mining.
14. Odor/ smell nuisance from all drains and some rivers as well.
15. Tourism.
16. Afforestation/ Plantation/ restoration of flood plains.

Scope of the Report: In the said report all the important fields i.e. Drains, Rivers, STPs, Industrial Effluent, Tourism, Mining, Agriculture, Irrigation, Awareness, DGCs Meeting, Ground Water, Health, Afforestation, etc. have been put in and shown.

b. Source of Information, date of information-

The report has been prepared by collecting information from following concern departments

of district which are mentioned below:-

- a) Agriculture Department
- b) Urban Local Bodies
- c) Nagar Palika Parishad
- d) Forest Department

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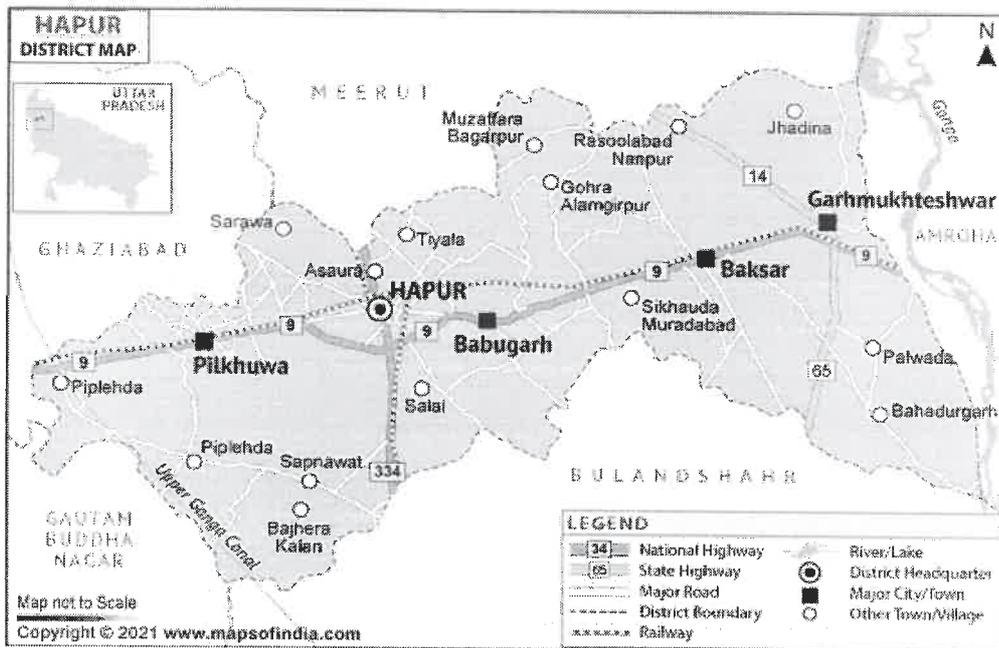
- e) Irrigation Department
- f) Jal Nigam
- g) Medical Department
- h) UP Pollution Control Board Meerut
- i) UPSIDA
- j) Mining Department
- k) District Ganga Committee other Stakeholders

c. Disclaimers if any-

There is no disclaimer of report.

2- Introduction to District

Hapur district is a recently formed district in Uttar Pradesh state of India with a population of 1,338,211 at the 2011 Census. This district on the Ganges River is 60 kilometers (37mi) from New Delhi.



Hapur was announced as a district named 'Panchsheel Nagar' on Sep 28, 2011 by Hon. Chief Minister Km. Mayawati and in the month of July 2012 Hon. Chief Minister Sh. Akhilesh Yadav changed the name to 'Hapur District'. Hapur is a city with a population of 13,28,322 and noted as manufacturing hub of making Stainless Steel Pipes and Tubes. Hapur is also famous for papads, paper cones and tubes. Situated about 60 km from the capital of India New Delhi. The national highway 24 connecting Delhi-Lucknow also passes from the city. It was earlier known as **Haripur**. The city comes under Delhi-NCR region.

A) Demography: -

Hapur districts in Uttar Pradesh, state of India with a population of 1,338,211 at the 2011 Census.

Hapur	Total	Male	Female
Population	1,33,8000	7,08,910	6,29,400
Area	660Sq.Km.		

B) Area & Geography: -

Hapur city is located in the western region of Uttar Pradesh. It is situated about 60 km from the capital, New Delhi. Hapur was earlier known as 'Haripur'. The National Highway 24 that connects Delhi-Lucknow passes from Hapur. Hapur is the largest tehsil in Ghaziabad district. Hapur comes under the Delhi NCR region of Uttar Pradesh and has tremendous potential because of the closeness of the city to Delhi and Ghaziabad.

Hapur is located at 28.72°N 77.78°E and has an average elevation of 699 feet (213 meters). It is bound by Meerut on the north, Bulandshahr in south and Ghaziabad from the western and southern limits. It is bound on east by Jyotiba phule nagar. The eastern boundary of the district is formed by Ganges River and is also home to Garhmukteshwar, the holy place which attracts lakhs of pilgrims every year. River Kali nadi passes from periphery of the town. Hapur is not a rocky place and has no

mountain ranges.

Title	Details
Area	660Sq Km
No. of Block	4
No. of Nagar Palika Parishad/Nagar Panchayat	4
No. of Tehsils	3
No. of Gram Panchayats	273
No. of Villages	352

Forest coverage

According to Forest Survey of India, Dehradun, Forest Coverage area is 1.6% increases. According to India State of Forest Report-2021, the forest cover of Uttar Pradesh is 14,818 square kilometers which is 6.15% of state's geographical area. In terms of forest canopy density classes, the state has 2627sq kms under very dense forest (VDF), 4029 sq kms under moderately dense forest (MDF) and 8162sq kms under Open Forest (OF). Forest cover in the state has increased by 12.24 sq kms as compared to the previous assessment report (2019).The increase in green cover is attributable to the increase to plantation and conservation efforts. Plantation work in Hapur District is listed below.

Plantation in Hapur District:

S.	Plantation Year	Targeted Plant	Planted Plant
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No.			
1	2021-2022	1,205,322	1,221,772
2	2022-2023	1,246,783	1,266,693
3	2023-2024	1164867	1164867

Climate:-

Hapur has a monsoon-influenced humid subtropical climate characterized by very hot summers and cool winters. Summers last from early April to late June and are extremely hot, with temperature reaching 43 °C(109°F).The monsoon arrives in late June and continues until the middle of September. Temperature drops lightly, with plenty of cloud cover, but with higher humidity. Temperature rise again in October; and the city has a mild, dry winter season from late October to the middle of March. Rainfall is about 90 cm to 100 cm per annum, which is suitable for growing crops. Most of the rainfall is received during the monsoon. Humidity varies from 30 to100%.



C) Administration Setup and Local Institute: -

Hapur is one of the five districts of the Meerut Division. Divisional Commissioner, whose headquarter is at Meerut, holds charge of the division. He is the link between the districts and the government and supervises the administration as well as the planning and the development activities of its districts. The DM is responsible for maintaining law and order in the city. The current DM is Mrs. Perna Sharma. The DM is assisted by a Chief Development Officer (CDO), one Additional District Magistrate (ADM). The district has three Tehsils, each headed by a Sub-Divisional Magistrate.

Name of the District Administrators

S. No.	Name	Designation	Email	Address	Phone
1	Perna Sharma	District Magistrate	dmhap@nic.in	Collectorate Hapur	9454449848
2	Perna Singh	Chief Development Officer	cdohp-up@nic.in	Collectorate Hapur	9454449853
3	Sandeep Kumar	Additional District Magistrate (F/R)	admfrhp-up@nic.in	Collectorate Hapur	9454449861
4	Jyotsna Bandhu	Additional District Magistrate (J)	admfrhp-up@nic.in	Collectorate Hapur	7011343086
4	Sunita Singh	Sub-Divisional Magistrate	sdmhp-up@nic.in	SDM Office, Hapur	9454416777
5	Ankit Kumar Verma	Sub-Divisional Magistrate	Sdmgmrhp-up@nic.in	SDM Office, Garhmukteshwar	9454416778
6	Santosh Upadhyay	Sub-Divisional Magistrate	sdmhdlhp-up@nic.in	SDM Office, Dhaulana	9454449851
7	Jai Prakash	Tehsildar	tehhp-up@nic.in	Tehsil Hapur	9454416781
8	Praveen Kumar	Tehsildar	tehdhlhp-up@nic.in	Tehsil Dhaulana	9454449854
9	Seema Singh	Tehsildar	tehgmrhp-up@nic.in	Tehsil Garhmukteshwar	9454416782

MUNICIPAL BODIES

S. No.	Type of Body	Body
1.	Nagarpalika Parishad	Garhmukteshwar
2.	Nagarpalika Parishad	Hapur
3.	Nagarpalika Parishad	Pilkhuwa
4.	Nagar Panchayat	Babugarh

B) Natural Resources:

Water bodies:-



This district on the Ganges River is 60 kilometers (37 mi) from New Delhi. Garhmukteshwar is a town where holy river Ganga flows. Garhmukteshwar is popular for its bathing fair that is organized every year on the Full Moon Day in Kartik month.

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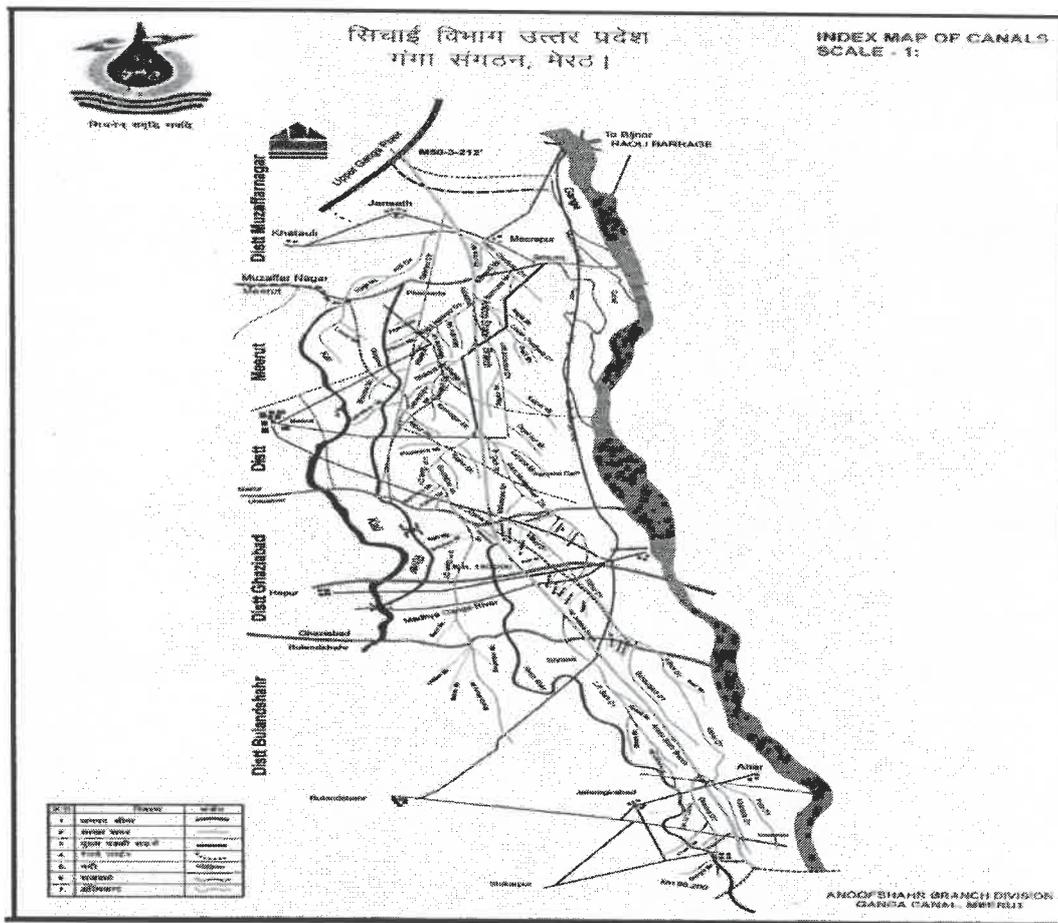
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Availability of water resources: -

Surface water is available in Hapur in the form of Ganga River, Upper Ganga and Madhya Ganga canal. Ground water is available in Hapur District.

INDEX MAP



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क्र.सं.	भाजव संस्था का नाम	संस्था का नाम	भूखण्ड संख्या		सतह		बाजवका		अधिकता		परिवर		योग		अनुमति
			संख्या	एकमाई (कि.मी.में)	संख्या	एकमाई (कि.मी.में)	संख्या	एकमाई (कि.मी.में)	संख्या	एकमाई (कि.मी.में)	संख्या	एकमाई (कि.मी.में)	संख्या	एकमाई (कि.मी.में)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	सकलपुर	मुद्रापुर	.	.	1	22.93	3	39.82	3	11.92			7	74.67	
2	मेरठ	मेरठ	.	.	1	42.64	10	156.92	33	165.02			44	364.58	
3	मेरठ	छापरुड	.	.	1	21.72	5	77.44	19	65.20			25	164.36	
4	मेरठ	सुदयपुर	.	.	1	44.65	6	134.6	11	51.86	1	1.00	19	232.11	
	योग				1	131.94	15	408.78	62	294.00	1	1.00	79	835.72	

Table:Drains/canal system at District Level

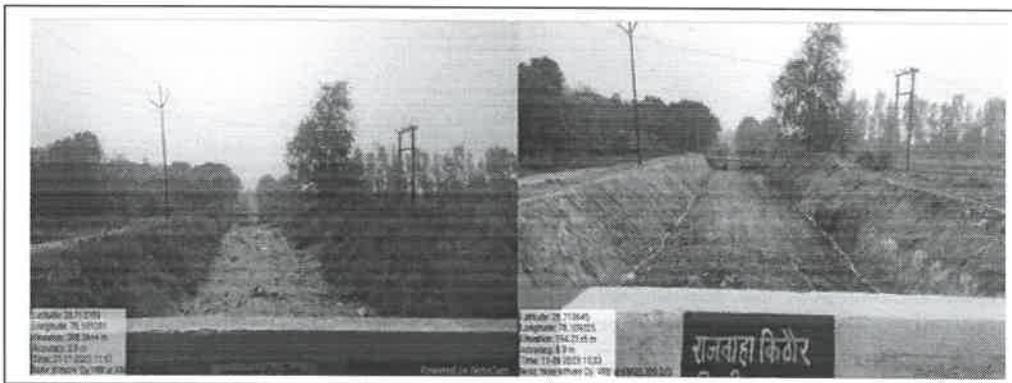


Fig. Before and after Removal of silt in Drain at District Hapur.

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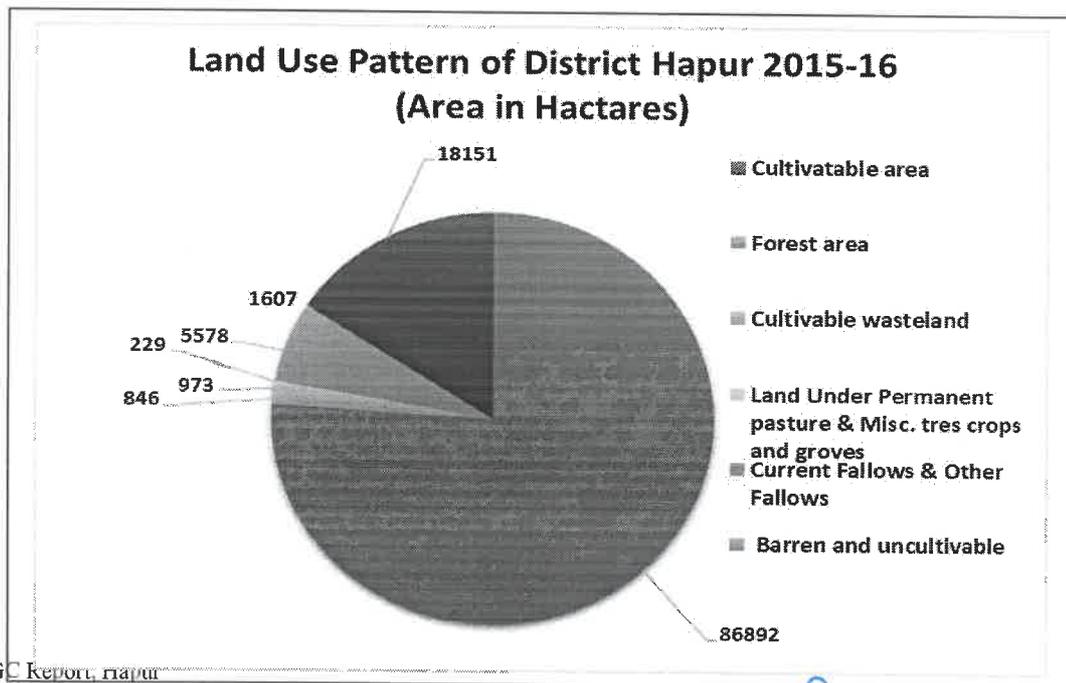
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Land-use-pattern:-

Land use is an important parameter for numbers of agricultural and ecological models which organize significant tools for development, planning and management of the natural resources in the region. Better land management involves identifying ecological benefits and costs that arise from land use practices as well as finding the best alternatives for each area. There are broad differences in the distribution and utilization of land resources over different districts of the state, based on topographic, geographical, political and other factors. The details of Hapur's land use pattern are given below:-

Reported Area(2015-16)	Cultivable area	Forest area	Cultivable wasteland	Land Under Permanent pasture & Misc. tree crops and groves	Current Fallows & Other Fallos	Barren and unculivable	Land for others Uses
114276	86892	846	973	229	5578	1607	18151

(Area in Hectares)



DGC Report, Hapur

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Fig.2 District Ganga Committee Meeting Hapur



Fig.3 District Health Care Centre Hapur

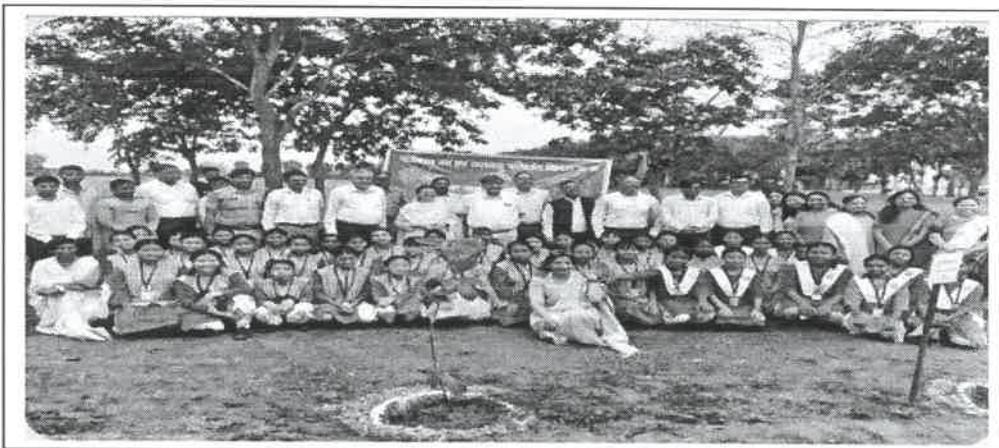


Fig.4 Actively Participation in Plantation by all District judges, Hapur at Brahmadevi Saraswati Balika Vidya Mandir Senior Secondary School

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Fig.5 Children's Group visit with DGC Members at Alamgirpur Van Block



Fig.5 Children's Group visit with DGC Members at Alamgirpur Van Block

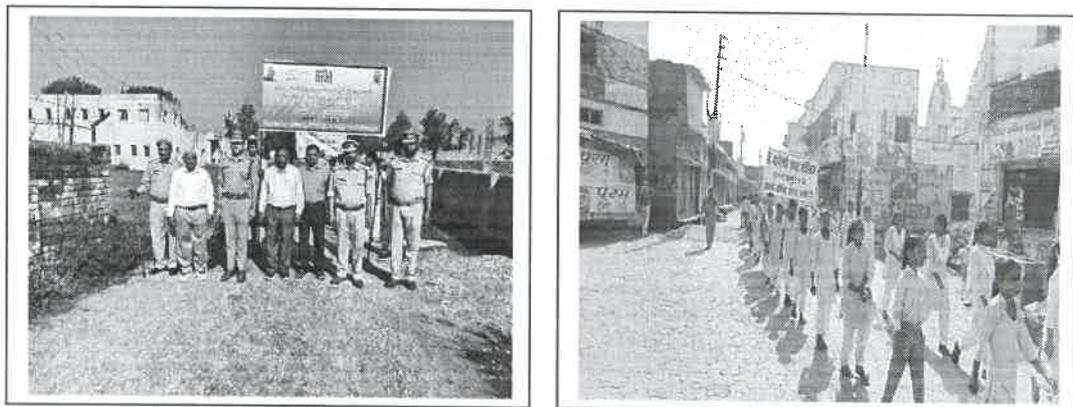


Fig.6 Ganga Swachhta Pakhwada Raily at Garhmukteswar, Hapur with school Children and Forest Range Officers, Garhmukteswar

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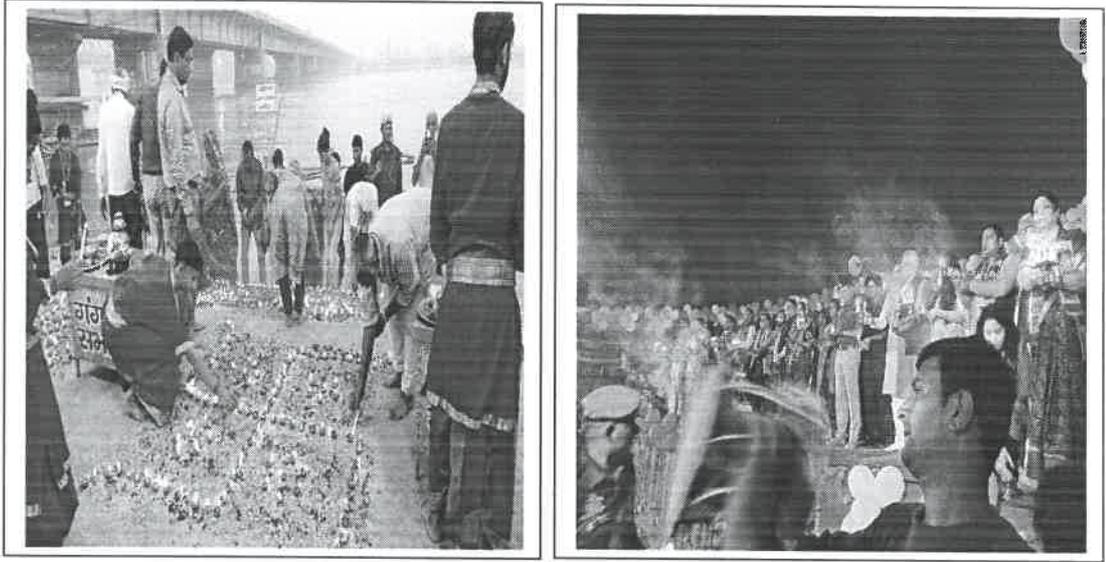


Fig.6 Ganga Arti at Bridge Ghat Garhmukhteswar during Kartik Purnima

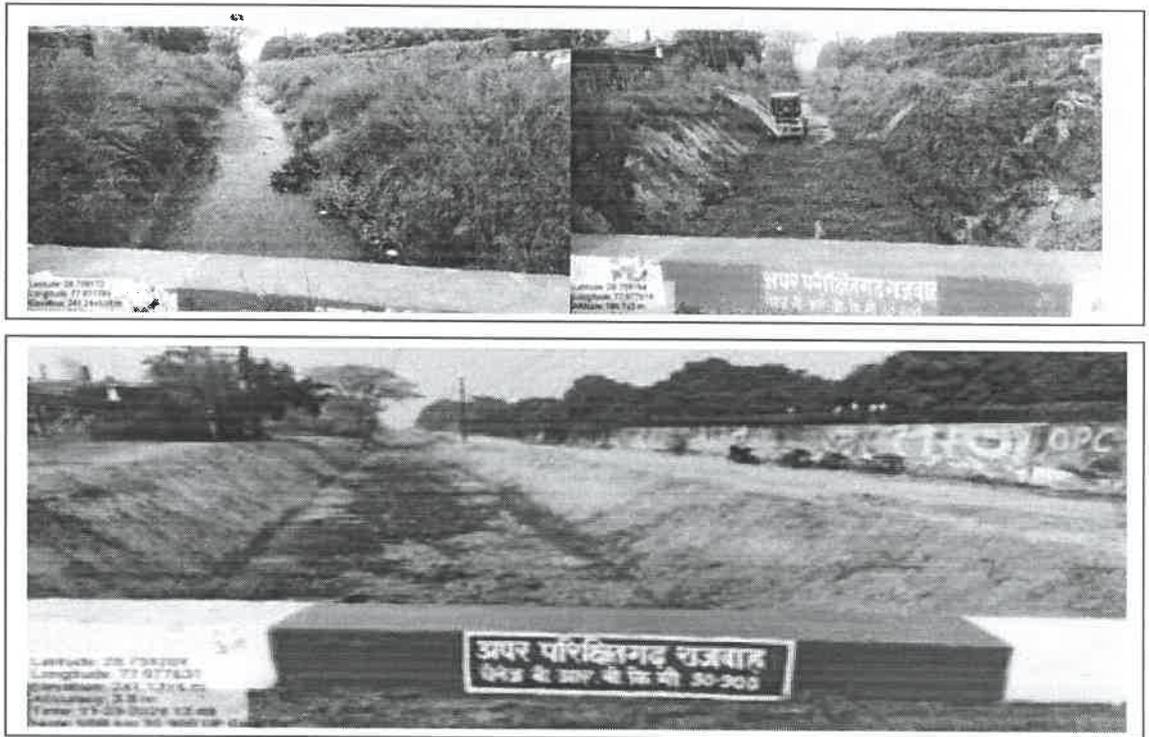


Fig. Before and after Removal of silt in Drain at District Hapur.

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**Information required in compliance of Hon'ble NGT order 11.09.2023
in O.A. 200/2014 MC Mehta Vs UOI and ors.**

Name of the District: Hapur

Length of stretch of river Ganga in the District: Ganga River
(Hapur)

(a) Stretch length: 38 km

Stretch of any tributary in the district:

(a) Name: Kali east River

(b) Stretch length: 74.50

Hapur

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3- PROCEDURE ADOPTED FOR PREPARING THE REPORT**Agenda for DGC meeting**

Agenda points of the meeting of District Ganga Committee, Hapur held on 27.10.2023. District Magistrate, Chairperson DGC of the Hapur District, discussed with all the DGC member of Hapur over the compliance report of the order dated 11.09.2023 passed in OA 200/2014 M.C. Mehta vs. Government of India and others by Hon'ble National Green Tribunal, New Delhi.

For the compilation and drafting of this compliance information DGC conducted the separate meeting (1732/18-1, Dated on 16.11.2023) with all concerned departments.

The agenda point relevant to this compliance report is as follows.

State Clean Ganga Mission vide its letter no. 1177/0250/SMCGP/07, dated 05.10.2023 has expected that in compliance of the order dated 11.09.2023 passed in OA 200/2014 M.C. Mehta vs. Government of India and others by Hon'ble National Green Tribunal, New Delhi, compliance information of various departments of district Hapur is to be sent through District Ganga Committee. Therefore, the compliance information provided by all the concerned departments in this regard should be drafted in the prescribed format and after discussion of the committee; it will be finalized and presented for approval.

The other agenda points are illustrated in annexure 10

Review of the report in DGC meeting

In the Minutes of Meeting of DGC, Hapur, issued vide letter no 1700/18-1 dated 09.11.2023 from the office of Divisional Forest Officer, Hapur the following has been mentioned as point-1 (Annexure 11).

Dispatch of compliance report in compliance of the order dated 11.09.2023 passed in OA 200/2014 M.C. Mehta vs Government of India and others by Hon'ble National Green Tribunal, New Delhi-State Clean Ganga Mission vide its letter no.1177/0250/SMCGP/07, dated 05.10.2023 has expected that in compliance of the order dated 11.09.2023 passed in OA

200/2014 M.C. Mehta vs Government of India and others by Hon'ble National Green Tribunal, New Delhi,. In this sequence, compliance information of various departments of Hapur district is to be sent through District Ganga Committee. Earlier, through correspondence, telephone and WhatsApp group, all the concerned departments were requested to provide the required information. This was also discussed in the previous meetings of District Ganga Committee dated 22.10.2023 and 27.10.2023. Divisional Forest Officer, Hapur had earlier sent a soft copy of the report prepared on the basis of compliance information received from various departments to the concerned officers through WhatsApp and requested to check it. In today's meeting, Divisional Forest Officer, Hapur and JRF, representative of Regional Officer, Pollution Control Board, Ghaziabad, presented the compliance information of various departments in the form of a report in its PDF file and hard copy before of the committee to ensure that there are no errors made available again. The Chairman and the committee members, after review and discussion on this report, agreed with it and approved the report for forwarding it to the higher level for further necessary action.

Finalization & Acceptance of the report in DGC meeting

As discussed earlier, the DGC Hapur in its meeting dated 30.11.2023 has finalized and accepted this report for submission.

Four handwritten signatures in blue ink are present at the bottom of the page. From left to right, they appear to be: a signature that looks like 'L. P. Singh', a simple checkmark-like signature, a signature that looks like 'P. Singh', and a signature that looks like 'R. Singh'.

Constitution of DGC:-

कार्यालय जिलाधिकारी हापुड़।
पत्रांक 369 / 18-1, गंगा संरक्षण समिति, हापुड़, दिनांक 02/08/2021.

-: कार्यालय ज्ञाप :-

भारत सरकार की राजपत्र संख्या 2458 दिनांक 07.10.2016 द्वारा गंगा नदी एवं गंगा की उप नदियों में पर्यावरणीय प्रदूषण की रोकथाम, नियंत्रण एवं उपशमन और जल का सतत प्रवाह सुनिश्चित करने के उपाय हेतु 'जिला गंगा संरक्षण समिति' का गठन किये जाने का प्रावधान किया गया है। तत्कम में भारत सरकार की राजपत्र संख्या- 2405, दिनांक 23.08.2017 के कार्यालय आदेश 2746(अ) द्वारा जनपद हापुड़ के अन्तर्गत गठित जिला गंगा समिति के नामित सदस्यगणों का कार्यकाल 02 वर्ष पूर्ण होने के उपरान्त राजपत्र संख्या 2458 दिनांक 07.10.2016 की विन्धु संख्या-53 के अनुसार जनपद हापुड़ में 'जिला गंगा संरक्षण समिति' का निम्नानुसार गठन किया जाता है:-

पदेन सदस्यगण :-

क्र.सं.	पदनाम	पद
1	जिलाधिकारी, हापुड़	अध्यक्ष
2	मुख्य चिकित्साधिकारी हापुड़	सदस्य
3	अधिसासी अभियन्ता, लोक निर्माण विभाग हापुड़	सदस्य
4	अधिसासी अभियन्ता, सिंचाई विभाग, हापुड़	सदस्य
5	अधिसासी अभियन्ता, उत्तर प्रदेश जल निगम, हापुड़	सदस्य
6	क्षेत्रीय अधिकारी, प्रदूषण नियंत्रण बोर्ड, हापुड़	सदस्य
7	प्रनामीय क्वाधिकारी, हापुड़ वन प्रभाग, हापुड़	सदस्य व संयोजक

नामित सदस्यगण :-

क्र.सं.	नाम/पदनाम	पद
1	मुख्य विकास अधिकारी, हापुड़	सदस्य
2	अपर जिलाधिकारी, हापुड़	सदस्य
3	उपजिलाधिकारी, गढ़मुक्तेश्वर	सदस्य
4	अधिसासी अधिकारी, नगर पालिका परियोजना, गढ़मुक्तेश्वर	सदस्य
5	खण्ड विकास अधिकारी, गढ़मुक्तेश्वर	सदस्य
6	श्री भारत नृपण गर्ग पुत्र श्री अश्व विहारी गर्ग, पर्यावरणविद्, ग्राम- बहादुरगढ़	सदस्य
7	श्री मूलचन्द आर्य पुत्र श्री नरथु सिंह, पर्यावरणविद्, ग्राम- बहादुरगढ़	सदस्य

उपरोक्त राजपत्र के अनुसार जिला गंगा संरक्षण समिति के पदाधिकारी राजपत्र में वर्णित कार्य संपादित करार्येयें तथा नामित सदस्यों का कार्यकाल इस आदेश के प्रकाशन की तिथि से 02 वर्ष की अवधि के लिए होगा।

(अनुप सिंह)
जिलाधिकारी,
हापुड़।

पत्रांक 369 / 18-1 (गंगा संरक्षण समिति) तददिनांकित।
प्रतिलिपि सम्स्त सदस्य एवं सम्बन्धित अधिकारी, जिला गंगा संरक्षण समिति, हापुड़ को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

जिलाधिकारी,
हापुड़।

Instances of intervention of DGCs

Compliance information of various departments of Hapur district is to be sent through District Ganga Committee. Earlier, through correspondence, telephone and WhatsApp group, all the concerned departments were requested to provide the required information. This was also discussed in the previous meetings of District Ganga Committee dated 27.10.2023 and 16.11.2023. Divisional Forest Officer, Hapur had earlier sent a soft copy of the report prepared on the basis of compliance information received from various departments to the concerned officers through WhatsApp and requested to check it. In today's meeting, Divisional Forest Officer, Hapur and JRF,

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representative of Regional Officer, Pollution Control Board, Ghaziabad, presented the compliance information of various departments in the form of a report in its PDF file and hard copy before of the committee to ensure that there are no errors. The Chairman and the committee members, after review and discussion on this report, agreed with it and approved the report for forwarding it to the higher level for further necessary action.

Therefore, The DGC Hapur in its meeting dated 30.11.2023 has finalized this report for submission. It has been mentioned in the Minutes of Meeting of DGC, Hapur, issued vide letter no 1041/19-3 dated 30.11.2023 from the office of Divisional Forest Officer, Hapur the other interventions of DGC have also been mentioned in this Minutes of meeting (Annexure 11).

District Ganga Committee

The details of meetings of DGC Hapur in this financial year-

S.No	Name of District	Ganga Committee Is constituted In District or not	Dates of District Ganga Committee meetings
1	2	3	4
1	Hapur	Yes	The said meeting could not be held due to the ongoing process of urban body elections in the month of April 2023
2			Date 19-05-2023
3			Date 16-06-2023
4			Date 18-07-2023
5			Date 30-08-2023
6			Date 22-09-2023
7			Date 27-10-2023
8			Date 30-11-2023

4 - PROCEDURE ADOPTED FOR PREPARING THE REPORT

S. No	Action Points	Required information	Information provided by concerning departments																																																																																													
1	Surface water contamination (through drains)		Required Information	NPP Hapur	NPP Pilahuwa	NPP Garhmukteshwar	NP, Babugarh																																																																																									
		Sewage Generation (MLD)	30.58 MLD	07 MLD	06 MLD	0.7 MLD																																																																																										
		Existing Sewage Treatment Capacity (MLD)	30 MLD	03 MLD	9 MLD	0.0																																																																																										
		Current level of sewage treatment (MLD)	10 MLD	04 MLD	06 MLD	0.0																																																																																										
		Gap in sewage treatment (MLD)	20 MLD	-	0.0	0.7 MLD																																																																																										
		Status of tapping of drains and timeline	01	01	01	Nil																																																																																										
		Details of STPs (installed, under construction, proposed, timeline.	Installed-30 MLD	Installed- 03 MLD	Installed- 03 MLD & 06 MLD	Nil																																																																																										
		Details of other treatment arrangement like- oxidation pond, FSTP, constructed wetland etc. (installed, under construction, proposed, timeline)	Nil	Nil	Nil	Nil																																																																																										
		Status of compliance of existing treatment capacity:	Complying	Complying	Complying	N.A.																																																																																										
		Monitoring of Drains/STPs/ Rivers/ (Monitoring parameters should include general parameter as well as heavy metal in some stretches).	<p>In the Jurisdiction of District Hapur mainly two rivers i.e. river Ganga and its tributary Kali east are flowing.</p> <p>A- Details related to River Ganga as below:-</p> <p>▪ River Ganga Upstream, Brijghat, Hapur:-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sampling Date</th> <th>pH</th> <th>Colour (Hazen)</th> <th>D.O. mg/l</th> <th>B.O.D. mg/l</th> <th>C.O.D. mg/l</th> <th>Hardness mg/l</th> <th>Calcium mg/l</th> <th>Magnesium mg/l</th> <th>Chloride mg/l</th> <th>T.D.S mg/l</th> <th>T.S. Smg/l</th> <th>T.C.MPN/100 ml</th> <th>F.C.MPN/100 ml</th> </tr> </thead> <tbody> <tr> <td>03.10.</td> <td>7.3</td> <td>10.0</td> <td>9.0</td> <td>2.40</td> <td>7.3</td> <td>148</td> <td>126</td> <td>22</td> <td>15</td> <td>120</td> <td>92</td> <td>920</td> <td>280</td> </tr> <tr> <td>16.10.</td> <td>7.5</td> <td>10.0</td> <td>11.2</td> <td>2.0</td> <td>6.5</td> <td>144</td> <td>114</td> <td>30</td> <td>16</td> <td>125</td> <td>90</td> <td>920</td> <td>540</td> </tr> </tbody> </table> <p>▪ River Ganga Downstream, Brijghat, Hapur:-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sampling Date</th> <th>pH</th> <th>Colour (Hazen)</th> <th>D.O. mg/l</th> <th>B.O.D. mg/l</th> <th>C.O.D. mg/l</th> <th>Hardness mg/l</th> <th>Calcium mg/l</th> <th>Magnesium mg/l</th> <th>Chloride mg/l</th> <th>T.D.S mg/l</th> <th>T.S.S. mg/l</th> <th>T.C.MPN/100 ml</th> <th>F.C.MPN/100 ml</th> </tr> </thead> <tbody> <tr> <td>03.10.</td> <td>7.4</td> <td>10.0</td> <td>8.8</td> <td>2.60</td> <td>7.6</td> <td>154</td> <td>134</td> <td>20</td> <td>18</td> <td>123</td> <td>80</td> <td>1600</td> <td>350</td> </tr> <tr> <td>16.10.</td> <td>7.40</td> <td>10.0</td> <td>10.8</td> <td>2.10</td> <td>6.8</td> <td>158</td> <td>130</td> <td>28</td> <td>16</td> <td>130</td> <td>82</td> <td>1600</td> <td>920</td> </tr> </tbody> </table> <p>DetailsofDrainswhicharemeetsinRiverGanga:-</p> <p>▪ GarhDrainnear NayabasgaoVillageGarhmukteshwar,Hapur</p>												Sampling Date	pH	Colour (Hazen)	D.O. mg/l	B.O.D. mg/l	C.O.D. mg/l	Hardness mg/l	Calcium mg/l	Magnesium mg/l	Chloride mg/l	T.D.S mg/l	T.S. Smg/l	T.C.MPN/100 ml	F.C.MPN/100 ml	03.10.	7.3	10.0	9.0	2.40	7.3	148	126	22	15	120	92	920	280	16.10.	7.5	10.0	11.2	2.0	6.5	144	114	30	16	125	90	920	540	Sampling Date	pH	Colour (Hazen)	D.O. mg/l	B.O.D. mg/l	C.O.D. mg/l	Hardness mg/l	Calcium mg/l	Magnesium mg/l	Chloride mg/l	T.D.S mg/l	T.S.S. mg/l	T.C.MPN/100 ml	F.C.MPN/100 ml	03.10.	7.4	10.0	8.8	2.60	7.6	154	134	20	18	123	80	1600	350	16.10.	7.40	10.0	10.8	2.10	6.8	158	130	28	16	130	82
Sampling Date	pH	Colour (Hazen)	D.O. mg/l	B.O.D. mg/l	C.O.D. mg/l	Hardness mg/l	Calcium mg/l	Magnesium mg/l	Chloride mg/l	T.D.S mg/l	T.S. Smg/l	T.C.MPN/100 ml	F.C.MPN/100 ml																																																																																			
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Sampl Date	pH	Col or(Ha zen)	B.O.D mg/L	C.O.D mg/L	TSS mg/L	TotalCol iformM PN/100m l	FecalCol iformM PN/100 ml
03.10.23	7.0	20	13.0	56.0	16.0	25X102	14X 102
09.10.23	7.26	20	15.0	60.0	20.0	24 X102	17X 102

▪ **FuldheraDrainnearSyanaEscape.Hapur**

Sample Date	pH	Color (Hazen)	B.O.D mg/L	C.O.D mg/L	TSS mg/L	TotalColi formMP N/100ml	FecalColiform MPN/100ml
25.09.23	7.2	30	21.0	59.0	40.0	20X10 ³	11X10 ³
03.10.23	7.2	30	15.0	58.0	14.0	15X10 ³	12X 10 ³

DetailsofSTPswwhichare established/operatedinthecatchmentareaofGanga River-

▪ **6.0MLDU.A.S.B., GARHMUKTESHWAR-I(NGRBA),Garhmukteswar,Hapur**

Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliformM PN/100ml	Fecalcolifor mMPN/100 ml
16.10.2023	7.1	Colorless	5.0	37.0	7.0	3300	920
23.10.2023	7.6	Colorless	9.0	45.0	10.0	1300	200

▪ **3.0MLDU.A.S.B., GARHMUKTESHWAR-II(NGRBA),Brijghat, Hapur:-**

Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliformMP N/100ml	Fecal coliformM PN/100ml
16.10.2023	7.24	Colorless	7.0	42.0	8.0	1500	200
23.10.2023	7.40	Colorless	8.0	46.0	9.0	1600	540

B- Details related to Kali-East (Tributary of River Ganga) as below: -

▪ **RiverKaliEast,NH-24,Hapur**

Samplin g Date	pH	Colou r(Ha zen)	D.O.	B.O.D mg/l	C.O.D. mg/l	Hardn essmg/l	Calcium mg/l	Magnesi ummg/l	Chlor idem g/l	T.C.MPN/ 100ml	F.C.MPN/ 100 ml
04.09.20	7.40	40	Nil	42	145	355	200	155	170	3800000	2600000
03.10.20	7.50	40	Nil	34	128	320	190	130	160	3300000	2300000

▪ **River Kali,Jhandamushrafpur,Hapur:-**

SamplingDate	pH	Colour(Hazen)	D.O.mg/l	B.O.D.mg/l	C.O.D.mg/l	T.C.MPN/1 00ml	F.C.MPN/100ml
16.10.2023	7.40	40	Nil	37.0	135.0	3300000	2700000
23.10.2023	7.80	40	Nil	43.0	142.0	3200000	2600000

▪ **Kadrabad near Brijnathpur Police Chowki, Hapur**

Sampl eDa te	pH	Color(Hazen)	B.O.D mg/L	C.O.D mg/L	TSS mg/L	TotalColiform MPN/100ml	FecalColiform MPN/100ml
06.10.23	7.6	30	40.0	63.0	156.0	34X105	27X 105
09.10.23	7.44	30	44.0	70.0	166.0	31X 105	21X 105

▪ **ChhoiyaDrain-NH-24,Hapur**

Samplig Date	pH	Colour (Hazen)	B.O.D. mg/l	C.O.D. mg/l	T.S.S. mg/l	T.C.MPN/100 ml	F.C.MPN /100ml
07.10.23	7.2	30	20.0	73.0	52.0	21X104	17X104
09.10.23	7.3	20	24.0	86.0	58.0	26X104	22X104

▪ **Hapur Drain**

Sample Date	pH	Color	B.O.D mg/L	C.O.D mg/L	TSS mg/L	Total Coliform MPN/100ml	Fecal Coliform MPN/100ml
17.09.23	6.7	Turbid	30.0	130.0	120.0	32X 105	22X 104
24.09.23	6.8	Turbid	36.0	148.0	150.0	28X 105	17X 104

▪ **Hapur City Drain near-NH-24, Hapur.**

Sample Date	pH	Color	B.O.D mg/L	C.O.D mg/L	TSS mg/L	Total Coliform MPN/100 ml	Fecal Coliform MPN/100ml
17.09.23	6.8	Turbid	33.0	110.0	132.0	34X 105	27X 104
24.09.23	6.71	Turbid	34.0	129.0	148.0	27X 105	22X 104

DetailsofSTPwhichare established/operatedinthecatchmentareaofKali(East) River-

▪ **30.0MLDS.B.R.,STP,RAMPURROAD,HAPUR.**

Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN /100ml	Fecal coliform MPN/100ml
16.10.2023	7.3	Colorless	9.0	59.0	10.0	1600	350
23.10.2023	7.50	Colorless	7.0	55.0	9.0	2200	400

▪ **3.0MLDS.B.R.,STP, PILKHUWA, HAPUR.**

Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ml
16.10.2023	7.05	Colorless	14.0	60.0	30.0	3200	920
23.10.2023	7.2	Colorless	16.0	72.0	33.0	1600	350

DetailsofCETPwhichare established/operatedinthecatchmentareaofKali (East) River-

2.1ML C.E.T.P. ,PILKHUWA, TEXTILECENTER, HPDA,PILKHUWA, HAPUR

Date	pH	Color	BOD (mg/L)	COD (mg/L)	TSS (mg/L)
16.10.2023	7.23	Turbid	23.0	130.0	34.0
23.10.2023	7.20	Turbid	28.0	142.0	46.0

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2	Pathogenic and organic pollution	Arrangement of treatment of High BOD, in case of untapped drains before meeting any river like Bioremediation, Phytoremediation etc.	<table border="1"> <thead> <tr> <th>NPP Hapur</th> <th>NPP Pilahhuwa</th> <th>NPP Garhmukteshwar</th> <th>NP, Babugarh</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>01, Bioremediation in Phuldera Drain.</td> <td>Nil</td> </tr> </tbody> </table>	NPP Hapur	NPP Pilahhuwa	NPP Garhmukteshwar	NP, Babugarh	Nil	Nil	01, Bioremediation in Phuldera Drain.	Nil
		NPP Hapur	NPP Pilahhuwa	NPP Garhmukteshwar	NP, Babugarh						
		Nil	Nil	01, Bioremediation in Phuldera Drain.	Nil						
Monitoring of drain after treatment	--										
Arrangement of treatment of total coliforms (TC) & faecal coliform (FC)	--										
3	Ground Water contamination	Status of Ground quality various locations. In case ground water quality is impacted	<ul style="list-style-type: none"> EXISTING RAINWATER HARVESTING STRUCTURES - 375 EXISTING WATER CONSERVATION PRACTICES - Roof top Rain Water harvesting system/Pond/Soak-Pit/micro irrigation watershed management plan. TYPE, NO & CAPACITY OF REJUVENATED WATER BODIES & FURTHER SCOPE OF REJUVENATION-162 EXISTING GW RECHARGE SYSTEM - 375 R.W.H & 528 soak pit Areas with ground water pollution and pollution type - No such area is identified in District-Hapur MAIN AQUIFER & THEIR STORAGE CAPACITY - UNCONFINED Aquifer CGWB NCR_UP report page no 70-72 EXISTING MAR SYSTEMS - 375 R.W.H SCOPE FOR GW RECHARGE/MAR SYSTEMS - Roof top Rain Water harvesting 								

then show its probable causes (Geogenic / Anthropogenic) and action plan for its remediation. Latest test reports

- system/Pond/Soak-Pit/micro irrigation watershed management plan.
- LOCAL ABSTRACTION REGULATIONS - DISTRICT GROUND WATER COUNCIL ESTABLISHED FOR REGULATIONS UNDER THE GW-ACT-2019
- AQUIFER MAPPING - Report CGWA UP-NCR
- GW ABSTRACTION RATES & PURPOSES –
 - Ground Water Recharge (ham): 46404.81
 - Annual Extractable Ground Water Resource (Ham): 43691.74 Ham
 - Ground Water Extraction (ham): 43458.32
 - Irrigation use; 40324.2 ham
 - Industrial use: 755.27286 ham
 - Domestic use: 2378.83 ham
- TREND OF WATER LEVELS:-

YEAR	2018	2019	2020	2021	2022
PRE-MONSOON	13.51	12.49	13.39	14.01	13.76
POST-MONSOON	12.67	12.93	13.64	13.44	13.22
INCREASE/		-1.02	+0.90	+0.62	-0.25
PRE-DECREASE		+0.26	+0.71	-0.20	-0.22
POST-					
(wrt previous yr)					

(-) Sign indicates Rise in water level
 (+) Sign indicates Fall in water level

▪ WELL REGISTER PERMISSION FOR EXTRACTION –

Total Registered	Well	Agriculture	Domestic	Industry/ Commercial/bulk user
225		09	04	212

- No. & Location illegal well Field - Nil
- NO OF CATCHMENTS FOR WHICH THE LONG-TERM SUSTAINABLE GW YIELD HAS BEEN UPDATED - LONG TERM SUSTAINABLE GW YIELD has been setup for all catchment as per as per GEC-15 recommendation
- NO OF CATCHMENTS FOR WHICH THE SAFE CRITERIA HAS BEEN UPDATED - Assessment reports for all 04 unit is attached with report.
- AREA /CATCHMENTS FOR WHICH THE SAFE GW MONITORING SYSTEM HAS BEEN ESTABLISHED - GROUND WATER MONITORING SYSTEM [PIZOMETERS & DWLRS] ARE ESTABLISHED IN ALL 04 ASSESSMENT UNITS.
- NO OF CATCHMENTS/AREAS FOR WHICH A PERMITTING SYSTEM FOR GW ABSTRACTION HAS BEEN SET UP - DISTRICT GROUND WATER MANAGEMENT COUNCIL SET UP FOR PERMITTING GW ABSTRACTION IN ALL 04 ASSESSMENT UNITS IN DISTRICT.
- NO OF AWARENESS & EDUCATION EVENTS CONDUCTED MESSAGES, NEWS, ARTICLE PUBLISHED - 10-15 ¼APPROX½ AWARENESS EDUCATION EVENT ARE CONDUCTED THROUGHOUT THE YEAR
- NO OF PRIVATE WELL MONITORED – NA
- NO OF RECHARGE PONDS, WETLANDS, FLOODLAINS ESTABLISHED MAINTAINED PROTECTED – NA
- NO OF RECHARGE WELL ESTABLISHED - NA
- NO OF DRY WELLS PREPARED FOR GW RECHARGE - Nil
- NO PERCOLATION PITS INFILTRATION PITS SMALL RECHARGE PNDNS



			<p>ESTABLISHED – 528 soak pits</p> <ul style="list-style-type: none"> ▪ CUM OF RAINWATER AND GREY WATER USED FOR GW RECHARGE – NA ▪ AREAS FOR WHICH FINANCIAL INCENTIVES HAVE BEEN CREATED FOR GW RECHARGE - 04 Blocks (Blocks name Hapur, Simbhaoli, Garhmukteshwar and Dhaulana) having 10 ponds for which financial incentive proposal yet to establish as proposal send to State Headquarter Ground Water Department Under Ground Water act - 19 and fund initiated from Bhujalnidhi. ▪ NO RECHARGE SYSTEMS MONITORED - 375 R.W.H ▪ NO OF RECHARGE SYSTEM THAT ARE IMPROVED THROUGH AGREEMENTS BETWEEN STAKEHOLDERS - 20 ponds are rejuvenated voluntarily by various stakeholder in the process of obtaining GW abstraction permission ▪ Status of Ground quality various locations done by UPPCB. 																																																																																	
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		MILLS	PILKHUWA, HAPUR, UTTAR PRADESH 245304,HAPUR, 245304		AND WASHING- 80MT/month			Drain to Kadra bad Drain	River	
2.	BHAGWATI TEXTILE	B 70 UPSIDC IND. AREA M.G ROAD PHASE 1MASURI, HAPUR	Textile	Fabric Dyeing 2500 MT/Month	Installed	42 KLD	Hasan pur Drain	East Kali River	Complied	
3.	M/s SIMBHAOL I SUGARS LTD BRIJNATHP UR DISTILLER Y	UNIT- BRIJNATHPUR DISTILLERY, VILLAGE BRIJNATHPUR, TEHSIL- HAPUR, DISTT.-HAPUR	Distille ry	Rectified Spirit/INA/Is olated - 60 KLD.	Installed	ZLD	ZLD	ZLD	Complied	
4.	SIMBHAOL I SUGAR LTD UNIT BRIJNATHP UR SUGAR	BRIJNATHPUR Hapur,HAPUR,	Sugar	cane crushing produce sugar crystal300M TD, Molasses- 210 MTD, Bagasse-890 MTD	Installed	600 KLD	Used in ferti irrigat ion	On Land	Complied	
5.	JINDAL PIPES LIMITED	JINDAL PIPES LIMITED, 22ND MILES DELHI HAPUR ROAD. P.O. JINDAL NAGAR, DISTRICT HAPUR,	Galvan izing	MS ERW Black Pipes- 16000 MT/Month, MS ERW Galvanized pipes- 6000 MT/Month.	Installed	120 KLD	Hawa I drain to Kadra bad Drain	East Kali River	Complied	
6.	CTA APPARELS PVT LTD	PLOT NO. P 26 TO P 29, HPDA TEXTILE CENTER YOJNA, PILKHUWA,HA PUR.	Textile	Printed fabric- 7 MT/Month, Embroidery- 0.5 MT/Month, Dyed fabric- 13 MT/Month	Installed	220 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied	
7.	GAURI DRAYERS	P-35, TEXTILE CENTRE PILAKHUWA, HAPUR,	Textile	Cotton fabric Bleaching, Dyeing & Printing - 1 MTD	Installed	18.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied	
8.	KARTIKEY PROCESSO RS	B-8, B-9, UPSIDC Indl Area, M.G.Road, Hapur	Textile	dying and printing of fabric 4000 mtr/day	Installed	60.0 KLD	Hasan pur Drain	East Kali River	Complied	
9.	S FASHION	G-169, M.G. Road, Industrial Area, Hapur.	Textile	Dyeing and Washing of Readymade Garments 800 Pcs/day	Installed	15.0 KLD	Hasan pur Drain	East Kali River	Complied	
10.	RAC PAPERS LIMITED	KHASRA NO- 420, VILLAGE- BADNAULI MODINAGAR ROAD, HAPUR,	Paper	Kraft paper 70 MT per day (after expansion 250 MT/day) only using waste paper as the raw material using as main raw material	Installed	ZLD	Kadra bad Drain	East Kali River	Complied	

11.	SUPERTEX AND PRINTS CORPORATION	KHASRA NO. 586, PRATAPUR, PILAKHUA, TEHSIL-DHOLANA, HAPUR,	Textile	Cotton Fabric Dyeing and Printing - 15000 Meter/Day.	Installed	200 KLD	Kadra bad Drain	East Kali River	Complied		
12.	RAYBAN FOODS PRIVATE LIMITED	Khasara No. 925, 926, 926/1, 1083, 1084/2, 1085, 1086, 1159, 1159/2, 1160/1, Rampur Marg, Bulandshabar Road, Hapur 245101,	Slaughter House	Live Sheep & Goat-1000 numbers/day Live Chicken-7500 numbers/day and 1000 numbers Buffalos per day	Installed	515 KLD (Total treated effluent will be used in boiler, cooling tower, floor washing, road side sprinkling & kernel technology)	On Land	On Land	Closure order issued under section 32(1)(C) of water Act 1974.		
13.	YES TEX	Khasra No.-244, Front of Choupala Restaurant Behind of Petrol Pumb, NH-24, Delhi Hapur Road, Pilkhuwa, Hapur.	Textile	fabric dyeing and bleaching 31200 Meter/Month	Installed	16 KLD	Kadra bad Drain	East Kali River	Complied		
14.	G S DASS APPARELS PVT LTD	P-41, 42, 43, Textile Center Pilahuwa, Hapur,	Textile	Dyeing & Washing of Readymade garments - 12500mt./month.	Installed	22.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
15.	SHUBHAN ANDA TEXTILE MILLS PVT LTD	5/37,5/38, M.G. ROAD UPSIDC industrial area Phase -3, HAPUR,	Textile	Dyeing and Printing of Fabric 3000 MTR/day.	Installed	30 KLD	Hasan pur Drain	East Kali River	Complied		
16.	SIMBHAOLI SUGARS LTD UNIT SIMBHAOLI SUGAR SIMBHAOLI	SIMBHOALI HAPUR,,	Sugar	cane crushing 3000 TCD producing Sugar crystal- 300 MT/day and byproduct Molasse - 135 MT/day and Bagases-880 MT/day	Installed	ZLD	ZLD	ZLD	Complied		
17.	SIMBHAOLI SUGARS LTD UNIT SIMBHAOLI DISTILLERY SIMBHAOLI	Village SIMBHAOLI, Hapur,	Distillery	Rectified Spirit- 60 KLD	Installed	ZLD	ZLD	ZLD	Complied		
18.	DAIRY CRAFT INDIA PVT	Vill Bahadurgarh, Tehsil-	Dairy	Milk Product (Milk Fat and Butter)	Installed	45.0 KLD	Phuldera Drain	East Kali River	Complied		

	LTD	Gadhmukteshwar , Hapur.		10 MT/month.			to Syana Scape			
19.	MOTHER DAIRY FRUIT AND VEGITABLE PVT LTD PILKHUWA	mother dairy fruit and vegetable pvt. ltd, 18 KM stone, Ghaziabad-Hapur Road, Pilkhuwa, Hapur (U.P.0-245304,HAPUR, 245304	Dairy	Poly Pouch Milk 21700 MT/month, Dahi, Lassi, Chach, Yogurt etc 9300 MT/month.	Installed	1160 KLD	Hawal drain to Kadra bad Drain	East Kali River	Complied	
20.	Moon Beverages Ltd Old Name HINDUSTAN COCA COLA BEVERAGE S PVT LTD	5th Km Milestone Masuri-Gulawati Road Industrial area Tehsil Dhaulana Distt Hapur,HAPUR,201015	Beverages	Package Drinking Water- 8928 Metric Tonnes/month, Carbonated Soft Drink-68600 Metric Tonnes/month, Juice-27358.6Metric Tonnes/month and BIB(synthetic syrup)- 558 Metric Tonnes/month	Installed	1900 KLD	Hasan pur Drain	-	Complied	
21.	RIYA PROCESSORS	PLOT NO. P-57, TEXTILE CENTRE, PILKHUWA, DISTT. HAPUR (U.P.)	Textile	Cotton fabric bleaching, Dyeing & printing 3.750 MT/month.	Installed	9.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied	
22.	TIRUPATI DYEING AND PRINTING MILLS	G-581 TO 588, UPSIDC, INDUSTRIAL AREA, M.G. ROAD HAPUR,HAPUR ,245101	Textile	Ladies garments Fabric Bleaching, Dyeing and printing 1500 Sqm /day	Installed	35 KLD	Hasan pur Drain	East Kali River	Complied	
23.	RKB TOWEL MANUFAC TURING COMPANY LIMITED	VILLAGE-PARSAUN, NEAR 34TH KM STONE, NH-9, POST-JINDAL NAGAR, DISTRICT-HAPUR,HAPUR ,201313	Textile	Dyeing and Bleaching of Threads 45 MT per month.	Installed	400 KLD	Hawal drain to Kadra bad Drain	East Kali River	Complied	
24.	BIVO GARMENTS	P-89, TEXTILE CENTRE YOJNA PILKHUA, HAPUR INDUSTRIAL AREA,HAPUR, 245101	Textile	Washing and Dyeing of Readymade garments 1250 pcs per month	Installed	27.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied	
25.	GIRDHAR PROCESSOR	G-111, PHASE-1, M.G. ROAD INDUSTRIAL AREA, HAPUR.,HAPUR ,245101	Textile	Dying and Washing of Fabric500 Meter /DAY	Installed	28 KLD	Hasan pur Drain	East Kali River	Complied	
26.	VED CELLULOSE LTD	Khasara No-231-232, Village - Lakhan , Hapur	Paper	Media Craft Paper -125 MTD	Installed	ZLD	ZLD	ZLD	Complied	

		Road , NH-24 , Hapur,HAPUR,2 45101									
27.	GOPALJEE DAIRY FOODS PVT LTD PILKHUWA	GOPALJEE DAIRY FOODS PVT. LTD. KHERPUR KHERABAD, PILKHUWA, HAPUR,UTTAR PRADESH,HAP UR,245304	Dairy	milk products using 450 KLD raw milk.	Installed	900 KLD(in which 500K LD is Recyc led)	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
28.	M/s RRC REDROZE THREAD PVT LTD	P-17-18-19, Textile Centre, Pilakhua, Hapur,GHAZIA BAD	Textile	Dying of Cotton Threads 1 Ton/day	Installed	6 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
29.	M/s GULMOHU R TEXTILE	P-105, Textile Centre, Pilukhua, Hapur	Textile	Threads Balls and Yarn Dyeing30 MT/Month	Installed	19.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
30.	M/s M A TRADERS BROS	P-51, P- 52 TEXTILE CENTER, PILKHUWA, TEHSIL DHAULANA, DISTT. HAPUR	Textile	Dyeing and Washing of Jeans-600 Pcs/day	Installed	36.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
31.	M/s SARASWAT I THREAD MILLS	P - 55, TEXTILE CENTRE, PILAKHUWA, HAPUR	Textile	Manufacturi ng of Thread Balls and Dyeing Yarn-60 MT/Month	Installed	43.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
32.	M/s M A TRADERS BROS	P-46, Industrial Area, Textile Centre, Pilakhuwa, Distt- Hapur	Textile	Dyeing and Washing of Jeans-500 Pcs/day	Installed	20.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
33.	M/s PRATEAK MITTAL	W-32, TEXTILE CENTER PILAKHWA HAPUR	Textile	Dyeing and Washing of Jeans2000 Pcs/day	Installed	20.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
34.	M/s R R KNITFAB	P 66, Textile Center, Pillakhuwa, Hapur,	Textile	Knitted Fabric Processing- 25 MT/Month	Installed	32.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
35.	M/s SS Creation	W-26, Textile Center, Pilkuwa, HAPUR	Textile	Washing and Dyeing of Garments - 500 Pcs/day	Installed	18.0 KLD	Khera bad Drain to Kadra bad Drain	East Kali River	Complied		
36.	M/s PILKHUWA WATER PROOFING CO PVT LTD	PO Jindal Nagar Vill Parson, hapur	Textile	Water proofing of Canvas cloth tarpaulin- 23000 mt./m	Installed	4.5 KLD	Hawa l drain to Kadra bad Drain	East Kali River	Complied		

5.	Agro based pollution	Steps taken to reduce the use of high pesticide (insecticides, herbicides etc.) application along the river basin in agricultural fields like natural farming, use of nano fertilizer, herbicides etc.	<ul style="list-style-type: none"> ▪ Public awareness programs are being organized to reduce the use of pesticides. ▪ Approx 600 Hectare Area used for the organic farming in District Hapur. ▪ In NMCG program, 1000 Hectare farming done in District Hapur without using chemical/insecticides. 										
6.	Treated discharge from STP/CETP	Present Use of Treated water discharge from STP/CETP and proposed action plan for reuse of treated water with timeline.	Maximum Treated water is used in Ferti irrigation and rest discharge in the nearest drain/River.										
7.	Biomedical waste	No. of Health Care Facilities - No. of Beds - Total	<table border="1" style="width: 100%; border-collapse: collapse; margin: 0 auto;"> <thead> <tr> <th style="text-align: center;">No. of Health Care Facilities</th> <th style="text-align: center;">No. of Beds</th> <th style="text-align: center;">Total BMW Generated</th> <th style="text-align: center;">Treatment Capacity</th> <th style="text-align: center;">Gap if any</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">247</td> <td style="text-align: center;">768</td> <td style="text-align: center;">4225 KG/Day</td> <td style="text-align: center;">Through CBWTF</td> <td style="text-align: center;">Nil</td> </tr> </tbody> </table>	No. of Health Care Facilities	No. of Beds	Total BMW Generated	Treatment Capacity	Gap if any	247	768	4225 KG/Day	Through CBWTF	Nil
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8.	Hazardous waste dumping	a) Status of Hazardous waste dumped at Kanpur Dehat b) Status of Ground water after waste removal.	<ul style="list-style-type: none"> ▪ No hazardous waste dump site is situated in District-Hapur. ▪ Industrial Hazardous waste disposal as per Hazardous waste management rules, 2016 through TSDF. 																																										
9.	MSW/ legacy waste disposal	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Required Information</th> <th style="text-align: center;">N.P.P.Hapur</th> <th style="text-align: center;">N.P.P. Pilahhuwa</th> <th style="text-align: center;">N.P.P. Garhmuktes hwar</th> <th style="text-align: center;">N.P., Babugarh</th> </tr> </thead> <tbody> <tr> <td>a) MSW Generation-</td> <td style="text-align: center;">100 MT/Day</td> <td style="text-align: center;">20 MT/Day</td> <td style="text-align: center;">13 MT/Day</td> <td style="text-align: center;">1.5 MT/Day</td> </tr> <tr> <td>b) Processing Capacity-</td> <td style="text-align: center;">10 MT/Day</td> <td style="text-align: center;">45 MT/Day</td> <td style="text-align: center;">11 MT/Day</td> <td style="text-align: center;">0</td> </tr> <tr> <td>c) Gap-</td> <td style="text-align: center;">90 MT/Day</td> <td style="text-align: center;">0</td> <td style="text-align: center;">02 MT/Day</td> <td style="text-align: center;">1.5 MT/Day</td> </tr> <tr> <td>a) Proposed/Under, Construction MSW facility-</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">Nil</td> </tr> <tr> <td>e) Other best practices adopted-</td> <td colspan="4"> 1. Source Segregation 2. MRF Centre 3. Separate Compartments arrangement in Door-to-Door collection vehicles for Municipal solid Waste. 4. Mechanical sweeping of major roads. </td> </tr> <tr> <td>f) Monitoring and Action Taken against defaulter-</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> </tr> <tr> <td>g) Ground Water monitoring around the facility-</td> <td style="text-align: center;">Monitoring to be done</td> <td style="text-align: center;">Monitoring to be done by</td> <td style="text-align: center;">Monitoring to be done</td> <td style="text-align: center;">--</td> </tr> </tbody> </table>				Required Information	N.P.P.Hapur	N.P.P. Pilahhuwa	N.P.P. Garhmuktes hwar	N.P., Babugarh	a) MSW Generation-	100 MT/Day	20 MT/Day	13 MT/Day	1.5 MT/Day	b) Processing Capacity-	10 MT/Day	45 MT/Day	11 MT/Day	0	c) Gap-	90 MT/Day	0	02 MT/Day	1.5 MT/Day	a) Proposed/Under, Construction MSW facility-	Nil	Nil	Nil	Nil	e) Other best practices adopted-	1. Source Segregation 2. MRF Centre 3. Separate Compartments arrangement in Door-to-Door collection vehicles for Municipal solid Waste. 4. Mechanical sweeping of major roads.				f) Monitoring and Action Taken against defaulter-	--	--	--	--	g) Ground Water monitoring around the facility-	Monitoring to be done	Monitoring to be done by	Monitoring to be done	--
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		by UPPCB	UPPCB	by UPPCB
S. No.	Activity	Report		
1	Status of solid waste management-	At present 134.5 TPD of Solid waste is generated with processing capacity 66 TPD.		
2	Status of green infrastructure/Percentage of urban sealing-	--		
3	Number of drains with bar screen-	Total 38 Nos of bar screens have been installed on primary drain in all over Noida		
4	Municipal Solid and biomedical waste generation trends and typology-	MSW-Generation - 134.5 MT/Day BMW - 4225 KG/Day		
5	Disposal practices (% of unregulated disperse, informal sump sites, official collection spots, good and bad practices)-	--		
6	Treatment facilities, their capacities and functioning conditions-	03 material recovery facility for processing of dry waste.		
7	Total solid waste generated in Main cities/ entire district	Urban- 134.5 Rural - 124.0		
8	Legacy waste sites (number and size)	<ol style="list-style-type: none"> 1. Legacy waste in Nagar Pallika Parishad, Hapur-85171 MT. 2. Legacy waste in Nagar Pallika Parishad, Garhmeuktreshwar 19575 MT. 3. Legacy waste in Nagar panchayat, Babugarh- 165 MT. 4. Legacy waste in Nagar Pallika Parishad, Pilahuwa, Hapur - Nil 		
9	Segregation at source / waste collection & transportation / processing	Door to Door collection of MSW.		
10	Disposal and recycling facilities Status of Garbage Vulnerable Points (GVPs)/Locations where	---		
11	Riverbeds are used as dumping sites	NA		
12	Number of solid waste generation points (households, blocks, or wards) that separate their waste; number of financial incentives implemented; number of waste collectors that only collect separated waste	100% coverage of Door-to-Door collection by the ULB's		
13	Number of awareness and education events conducted, messages, news and articles published	Daily awareness & IEC campaign conducted as per IEC Calender. 150+ activities done so far in last 1-year like Nukkad Natak, Door-to-Door awareness, Safaigiri, Anti-plastic drives, etc.		
14	Number of households/ blocks/wards that participate in the door to door segregated waste collection program	89,183 households participate in the door to door segregated waste collection program		
15	Area that has implemented sweeping program	Cleaning of road in District Hapur done by ULB's / HPDA/UPSIDA through manual sweeping & Mechanized sweeping.		
16	Number of waste deposit points established	03 waste disposal points identified in District Hapur.		
17	Number of large markets with new bio-waste collection and processing facilities	Not available.		
18	Number trucks used	12 trucks deployed for transportation of MSW in District Hapur.		
19	Number of decentralized waste processing and recycling centers established	NA		
20	Number of landfills established	NA		
21	Number of (bio) mining sites established	NA		
22	Number of river -bank cleanups implemented	01 Nos. of Ganga River Brijghat, Hapur		
23	Number of cleaning events	150+		
24	Number plastic traps implemented	120		

25	Number legacy waste dumping sites capped	0																	
10.	Ecological flow	a) Notification of Ecological flow	<p>Notification issued by Government of India dated 09.10.2018 for ecological flow of Ganga River maintain as below:-</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 20%;">Location of Barrage</th> <th style="width: 25%;">Minimum flow downstream near the barrage (In Cumec) (Oct. to May)</th> <th style="width: 20%;">Minimum flow releasing downstream near the barrage (In Cumec) (June to Sept.)</th> </tr> <tr> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> <th style="text-align: center;">4</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Bheem Gauda (Haridwar)</td> <td style="text-align: center;">36</td> <td style="text-align: center;">57</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Bijnor</td> <td style="text-align: center;">24</td> <td style="text-align: center;">48</td> </tr> </tbody> </table> <p>B – In the Compliance of E-flow notification by Northern Division Ganga Canal (NDGC) Roorkee at Bheem Goda Barrage Haridwar U.K. in daily Gauge register.</p>	Sl. No.	Location of Barrage	Minimum flow downstream near the barrage (In Cumec) (Oct. to May)	Minimum flow releasing downstream near the barrage (In Cumec) (June to Sept.)	1	2	3	4	1	Bheem Gauda (Haridwar)	36	57	2	Bijnor	24	48
		Sl. No.	Location of Barrage	Minimum flow downstream near the barrage (In Cumec) (Oct. to May)	Minimum flow releasing downstream near the barrage (In Cumec) (June to Sept.)														
1	2	3	4																
1	Bheem Gauda (Haridwar)	36	57																
2	Bijnor	24	48																
(b) Steps taken for maintaining Ecological flow/status of compliance of the E-flow notifications	36 Cumec water release from Bheem Goda Barrage Haridwar U.K 24 Cumec water release from Madya Ganga Barrage Bijnor UP																		
11	Flood plain zoning/ demarcation and encroachment removal	a) Notification of Flood Plain Zone	A notice under section 61-B of Indian Forest Act 1927 has been issued to the concerned person for removal of encroachment. The proper action is under process with the help of Forest Department, Police Department and District Administration, Hapur.																
		B) Status of Demarcation of Flood Plain Zone	A Biodiversity Park has been sanctioned by Government of India via file No. Ad- 34012/1/2022 NMCG-NMCG for Hapur forest Division. The park area is about 51 ha which is located at Alamgirpur Forest Block of Garhmukteshwar Range. The tenure for completion of Biodiversity Park is 5 year's from 2022 to 2026. The Environment, Forest and Climate Change Department, Government of Uttar Pradesh will be the implementing agency for the project. The construction of Park is under progress																
		C) Steps for removal of encroachment.	The Plantation/Afforestation of about 105 ha has been done along flood plains of Ganga River Stretch in last 3 years. The restoration of land will be done by construction of Biodiversity Park as per suggestion from experts Prof. C.R. Babu and Dr. Faiyaz A. Khudsar, of Yamuna Biodiversity Park, New Delhi.																
		d) Details of	--																

		development of Bio-diversity Parks/plantation done.			
12				Ganga River	Kali River
	Tributaries identified as drains (character of river changed permanently)	a) No. of drains which were initially identified as Tributary of main river in the irrigation records		No of drains=Two (02) • GarhDrain, • Fuldhera Drain	No. of drains=One (04) • Kadrabad drain. • ChhoiyaDrain. • HapurDrain. • HapurCityDrain.
	Data Needs (Indicative)	(b) If the drains were identified initially as tributary then steps taken for revival of its identity.		N/A	N/A
		Have any drain renamed as river, describe		Nil	Nil
		Are there any tributaries named as drain	-	-	
13.	Mining	Steps taken for Unregulated and illegal sand mining in various stretches of rivers and action taken	In Ganga River area due to presence of Ramsar sites/wildlife sanctuary mining is fully banned. No mining sites are operational in the District.		
14.	Odour/ smell nuisance from all drains and some rivers as well	Identification of stretches of drains and rivers where Odour/ smell nuisance is detected and steps taken for control of the same.	Not identified.		
15.	Tourism	a) Identification of stretches of river where tourism is promoted b) Steps taken for control of pollution and sustainable development of these places of tourism importance	Garhmukteshwar is a heritage town in the District Hapur. This town is devoted to worship of Goddess of Ganga. It has a historical importance and its name is mentioned in the Hindu literature such as Bhagwat Puran and Mahabharat. The land of Garhmukteshwar was the part of ancient Hastinapur, the capital of Pandavas. As annual fair is celebrated here on the bank of Ganga River. Government of Uttar Pradesh has plan to take forward Garhmukteshwar on the tourism map and developing its as spiritual tourism site.		



16.	Afforestation/ Plantation/ restoration of floodplains	Steps taken for Forestation/ Plantation/ restoration of floodplains along 10 Km of main river stretches	The Plantation/Afforestation of about 105 ha has been done along flood plains of Ganga River Stretch in last 3 years. The restoration of land will be done by construction of Biodiversity Park as per suggestion from experts Prof. C.R. Babu and Dr. Faiyaz A. Khudsar, of Yamuna Biodiversity Park, New Delhi.
17.	Best practices adopted in district for sewage treatment, industrial effluent treatment, waste management or eco friendly novel ideas.	<ul style="list-style-type: none"> • HAM • 1C1O • Natural farming/ organic farming • Sahkar Ganga Gram • Ganga Gram Sewa Samiti • Ganga Arti • Small river rejuvenation • CETP • Innovations • Hexavalent chrome recovery • Arth Ganga initiative • IEC Etc. 	No information

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