

**BFFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI**

**EXECUTION APPLICATION NO. 14 OF 2025
IN
ORIGINAL APPLICATION NO. 655 OF 2023**

IN THE MATTER OF:

Jugnooo Singh

...Applicant

VERSUS

State of Uttar Pradesh & Ors.

...Respondents

INDEX

S. NO.	PARTICULARS	PAGE NO.
1.	Compliance Affidavit on behalf of U.P. Pollution Control Board	1-5
2.	Annexure 1 A true copy of the inspection report dated 03.05.2024	6-18
3.	Annexure 2 Copy of monitoring report dated 28.03.2024	19
4.	Annexure 3 A true copy of the CCA dated 20.01.2023	20-25
5.	Annexure 4 A true copy of the inspection report dated 24.06.2025	26-43
6.	Annexure 5 A true copy of the analysis report	44-45
7.	Annexure 6 A true copy of the report dated 03.05.2024	46-52
8.	Annexure 7 A true copy of the report dated 11.01.2024	53
9.	Annexure 8 A true copy of the report dated 26.06.2025 received from the Executive Engineer, Ground Water Department Moradabad	54-75

10.	Annexure 9 A true copy of the report dated 26.06.2025 sent by the District Agriculture Officer, Amroha	76
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THROUGH

DATE: 01.07.2025

PLACE: NEW DELHI



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ADVOCATE FOR UPPCB
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BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI

EXECUTION APPLICATION NO. 14 OF 2025
IN
ORIGINAL APPLICATION NO. 655 OF 2023



IN THE MATTER OF:

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**COMPLIANCE AFFIDAVIT ON BEHALF OF U.P. POLLUTION
CONTROL BOARD**

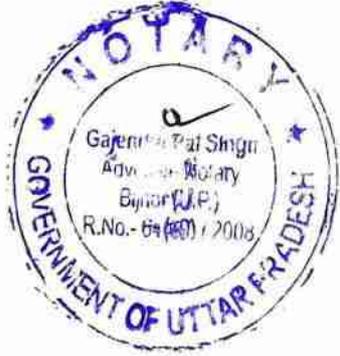
I, Umesh Chandra Shukla, aged about 53 Years, S/o Sri Pannalal Shukla, presently posted as Regional Officer, Uttar Pradesh Pollution Control Board (hereinafter referred to as UPPCB), Bijnor, do hereby solemnly affirm and state on oath as under:

1. That in the official capacity mentioned above, I am acquainted with the facts and circumstances of the case and as such I am competent and authorized to swear this affidavit.
2. That this Hon'ble Tribunal vide order dated 19.10.2023 had disposed of O.A. No. 655/2023 by directing as follows:-

"3. A perusal of the application reveals that a substantial issue relating to environment is raised and in our opinion, the said issue, at the first instance, is required to be looked independently by the Secretary, UPPCB. Hence, we direct the Secretary, UPPCB to carry out the spot inspection, collect samples for analysis of

contaminated hand pumps, tubewell water and ascertain the ground situation and in case, if any violation of environmental norms including that of CTO is found by respondent no. 5, then to take appropriate remedial measures after following due process of law."

3. That in compliance with the aforementioned directions issued by this Hon'ble Tribunal, a spot inspection of the industry being M/s Raghav Rolling Mills had been carried out by the Regional Office of UPPCB on 24.04.2024. As per the inspection report dated 03.05.2024, the sample of treated waste water collected from the outlet of ETP was found to be in accordance with prescribed standards. Samples of ground water were collected from nearby handpumps and upon analysis were found to be in accordance with BIS 10500 standards. A true copy of the inspection report dated 03.05.2024 is annexed hereto and marked as **Annexure No. 1.**
4. That the flue gas emissions from the industry are monitored by M/s Enviro Tech Services and the monitoring report dated 28.03.2024 showed the results to be within prescribed limits. Copy of monitoring report dated-28.03.2024 is annexed here to and marked as **Annexure No. 2.**
5. That the industry is operating with valid Consolidated Consent to Operate and Authorisation dated 20.01.2023 which is valid up to



31.12.2027. A true copy of the CCA dated 20.01.2023 is annexed hereto and marked as **Annexure No. 3.**

6. That a fresh inspection of the industry was conducted by the Regional Office of UPPCB on 09.06.2025 in compliance with the order dated 04.03.2025 passed by this Hon'ble Tribunal in E.A. No. 14 of 2025. A true copy of the inspection report dated 24.06.2025 is annexed hereto and marked as **Annexure No. 4.**



That as per the inspection report dated 24.06.2025, the sample collected from the outlet of the ETP was analyzed in UPPCB Central Laboratory Lucknow and found to be in accordance with prescribed standards.

A true copy of the analysis report is annexed hereto and marked as **Annexure No. 5.**

8. That during the inspection it was reported that a chimney about 15 m high was installed with suction hood and alkali wet scrubber to control acidic fumes generated from the pickling process in the industry. The air pollution control system was found operational at the time of inspection.
9. That groundwater samples from 5 handpumps of village Dhakiya Chaman and village Budhanpur were collected and analysed and the said analysis reports did not show chemical contamination in the groundwater, as per the report dated 03.05.2024 received from

the Executive Engineer, Ground Water Department, Moradabad. A true copy of the report dated 03.05.2024 is annexed hereto and marked as **Annexure No. 6.**

10. That it was also informed by the District Agriculture Officer, Amroha vide letter dated 11.01.2024 that the crops shown around the unit were in good condition and did not prima facie show any adverse effects. A true copy of the report dated 11.01.2024 is annexed hereto and marked as **Annexure No. 7.**



11. That the Executive Engineer, Ground Water Department, Moradabad was requested vide letter dated 17.06.2025 to provide an updated report on the ground water quality near the industrial unit in question. The analysis reports of the ground water samples did not show chemical contamination in the ground water as per the report dated-26.06.2025 received from the Executive Engineer, Ground Water Department Moradabad. A true copy of the report dated 26.06.2025 received from the Executive Engineer, Ground Water Department Moradabad is annexed hereto and marked as **Annexure No. 8.**
12. That the District Agriculture Officer, Amroha has been requested vide letter dated 17.06.2025 to provide an updated report on the agricultural activities and crops near the industrial unit in question. It was informed by the District Agriculture Officer, Amroha vide

letter dated 26.06.2025 that there is currently no adverse impact visible on the crops grown by farmers around the factory. A true copy of the report dated 26.06.2025 sent by the District Agriculture Officer, Amroha is annexed hereto and marked as **Annexure No. 9.**

13. That the Chief Medical Officer, Amroha has been requested vide letter dated 17.06.2025 to provide an updated report regarding any adverse effects on the health of the residents of villages near the industrial unit in question, and a response to the same is awaited. That as per the inspection report dated 24.06.2025 no colored/polluted effluent was found being released into the vacant land and field near the industry. The sugarcane crop near the industry was found to be standing in good condition with no prima facie evidence of adverse effects.
15. That the present compliance report on behalf of Uttar Pradesh Pollution Control Board is submitted before this Hon'ble Tribunal for its kind perusal and necessary consideration.



[Handwritten Signature]

DEPONENT

VERIFICATION

Verified at Benoni..... on this the ...30... day of June, 2025 that the contents of the above affidavit are true and correct to the best of my knowledge and belief and nothing material has been concealed therefrom.

Sworn before me on this 30 day of the June 2025
 by & Omesh Chandra Shukla
 who has been identified by Self
 who is personally known to me
 whose signature (S) is/are here appended.

[Handwritten Signature]
 30/6/2025
 Gayendra Pal Singh
 NOTARY
 AMROHA

5

BIMNOR-246701/(U.P.)

[Handwritten Signature]
DEPONENT



उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, बिजनौर-246701

सन्दर्भ सं० : 168 / N-55 / जनरल-2024

दिनांक : 04-5-2024

सेवा में,

मुख्य पर्यावरण अधिकारी (वृत्त-7),
उ०प्र० प्रदूषण नियन्त्रण बोर्ड,
लखनऊ।

विषय-मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में दायर ओ०ए० सं०-655/2023 (आई.ए. नं०-785/2023) Jugnoo singh Vs. State of Uttar Pradesh & Ors. में पारित आदेश दिनांक-19.10.2023 के अनुपालन के संबंध में।

महोदय,

कृपया उपरोक्त विषयक बोर्ड मुख्यालय के पत्रांक-एच०३५६०/सी-७/ओ०ए०-६५५/२०२३ दिनांक-०४.१२.२०२३ का सन्दर्भ ग्रहण करने का कष्ट करें। उक्त के अनुपालन में मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा का अद्यतन निरीक्षण इस कार्यालय द्वारा दिनांक-२४.०४.२०२४ को किया गया। विस्तृत निरीक्षण आख्या, कृषि विभाग, अमरोहा एवं भू-गर्भ जल विभाग, मुरादाबाद से प्राप्त पत्र इस पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु सादर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।

भवदीय,


(विजय)

क्षेत्रीय अधिकारी

o/c

मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० सं०-655/2023 जुगनू सिंह बनाम स्टेट आफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-19.10.2023 के अनुपालन में उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-24, दिल्ली रोड़, जनपद-अमरोहा की निरीक्षण आख्या।

उपरोक्त उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-24, दिल्ली रोड़, जनपद-अमरोहा का निरीक्षण अधोहस्ताक्षरकर्ताओं द्वारा दिनांक-24.04.2024 को किया गया। निरीक्षण के समय उद्योग प्रतिनिधि श्री सुधांशु मिश्रा, लेखाकार उपस्थित थे। निरीक्षण आख्या निम्नवत् है :-

1. उक्त उद्योग द्वारा कच्चे माल के रूप में स्टेनलेस-स्टील प्लेट-450 मीट्रिक टन/माह का प्रयोग कर स्टेनलेस स्टील शीट एवं कोल्ड रोल्ड स्ट्रिप लगभग 400 मीट्रिक टन/माह का उत्पादन किया जाता है।
2. उद्योग में जल का प्रयोग घरेलू तथा पिकलिंग प्रक्रिया में किया जाता है। घरेलू प्रक्रिया से जनित उत्प्रवाह का निस्तारण सेप्टिक टैंक के माध्यम से किया जाता है। औद्योगिक प्रक्रिया से जनित उत्प्रवाह लगभग 07 कि०ली०/दिन के शुद्धीकरण हेतु उत्प्रवाह शुद्धीकरण संयंत्र स्थापित हैं, जिसकी इकाईयाँ क्रमशः कलेक्शन/इक्वलाइजेशन टैंक, फ्लेश मिक्सर, फ्लोकुलेशन टैंक, ट्यूब सैटलर-प्रथम, एयरेशन टैंक, ट्यूब सैटलर-द्वितीय, मल्टीग्रेड फिल्टर, एक्टीवेटेड कार्बन फिल्टर, फिल्टर प्रेस हैं। ई०टी०पी० से शोधित उत्प्रवाह को पुनः चकित कर, पिकलिंग प्रक्रिया में प्रयोग किया जाता है। निरीक्षण के समय उत्प्रवाह शुद्धीकरण संयंत्र की समस्त इकाईयाँ संचालित पायी गयी। निरीक्षण की दिनांक को ई०टी०पी० के आउटलेट से शोधित उत्प्रवाह का नमूना एकत्रित कर क्षेत्रीय कार्यालय, बिजनौर की प्रयोगशाला से विश्लेषण कराया गया। प्राप्त विश्लेषण आख्यानुसार प्रचालकों का मान पर्यावरण (संरक्षण) अधिनियम-1986 में निर्धारित मानकों के अनुरूप पाया गया, विश्लेषण आख्या संलग्न है।
3. उद्योग में हीटिंग फर्नेस-01 नं० एवं एनिलिंग फर्नेस-02 नं०, डी०जी०सेट्स (क्षमता 500 के०वी०ए०) स्थापित हैं। उक्त फर्नेस में ईंधन के रूप में डीजल का प्रयोग किया जाता है। डी०जी०सेट्स हेतु डीजल आवश्यकतानुसार प्रयोग किया जाता है। उक्त फर्नेस से सम्बद्ध भूतल से 80 फिट ऊँची संयुक्त चिमनी स्थापित है। उद्योग में पिकलिंग प्रक्रिया से जनित एसिड फ्यूम्स के नियन्त्रण हेतु सक्शन हुड एवं एल्कली वेट स्कबर से सम्बद्ध भूतल से लगभग 15 मीटर ऊँची चिमनी स्थापित है। निरीक्षण के समय वायु प्रदूषण नियन्त्रण व्यवस्था संचालित पायी गयी। उद्योग में स्थापित हीटिंग फर्नेस से सम्बद्ध चिमनी के फ्लू गैस के अनुश्रवण का कार्य मैसर्स इन्वायरों टैक सर्विसेज, जी०टी० रोड, औद्योगिक क्षेत्र, गाजियाबाद से कराकर अनुश्रवण आख्या दिनांक-28.03.2024 प्रेषित की गयी है, अनुश्रवण आख्या संलग्न है।
4. उद्योग को बोर्ड मुख्यालय स्तर से निवेश मित्र के अन्तर्गत ऑनलाइन संदर्भ सं०-172692/UPPCB/Bijnore(UPPCBRO)/CTO/both/AMROHA/2022 दिनांक-20.01.2023 द्वारा सशर्त Consolidated consent to operate and Authorisation निर्गत की गयी है, जिसकी वैधता अवधि दिनांक-31.12.2027 तक है।

7

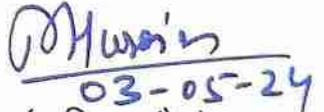
M. Husain
AEE

क्रमशः.....2.....

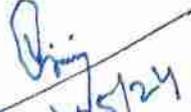
5. निरीक्षण की दिनांक को उद्योग के समीप स्थित ग्राम-ढकिया में श्री जफर इस्लाम के घर के सामने स्थित इंडिया मार्का हैण्डपम्प तथा ग्राम-बुढ़नपुर में श्री नजाकत पुत्र श्री रियासत के घर के सामने स्थित इंडिया मार्का हैण्डपम्प से जल नमूने एकत्रित कर क्षेत्रीय कार्यालय, बिजनौर की प्रयोगशाला से विश्लेषण कराया गया, विश्लेषण आख्यानुसार प्रचालकों का मान BIS 10500 Standard के अनुरूप पाया गया, विश्लेषण आख्या संलग्न है।
6. निरीक्षण के समय उद्योग परिसर के बाहर किसी भी प्रकार के रंगीन/प्रदूषित उत्प्रवाह का निस्तारण होता हुआ नहीं पाया गया।
7. जिला कृषि अधिकारी, अमरोहा के पत्र संख्या-678/कृषि/जांच आख्या/2023-24 दिनांक-11.01.2024 द्वारा पत्र प्रेषित किया गया है, जिसमें उल्लिखित है कि मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के आस-पास कृषकों द्वारा बोयी गयी मुख्य फसल गेहूँ, गन्ना एवं सरसों सही दशा में खड़ी हुयी है, जिसमें प्रथमदृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। उक्त पत्र की छायाप्रति संलग्न है।
8. अधिशासी अभियन्ता, भू-गर्भ जल विभाग, खण्ड मुरादाबाद के पत्रांक-79/भू0ज0वि0खं0-मुरा0/टी-4/दिनांक/मुरा0 दिनांक-मई 03-2024 के द्वारा अवगत कराया गया है कि मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के आस-पास के भू-गर्भ जल में कही भी केमिकलयुक्त दूषित जल नहीं पाया गया। उक्त पत्र की छायाप्रति संलग्न है।

उपरोक्त निरीक्षण आख्या आपके अवलोकनार्थ एवं अग्रिम आवश्यक कार्यवाही हेतु प्रस्तुत है।


03/05/24
(एस0क0त्रिपाठी)
वैज्ञानिक सहायक


03-05-24
(माहिर हुसैन)
सहायक पर्यावरण अभियन्ता

क्षेत्रीय अधिकारी


03/05/24

UTTAR PRADESH POLLUTION CONTROL BOARD

Maharshi Dayanand Nagar, Near St. Mery School,
Chakkar Road, Bijnor-246701

ANALYSIS REPORT OF INDUSTRIAL WASTE WATER

Sample Code: UPPCB/R.L/W.W./ 26101022 /2024

1. Name of Industry : M/s Raghav Rolling Mill Vell Dhakeya S.B.H.1
Delhi Road Ambaha.
2. Collected By : Mr. Maier Husain (AEE), Mr. S.K. Tripathi (S.A.)
3. Factory Representative : Mr. Shirdhanshu Mishra (Accountant)
4. Sampling Point : Outlet of E.T.P
5. Sampling date & Time : 24/4/2024 at 12:05 PM
6. Sampling Method : Grab.

Sl.No.	PARAMETERS	RESULTS	STANDARDS
1	Colour	colourless	Absent
2	Odour	odourless	Absent
3	pH	7.83	5.5-9.0
4	T.D.S.	970	2100.0
5	B.O.D.	26	20.0/30.0
6	C.O.D.	160	250.0
7	T.S.S.	48	30.0/100.0
8.	Specific Parameters		
I.		
II.		
III.		

Note: All Values are in mg/l Except pH, Colour & Odour

M. Maier Husain
02/05/24
JRF

Scientific Assistant

Regional Officer

analyzed by

77 ENVIRO-TECH SERVICES

An Analytical Laboratory

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TC-13009

TEST REPORT

URL : TC13009240000427F

TEST REPORT NO : ETS/350/03/2024

DATE OF REPORT : 28-03-2024

STACK EMISSION MONITORING AND ANALYSIS REPORT

Name And Address Of Customer : M/s RAGHAV ROLLING MILLS
KHASRA NO. 95/5, VILLAGE - DHAKIYA, NH-34, UPSIDC, DELHI ROAD, AMROHA, U.P.,
INDIA -244221

Date Of Sampling : 22-03-2024
Analysis Start Date : 23-03-2024
Analysis End Date : 28-03-2024
Duration Of Sampling : 30 MIN
Sample ID No : 350/03
Sampling Done By : ETS LAB
Sampling Method : ETS/STP/STACK-01
Stack Attached To : HEATING FURNACE
Capacity : --
Type Of Fuel Used : HSD
Quantity Of Fuel Used : --
Stack Height Above The Ground : 10 Mtr
Stack Dia At The Top : 450 mm
Material Of Construction : MS
Normal Operation Schedule : AP PER REQUIREMENT
Attached APCS : NIL
Equipments Used : ETS:INST-21/3 (CES), ..
Ambient Temperature : 34°C
Velocity Of Flue Gases : 8.4 Mtr/Sec
Flue Gas Temperature : 164°C
Quantity Of Emission Discharged : 4807.03m³/hr

S.No.	Parameter	Unit	Result	Specification/ Limit (As Per CPCB)	Test Method
1	Particulate Matters (PM)	mg/NM ³	82.4	150	IS:11255 (P-1)-2019
2	Sulphur Dioxide (SO ₂)	mg/NM ³	76.9	600	IS:11255 (P-2)-2019
3	Oxides of Nitrogen (NO _x)	mg/Nm ³	102.4	600	IS:11255 (P-7)-2022
4	Carbon Monoxide (CO)	% by Vol	0.24	1% By Volume	IS:13270-2019

For ENVIRO-TECH SERVICES

FOR ENVIRO-TECH SERVICES

Page 1 Of 1

Anil Kumar Chaudhary
(Technical Manager)

AUTHORIZED SIGNATORY

CHECKED



Format : ETS/LAB/TR-05 Issue No 05 dt 01/04/2019 Rev No 04 dt 01/04/2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



Regional Office
U.P. Pollution Control Board

Bijnor

Underground water Analysis Report

S. No.	Sampling Date	Sampling Point	pH	Colour (Hazen)	T.D.S. mg/l	Hardness mg/l	Calcium mg/l	Magnesi ummg/l	Chloride mg/l	Turbidit y NTU
1	24.04.2024	IM II Handpump In front of House of Shri Jafar, Vill- Dhakiya, Amroha.	7.81	5	236	68	45	23	19	0.6
2	24.04.2024	IM II Handpump In front of House of Shri Nazakat S/o Shri Riyasat, Vill- Budhanpur, Amroha.	7.72	5	241	70	48	22	20	0.8
Requirement (Acceptable Limit) BIS 10500 Standard			6.5-8.5	5	500	200	75	30	250	1

[Signature]
R.O/02/5/24

[Signature]
02/5/24
J.R.F

[Signature]
02.05.24
J.R.F

[Signature]
02/5/24
S.A

स्थलीय जाँच आख्या

पत्रांक 2023
दिनांक 20-1-2024
संख्या सं N-55/अमरोहा

जाँच कर्ता अधिकारी का नाम
पदनाम
जाँच का दिनांक

बबलू कुमार
जिला कृषि अधिकारी, अमरोहा।
05.01.2024

क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड के पत्र संख्या 1074 एन-55/जनरल-23 दिनांक 16.11.2023 के द्वारा जनपद अमरोहा के ग्राम ढकिया में मैसर्स राघव रोलिंग मिल्स मुरादाबाद-दिल्ली रोड, जनपद अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पड़ने वाले प्रभाव के संबंध में अद्यतन आख्या चाही गयी है।

उपरोक्त के संबंध में अवगत कराना है कि स्थलीय निरीक्षण करने पर फैक्ट्री के आस-पास कृषकों द्वारा बोयी गयी मुख्य फसल गेहूँ, गन्ना एवं सरसों सही दशा में खड़ी हुई थी जिसमें प्रथम दृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। जाँच आख्या आपकी सेवा में प्रेषित है।

जिला कृषि अधिकारी,
अमरोहा।

कार्यालय जिला कृषि अधिकारी, अमरोहा

पत्रांक 678 / कृषि / जाँच आख्या / 2023-24 / दिनांक 11-01-2024

प्रतिलिपि :- क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड, बिजनौर की सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

जिला कृषि अधिकारी,
अमरोहा।

AR/SA

20/1/23

SA
Munah

कार्यालय
अधिशाली अभियन्ता,
भूगर्भ जल विभाग, खण्ड-मुरादाबाद
बी-161/4 जिगर विहार कालोनी
सिविल लाईन मुरादाबाद।

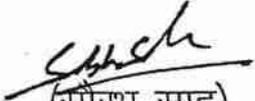
पत्रांक 79 / भू0ज0वि0खं0-मुरा0 / टी-4 / दिनांक / मुरा0 / मई 03- .2024

विषय:- मैसर्स राघव रोलिंग मिल, ग्राम-ढकिया मुरादाबाद-दिल्ली रोड जनपद-अमरोहा के संबंध में।

क्षेत्रीय अधिकारी उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड बिजनौर।

उपरोक्त विषयक अपने पत्र सं0-74/N-55/जनरल-2024, दिनांक-22.04.2024 का सन्दर्भ ग्रहण करने का कष्ट करे। उपरोक्त इकाई के समीपवर्ती क्षेत्र ग्राम ढकिया एवं वुढनपुर का निरीक्षण किया गया। जिसमें कहीं भी केमिकलयुक्त दूषित जल नहीं पाया गया है, एवं विभाग द्वारा उक्त क्षेत्रों के (05) हेण्डपम्पो से भूजल नमूने एकत्रित कर भूजल नमूनों को रासायनिक विश्लेषण हेतु अधिशाली अभियन्ता जल निगम (ग्रामीण) मुरादाबाद को प्रेषित किये गये, जिनकी रिपोर्ट संलग्न कर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।


(सौरभ साह)
अधिशाली अभियन्ता

AEE/SA

03/5/24

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Page No. 1

Report No 29

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359/सूजाकिसा-मुराद/टी-4/दिनांक/मुराद/नवम्बर,07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Vikky Motors
Water Source	Handpump	Sample Code	C/23/11/436
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	6.69	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	641.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	8.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	370	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	386	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	2.72	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
10	Iron	(mg/L)	0.76	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
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 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (In case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Ankur Singh
Lab Assistant

Chemist

Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No	30	Page No.	1			
Customer Details						
Name and Address	Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad					
Ref Letter No & Date	359/भूपजोकिखंड-मुराठ/टी-4/दिनांक/मुराठ/नवम्बर,07 2023					
Basic details of sample						
District	Amroha	Block	Joya			
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur			
Habitation	-	Location	Budhanpur Near MO. Ayyub Auto Service			
Water Source	Handpump	Sample Code	C/23/11/437			
Quantity of Sample	1L	Date of Sample Collection	7/11/2023			
Receiving Date	8/11/2023	Sample Collector	-			
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021			
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023			
Environmental Condition						
Temperature	25±3 °C	Humidity	50 ± 15%			
Technical Data of Analysis						
S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	20.74	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	561.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	19.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	262	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	302	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	5.29	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
10	Iron	(mg/L)	2.32	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.67	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023
<p>Note</p> <ol style="list-style-type: none"> 1. This Certificate refers only to the particular sample(s) submitted for testing. 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements. 4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified. 5. Parameters above permissible limits are written in Bold. 						
Prepared By		Verified By		Approved By		
Ankar Singh Lab Assistant		[Signature] Chemist		[Signature] Assistant Engineer		

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 31

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / मूजाकिसां-मुरा/टी-4 / दिनांक / मुरा / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Hajj Qader Ahmad Tea Stall
Water Source	Handpump	Sample Code	C/23/11/438
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	24.23	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	493.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	18.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	296	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	274	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	4.83	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.98	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.78	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

[Signature]
Lab Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Page No. 1

Report No 32

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / मूजवाकियाखंड-मुराड / टी-4 / दिनांक / मुराड / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Naseem Pasha Body Maker
Water Source	Handpump	Sample Code	C/23/11/439
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	3.28	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	290.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	16.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	154	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	165	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.12	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.34	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Chakr Singh
Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 33

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / मूजाविखण्ड-मुराठ / टी-4 / दिनांक / मुराठ / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat / Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Munshad Ali ka Makan
Water Source	Handpump	Sample Code	C/23/11/440
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	7/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	1.15	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	533.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	31.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	264	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	298	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.21	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	0.91	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.39	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (In case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Chakr Singh
Lab Assistant

Verified By

Haq
Chemist

Approved By

Assistant Engineer

ENVIRO-TECH SERVICES

An Analytical Laboratory

(A GOVERNMENT APPROVED LAB)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TC-13009

Annexure-2

TEST REPORT

URL : TC13009240000427F

TEST REPORT NO : ETS/350/03/2024

DATE OF REPORT : 28-03-2024

STACK EMISSION MONITORING AND ANALYSIS REPORT

Name And Address Of Customer : M/s RAGHAV ROLLING MILLS
KHASRA NO. 95/5, VILLAGE - DHAKIYA, NH-34, UPSIDC, DELHI ROAD, AMROHA, U.P., INDIA -244221

Date Of Sampling : 22-03-2024
Analysis Start Date : 23-03-2024
Analysis End Date : 28-03-2024
Duration Of Sampling : 30 MIN
Sample ID No : 350/03
Sampling Done By : ETS LAB
Sampling Method : ETS/STP/STACK-01
Stack Attached To : HEATING FURNACE
Capacity : --
Type Of Fuel Used : HSD
Quantity Of Fuel Used : --
Stack Height Above The Ground : 10 Mtr
Stack Dia At The Top : 450 mm
Material Of Construction : MS
Nominal Operation Schedule : AS PER REQUIREMENT
Attached APCS : NIL
Equipments Used : ETS:INST-21/3 (CES), . . .
Ambient Temperature : 34°C
Velocity Of Flue Gases : 8.4 Mtr/Sec
Flue Gas Temperature : 164°C
Quantity Of Emission Discharged : 4807.03m³/hr

S.No.	Parameter	Unit	Result	Specification/ Limit (As Per CPCB)	Test Method
1	Particulate Matters (PM)	mg/Nm ³	82.4	150	IS 11255 (P-1)-2019
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	76.9	600	IS 11255 (P-2)-2019
3	Oxides of Nitrogen (NO _x)	mg/Nm ³	102.4	600	IS:11255 (P-7)-2022
4	Carbon Monoxide (CO)	% by Vol	0.24	1% By Volume	IS:13270-2019

For ENVIRO-TECH SERVICES

FOR ENVIRO-TECH SERVICES

Page 1 Of 1

Anil Kumar Chaudhary
(Technical Manager)

AUTHORIZED SIGNATORY

CHECKED



Format No ETS/LAB/TR-LS Issue No 05 dt 01/04/2019 Rev No 04 dt 01/04/2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





Uttar Pradesh Pollution Control Board

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

172592/UPPCB/Bijnore(UPPCBRO)/CTO/both/AMROHA/2022

Date: 20/01/2023

To,

M/s

RAGHAV ROLLING MILLS

**KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC,
DELHI ROAD, DISTT-AMROHA, 244221**

Application Id-
19034884

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to **RAGHAV ROLLING MILLS** located at **KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC, DELHI ROAD, DISTT-AMROHA, 244221.** subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **RAGHAV ROLLING MILLS** granted for the period from **01/01/2023 to 31/12/2027** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Stainless steel sheets and cold rolled strip	400	Metric Tonnes/Month

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	2 KLD	Septic Tank	
Industrial	7 KLD	ETP	

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
-------	-----------	----------

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
1	pH	5.5-9
2	BOD (mg/L)	30 mg/l
3	TSS (mg/L)	100 mg/l

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Heating Furnace	Diesel	01	Particulate Matter	Stack height of 15 meter from the ground level. ✓
2	DG set of 350 KVA and 250 KVA	Diesel	02	Particulate Matter	Stack height of 4 meter and 3.5 meter from the roof top.

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	01	Particulate Matter	As per E(P)Rules 1986
2	02	Particulate Matter	As per E(P)Rules 1986

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s RAGHAV ROLLING MILLS. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)

The authorization shall be in force and shall be valid upto 31/12/2027. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

- (i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- (ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.
- (iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.
- (iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- (v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
- (viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.

(xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.

(xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

5. Essential documents to be submitted by the Industry/Unit as Applicable:-

(i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.

(ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.

(iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will result in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.

2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.

3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.

4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.

5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof

6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.

7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.

8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.

9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.

10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.

11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point

12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1- This consent is valid for Hot Rolling, Cold Rolling, Pickling Process for the production of Stainless steel sheets and cold rolled strip- 400 metric ton per month.

2- The industrial effluent shall be treated in ETP and treated effluent shall be recycled in process and only makeup water to the extent of 1.5 KLD shall be abstracted from ground water. For Domestic use 2 KLD ground water shall be abstracted.

3- The unit shall not discharge any effluent outside the premises and shall operate zero liquid discharge process.

4- Electromagnetic flow meter shall be installed at water source (Tube well) and outlet of ETP, proper records shall be maintained of the water abstracted from ground water and effluent discharge.

5- Unit shall comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as amended and Environment (Protection) Act 1986, and direction issued by Hon'ble National Green Tribunal, New Delhi.

6- Unit has DG sets of 350 KVA and 250 KVA are equipped with canopy and stack 4 meter and 3.5 meter from the roof top.

7- Operation of Air pollution control system and operation of the unit must ensure protection of ambient air of the area.

8- Quality of the emission should always meet the discharge norms for as prescribed in the Environment (Protection) Rules 1986.

9- Unit shall comply the provisions of Air (Prevention and Control of Pollution) Act 1981 as amended and Environment (Protection) Act 1986, and direction issued by Hon'ble National Green Tribunal, New Delhi.

10- Unit shall comply the provisions of Hazardous and Other Waste (Management and Trans-Boundary Movement) Rules 2016, and regularly sent the Hazardous waste generated from the unit to TSDF for safe disposal.

11- Unit shall ensure compliance of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

12- Unit shall comply with the provisions of Rule 19 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and send copy of Form 10 regarding Manifest for Hazardous and Other Wastes.

13- Unit shall comply with the provisions of Rule 20 of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and submit Annual Returns to State Board in Form IV.

14- Unit shall maintain the records of the waste sent to TSDF.

15- Unit shall submit treated effluent monitoring report and ground water quality monitoring report done by MoEF& CC approved laboratory in every 3 months.

16- Unit shall develop Green Belt in minimum 33 percent area of Industrial Premises as per the provisions laid down in office order no. H16405/220/2018/02 dated 16-02-2018 of U.P. Pollution Control Board. The copy of said office order is available on the website of U.P. Pollution Control Board www.uppcb.com.

17- This Consent order shall automatically become invalid on issuance of Closure Order by C.P.C.B / UPPCB and further on Revoking of Closure order, Consent order shall become valid.

Chief Environment Officer

Copy to:

Regional Officer Bijnore to ensure the compliance of the conditions imposed in the consent order

ABHISHEK
TRIPATHI
Chief Environment Officer

Digitally signed by ABHISHEK
TRIPATHI
Date: 2023.01.21 13:31:50
+05'30'



उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, बिजनौर-246701

सन्दर्भ सं० : 372/N-55/जनरल-2025

दिनांक : 24-06-2025

सेवा में,

मुख्य पर्यावरण अधिकारी (वृत्त-7),
उ०प्र० प्रदूषण नियन्त्रण बोर्ड,
लखनऊ।

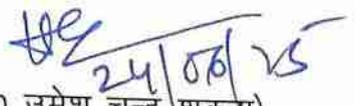
विषय-माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित Execution Application No.-14/2025 in OA No.-655/2023 Jugnoo singh Vs. State of Uttar Pradesh & Ors. में पारित आदेश दिनांक-04.03.2025 के अनुपालन के संबंध में।

महोदय,

कृपया उपरोक्त विषयक बोर्ड मुख्यालय के पत्रांक-एच28454/सी-7/ओ०ए०-655/2023/025, दिनांक-21.05.2025 का सन्दर्भ ग्रहण करने का कष्ट करें। उक्त के अनुपालन में मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा का अद्यतन निरीक्षण इस कार्यालय द्वारा दिनांक-09.06.2025 को किया गया। जिसकी विस्तृत निरीक्षण आख्या मूलरूप में संलग्न है। अग्रेतर अवगत कराना है कि उक्त प्रकरण में मा० एन०जी०टी० द्वारा पारित आदेश दिनांक-19.10.2023 के क्रम में इस कार्यालय के पत्रांक-168/एन-55/जनरल-2024, दिनांक-04.05.2024 के द्वारा पूर्व में विस्तृत निरीक्षण आख्या प्रेषित की गयी थी, जिसकी प्रति एवं अद्यतन निरीक्षण दिनांक-09.06.2025 की निरीक्षण आख्या पत्र के साथ संलग्नकर आपके अवलोकनार्थ एवं अग्रिम आवश्यक कार्यवाही हेतु सादर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।

भवदीय,


(डा० उमेश चन्द्र शुक्ला)
क्षेत्रीय अधिकारी
0/0/0/50

मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० सं०-655/2023 जुगनू सिंह बनाम स्टेट आफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 के अनुपालन में उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-09, दिल्ली रोड, जनपद-अमरोहा की निरीक्षण आख्या।

उपरोक्त उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-09, दिल्ली रोड, जनपद-अमरोहा का निरीक्षण अधोहस्ताक्षरकर्ताओं द्वारा दिनांक-09.06.2025 को किया गया। निरीक्षण के समय उद्योग प्रतिनिधि श्री अनिल कुमार ई०टी०पी० इन्चार्ज उपस्थित थे। निरीक्षण आख्या निम्नवत् है :-

1. उक्त उद्योग द्वारा कच्चे माल के रूप में स्टेनलेस-स्टील प्लेट-450 मीट्रिक टन/माह का प्रयोग कर स्टेनलेस स्टील शीट एवं कोल्ड रोल्ड स्ट्रिप लगभग 400 मीट्रिक टन/माह का उत्पादन किया जाता है। निरीक्षण के समय उद्योग संचालित पाया गया।
2. उद्योग में जल का प्रयोग घरेलू तथा पिकलिंग प्रक्रिया में किया जाता है। घरेलू प्रक्रिया से जनित उत्प्रवाह का निस्तारण सेप्टिक टैंक के माध्यम से किया जाता है। औद्योगिक प्रक्रिया से जनित उत्प्रवाह के शुद्धीकरण हेतु उत्प्रवाह शुद्धीकरण संयंत्र स्थापित हैं, जिसकी इकाईयों कमशः कलेक्शन/इक्वलाइजेशन टैंक, फ्लेश मिक्सर, फ्लोकुलेशन टैंक, ट्यूब सैटलर-प्रथम, एयरेशन टैंक, ट्यूब सैटलर-द्वितीय, मल्टीग्रेड फिल्टर, एक्टिवेटेड कार्बन फिल्टर, फिल्टर प्रेस हैं। ई०टी०पी० से शोधित उत्प्रवाह को पुनः चक्रित कर, पिकलिंग प्रक्रिया में प्रयोग किया जाता है। निरीक्षण के समय उत्प्रवाह शुद्धीकरण संयंत्र की समस्त इकाईयों संचालित पायी गयी। निरीक्षण की दिनांक को ई०टी०पी० के आउटलेट से शोधित उत्प्रवाह का नमूना एकत्रित एवं सील कर केन्द्रीय प्रयोगशाला, उ०प्र० प्रदूषण नियन्त्रण बोर्ड, लखनऊ से विश्लेषण कराया गया। प्राप्त विश्लेषण आख्यानुसार प्रचालकों का मान निर्धारित मानकों के अनुरूप पाया गया, विश्लेषण आख्या संलग्न है (संलग्नक-01)।
3. उद्योग में हीटिंग फर्नेस-01 नं० एवं एनिलिंग फर्नेस-02 नं०, डी०जी०सेट्स (क्षमता 500 के०वी०ए०) स्थापित हैं। उक्त फर्नेस में ईंधन के रूप में डीजल का प्रयोग किया जाता है। डी०जी०सेट्स हेतु डीजल आवश्यकतानुसार प्रयोग किया जाता है। उक्त फर्नेस से सम्बद्ध भूतल से 80 फिट ऊँची संयुक्त चिमनी स्थापित है। उद्योग में पिकलिंग प्रक्रिया से जनित एसिड फ्यूम्स के नियन्त्रण हेतु सक्शन हुड एवं एल्कली वेट स्कबर से सम्बद्ध भूतल से लगभग 15 मीटर ऊँची चिमनी स्थापित है। निरीक्षण के समय वायु प्रदूषण नियन्त्रण व्यवस्था संचालित पायी गयी।

कमशः.....2...

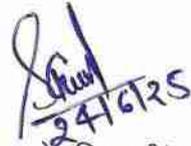
4. उद्योग को बोर्ड मुख्यालय स्तर से निवेश मित्र के अन्तर्गत ऑनलाइन संदर्भ सं०-172692/UPPCB/ Bijnore(UPPCBRO)/CTO/both/AMROHA/2022 दिनांक-20.01.2023 द्वारा सशर्त Consolidated consent to operate and Authorisation निर्गत की गयी है, जिसकी वैधता अवधि दिनांक-31.12.2027 तक है।
5. पूर्व में प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-०९, दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में भू-गर्भ जल गुणवत्ता पर पड़ने वाले प्रभाव के सम्बन्ध में अधिशासी अभियन्ता, भू-गर्भ जल विभाग, खण्ड मुरादाबाद, बी-161/4, जिगर कॉलोनी, सिविल लाइन, मुरादाबाद को इस कार्यालय के पत्रांक-74/एन-55/जनरल-2024 दिनांक-22.04.2024 के द्वारा पत्र प्रेषित किया गया है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-02), अधिशासी अभियन्ता भूगर्भ जल विभाग, खण्ड-मुरादाबाद, सिविल लाईन, जिला-मुरादाबाद के पत्र संख्या-79/भू०ज०वि०खं०-मुरा०/टी०-4/दिनांक/मुरा०/मई 03-2024 के द्वारा सूचित किया गया है कि इकाई के समीपवर्ती क्षेत्र ग्राम-ढकिया एवं बुढ़नपुर के 05 हैण्डपम्पों के भूजल नमूने एकत्रित कर रसायनिक विश्लेषण हेतु अधिशासी अभियन्ता जल निगम, ग्रामीण, मुरादाबाद से विश्लेषण कराया गया। जिसमें कही भी केमिकल दूषित जल नहीं पाया गया। उक्त हैण्डपम्पों की विश्लेषण आख्यायें संलग्न है(संलग्नक-03)।
6. पूर्व में प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन०एच०-०९, दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पड़ने वाले प्रभाव के संबंध में जिला कृषि अधिकारी, अमरोहा को इस कार्यालय के पत्रांक-1074/एन-55/जनरल-2023, दिनांक-16.11.2023 के द्वारा पत्र प्रेषित किया गया है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-04), जिला कृषि अधिकारी, अमरोहा द्वारा अपने पत्र संख्या-678/कृषि/जांच आख्या/2023-24, दिनांक-11.01.2024 के द्वारा सूचित किया गया है कि उक्त फैक्ट्री के आस-पास कृषकों द्वारा बोई गयी मुख्य फसल गेहूँ, गन्ना एवं सरसों सही दशा में खडी हुयी थी, जिसमें प्रथम दृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-05)।
7. उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में भू-गर्भ जल गुणवत्ता पर पड़ने वाले प्रभाव के संबंध में अद्यतन आख्या हेतु अधिशासी अभियन्ता, भू-गर्भ जल विभाग, खण्ड मुरादाबाद,

बी-161/4, जिगर कॉलोनी, सिविल लाइन, मुरादाबाद को इस कार्यालय के पत्र संख्या-346/एन-55/जनरल-2025, दिनांक-17.06.2025 द्वारा पत्र प्रेषित किया गया है। आख्या अपेक्षित है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-06)।

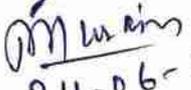
8. उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में कृषि कार्य/फसलों पर पड़ने वाले प्रभाव के संबंध में अद्यतन आख्या हेतु जिला कृषि अधिकारी, अमरोहा को इस कार्यालय के पत्र संख्या-345/एन-55/जनरल-2025, दिनांक-17.06.2025 द्वारा पत्र प्रेषित किया गया है। आख्या अपेक्षित है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-07)।
9. उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के ग्राम के निवासियों के स्वास्थ्य पर पड़ रहे प्रतिकूल प्रभाव के संबंध में अद्यतन आख्या हेतु मुख्य चिकित्साधिकारी, अमरोहा को इस कार्यालय के पत्र संख्या-343/एन-55/जनरल-2025, दिनांक-17.06.2025 के द्वारा पत्र प्रेषित किया गया है। आख्या अपेक्षित है। उक्त पत्र की छायाप्रति संलग्न है (संलग्नक-08)।
10. निरीक्षण के समय उद्योग परिसर के बाहर खाली भूमि पर तथा खेतों में किसी भी प्रकार के रंगीन/प्रदूषित उत्प्रवाह का निस्तारण होता हुआ नहीं पाया गया।
11. निरीक्षण के समय उद्योग मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के आस-पास कृषकों द्वारा बोयी गयी गन्ने की फसल सही दशा में खड़ी हुयी पायी गयी, जिसमें प्रथमदृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हुआ। निरीक्षण के समय खींचे गये फोटोग्राफस संलग्न है (संलग्नक-9)।

उपरोक्त निरीक्षण आख्या आपके अवलोकनार्थ एवं अग्रिम आवश्यक कार्यवाही हेतु प्रस्तुत है।


24/06/25
(सुबाष चन्द्र गौतम)
जे0आर0एफ0


24/6/25
(एस0के0त्रिपाठी)
वैज्ञानिक सहायक

सहायक पर्यावरण अभियन्ता/क्षेत्रीय अधिकारी


24-06-25


24/06/25



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WASTE WATER LABORATORY

Ref No: 32335868/Bijnore/2025

Date: 18/06/2025

- 1- Name of Industry: RAGHAV ROLLING MILLS, KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC, DELHI ROAD, DISTT-AMROHA, 244221
- 2- Address of Industry: KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC, DELHI ROAD, DISTT-AMROHA, 244221
- 3- District: Amroha
- 4- Description about sampling point: Outlet of ETP from storage tank
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: S K Tripathi SA & Subash Chandra JRF
- 7- Colour and Odour: - -
- 8- Quantity and Packing: 2 ltr plastic jurricane
- 9- Date of Sample Collection: 09/06/2025
- 10- Analysis Indented by: RO Bijnore
- 11- Date of sample receipt in Lab: 10/06/2025
- 12- Period of Analysis: 07 days
- 13- ULR Number: -
- 14- Sampling Plan/Ref. No.: UPPCB/CL/WW/755(B)/2025
- 15- Sampling Method Ref.: APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples

S. N.	Parameter/Method Name	Unit	Results	Standard	Detection Range
1	pH, APHA 24th Ed. 4500B: 2023	-	6.77	6.0-8.5	02-12
2	Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	56.0	100	10-20000 mg/l
3	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	2074.0	-	10- 50000 mg/l
4	BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	9.2	30	1.0 -50000 mg/l
5	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	58.0	250	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

Note : 1 The results in the Test Report relate only to the items tested. 2 The report shall not be reproduced-except in full, without the written permission of laboratory. 3 The test report pertains to the sample as received in Lab.

Remark: NA

Reeta
Keshav

Digitally signed by
Reeta Keshav
Date: 2025.06.18
16:47:12 +05:30

UPPCB/CL/7.8.2	Issue No.: 01	30	Issue Date: 01.10.2024	Page No.: Page 1 of 3
Amendment No.: 01	Amendment Date.: 01.10.2024	Approved by: TM	Issued by: QM	

Analysed by-
[Jyoti Tiwari (SA)]

Authorized by
Reeta Keshav Digitally signed by Reeta Keshav
Date: 2025.06.19 14:05:28 +05'30'
Reeta Keshav (ASO)

Digitally signed
by RAM GOPAL
Date: 2025.06.19
14:05:50
RAM
GOPAL
Chief Executive Officer
Central Laboratory

UPPCB/CL/7.8.2	Issue No.: 01	Issue Date:01.10.2024	Page No.:Page 2 of 3
Amendment No.:01	Amendment Date.:01.10.2024	Approved by: TM	Issued by: QM

दूरध्यापन व फॅक्स (011) 2634534
ई-मेल: info@uppcb.org

उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: गहर्षि दयानन्द नगर, निकट सैण्टगेरी स्कूल, आदमपुर-चक्कर रोड, विजयपुर-246701

सन्दर्भ सं० : 231/N-01/विशेषज्ञ-जल/2011

दिनांक : 27/10/11

सेवा में,

अधिशारी अभियन्ता,
भू-गर्भ जल विभाग, खण्ड मुरादाबाद, बी-161/4,
जिगर कॉलोनी, सिविल लाइन,
मुरादाबाद।

विषय-मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संबंध में।

महोदय,

कृपया उपरोक्त विषयक सादर अवगत कराना है कि प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में भू-गर्भ जल गुणवत्ता पर पड़ने वाले प्रभाव के सम्बन्ध में आख्या इस कार्यालय को प्रेषित कराने का कष्ट करें।

भवदीय,


(विजय)

क्षेत्रीय अधिकारी

कार्यालय
अधिशालसी अभियन्ता,
भूगर्भ जल विभाग, खण्ड-मुरादाबाद
बी-161/4 जिगर विहार कालोनी
सिविल लाईन मुरादाबाद।

पत्रांक 79 / भू0ज0वि0खं0-मुरा0 / टी-4 / दिनांक / मुरा0 / मई 03- .2024

विषय:- मैसर्स राघव रोलिंग मिल, ग्राम-ढकिया मुरादाबाद-दिल्ली रोड जनपद-अमरोहा के संबंध मे।

क्षेत्रीय अधिकारी उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड बिजनौर।

उपरोक्त विषयक अपने पत्र सं0-74/N-55/जनरल-2024, दिनांक-22.04.2024 का सन्दर्भ ग्रहण करने का कष्ट करे। उपरोक्त इकाई के समीपवर्ती क्षेत्र ग्राम ढकिया एवं वुढनपुर का निरीक्षण किया गया। जिसमें कहीं भी केमिकलयुक्त दूषित जल नहीं पाया गया है, एवं विभाग द्वारा उक्त क्षेत्रों के (05) हेण्डपम्पो से भूजल नमूने एकत्रित कर भूजल नमूनों को रासायनिक विश्लेषण हेतु अधिशालसी अभियन्ता जल निगम (ग्रामीण) मुरादाबाद को प्रेषित किये गये, जिनकी रिपोर्ट संलग्न कर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।


(सौरभ साह)
अधिशालसी अभियन्ता

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 29

Page No. 1

Customer Details

Name and Address: Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date: 359 / भूजल विभाग - मुरादाबाद / टी-4 / दिनांक / मुरादाबाद / नवम्बर, 07 2023

Basic details of sample

District: Amroha Block: Joya
Gram Panchayat/ Nagar Panchayat: Budhanpur Village: Budhanpur
Habitation: - Location: Budhanpur Near Vikky Motors
Water Source: Handpump Sample Code: C/23/11/436
Quantity of Sample: 1L Date of Sample Collection: 7/11/2023
Receiving Date: 8/11/2023 Sample Collector: -
Sample Depositer: - Sampling Method Used: IS 17614 (Part 1) : 2021
Analysis Start Date: 8/11/2023 Analysis Completion Date: 9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	6.69	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	641.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	8.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	370	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	386	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	2.72	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	0.76	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Chakr Singh
Lab Assistant

Verified By

Chemist

Approved By

Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 30

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359/भूजोषिखंड-मुराठ/टी-4/दिनांक/मुराठ/नवम्बर,07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near MO. Ayyub Auto Service
Water Source	Handpump	Sample Code	C/23/11/437
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature 25±3 °C Humidity 50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	20.74	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	561.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	19.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	262	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	302	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	5.29	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	2.32	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.67	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Ankur Singh
Lab Assistant

Chemist

Assistant Engineer

Water Analysis Report

103

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 31

Page No. 1

Customer Details

Name and Address: Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date: 359 / भूजल विभाग - मुरादाबाद / टी-4 / दिनांक / मुरादाबाद / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Hajl Qader Ahmad Tea Stall
Water Source	Handpump	Sample Code	C/23/11/438
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature: 25±3 °C Humidity: 50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	24.23	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	493.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	18.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	296	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	274	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	4.83	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.98	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.78	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

[Signature]
Lab Assistant

[Signature]
Chemist

36

[Signature]
Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 32

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jlgar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359 / मूजो वि०खंड-मुराद / टी-4 / दिनांक / मुराद / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Naseem Pasha Body Maker
Water Source	Handpump	Sample Code	C/23/11/439
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	3.28	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	290.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	16.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	154	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	166	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.12	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.34	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 - Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Arjun Singh
Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer

उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, बिजनौर-246701

सन्दर्भ सं० :

34/1 / P-55 / 14 दिसंबर 2023

दिनांक : 14.12.23

सेवा में,

जिला कृषि अधिकारी
अमरोहा।

विषय-मा0 राष्ट्रीय हरित अधिकरण द्वारा ओ0ए0 सं0-655/2023 (आई.ए. नं0-785/2023) में पारित आदेश दिनांक-19.10.2023 के संबंध में।

महोदय,

कृपया उपरोक्त विषयक मा0 राष्ट्रीय हरित अधिकरण द्वारा ओ0ए0 सं0-655/2023 (आई.ए. नं0-785/2023) में पारित आदेश दिनांक-19.10.2023 (छायाप्रति संलग्न) का सन्दर्भ ग्रहण करने का कष्ट करें। प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पड़ने वाले प्रभाव के सम्बन्ध में आख्या इस कार्यालय को प्रेषित कराने का कष्ट करें।

संलग्नक:-उपरोक्तानुसार।

भवदीय,


(विजय)
क्षेत्रीय अधिकारी

92

स्थलीय जाँच आख्या

जाँच कर्ता अधिकारी का नाम
पदनाम
जाँच का दिनांक

बबलू कुमार
जिला कृषि अधिकारी, अमरोहा।
05.01.2024

क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड के पत्र संख्या 1074 एन-55/जनरल-23 दिनांक 16.11.2023 के द्वारा जनपद अमरोहा के ग्राम ढकिया में मैसर्स राघव रोलिंग मिल्स मुरादाबाद-दिल्ली रोड, जनपद अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पडने वाले प्रभाव के संबंध में अद्यतन आख्या चाही गयी है।

उपरोक्त के संबंध में अवगत कराना है कि स्थलीय निरीक्षण करने पर फैक्ट्री के आस-पास कृषकों द्वारा बोयी गयी मुख्य फसल गेहूँ, गन्ना एवं सरसों सही दशा में खड़ी हुई थी जिसमें प्रथम दृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। जाँच आख्या आपकी सेवा में प्रेषित है।

जिला कृषि अधिकारी,
अमरोहा।

कार्यालय जिला कृषि अधिकारी, अमरोहा

पत्रांक 678 / कृषि / जाँच आख्या / 2023-24 / दिनांक 11-01-2024

प्रतिलिपि :- क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड, बिजनौर की सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

जिला कृषि अधिकारी,
अमरोहा।

ARE/SA

05/01/24

SA
Munada

उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, विजनौर-246701

सन्दर्भ सं० : 3.16/W-55 उत्तर 30.15

दिनांक 06.03.2025

सेवा में,

अधिशारी अभियन्ता,
भू-गर्भ जल विभाग, खण्ड मुरादाबाद,
बी-161/4, जिगर कॉलोनी,
सिविल लाइन, मुरादाबाद।

विषय-माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या-655/2023 (आई०ए०नं०-785/2023) जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 के संबंध में।

महोदय,

कृपया उपरोक्त विषयक माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या-655/2023 (आई०ए०नं०-785/2023) जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 (छायाप्रति संलग्न), का सन्दर्भ ग्रहण करने का कष्ट करें, प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में भू-गर्भ जल गुणवत्ता पर पड़ने वाले प्रभाव के संबंध में अद्यतन आख्या इस कार्यालय को उपलब्ध कराने का कष्ट करें, जिससे उक्त प्रकरण में आख्या ससमय मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में प्रेषित की जा सकें। अग्रेतर अवगत कराना है कि उक्त वाद में अगली सुनवाई दिनांक-04.07.2025 को नियत है।

संलग्नक-यथोपरि।

भवदीय,

(डा० उमेश चन्द्र शुक्ला)
क्षेत्रीय अधिकारी

प्रतिलिपि:-

- 1-जिलाधिकारी महोदया, अमरोहा को सादर सूचनार्थ प्रेषित।
- 2-मुख्य पर्यावरण अधिकारी (वृत्त-7), उ०प्र० प्रदूषण नियन्त्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 3-अधिशारी अभियन्ता, खण्ड कार्यालय, उ०प्र० जल निगम (ग्रामीण), मौहल्ला-मोती नगर, निकट निशा पैलेस, अमरोहा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

क्षेत्रीय अधिकारी

उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, विजनीर-246701

सन्दर्भ सं० : 3.15/N-55/2023-2025

दिनांक : 27.05.2023

सेवा में,

जिला कृषि अधिकारी
अमरोहा।

विषय-माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या-655/2023 (आई0ए0नं0-785/2023) जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 के संबंध में।

महोदय,

कृपया उपरोक्त विषयक माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या-655/2023 (आई0ए0नं0-785/2023) जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 (छायाप्रति संलग्न), का सन्दर्भ ग्रहण करने का कष्ट करें, प्रश्नगत इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में कृषि कार्य/फसलों पर पड़ने वाले प्रभाव के संबंध में अद्यतन आख्या इस कार्यालय को उपलब्ध कराने का कष्ट करें, जिससे उक्त प्रकरण में आख्या ससमय मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली में प्रेषित की जा सकें। अग्रेतर अवगत कराना है कि उक्त वाद में अगली सुनवाई दिनांक-04.07.2025 को नियत है।

संलग्नक-यथोपरि।

भवदीय,

(डा0 उमेश चन्द्र शुक्ला)
क्षेत्रीय अधिकारी

प्रतिलिपि:-

- 1-जिलाधिकारी महोदय, अमरोहा को सादर सूचनार्थ प्रेषित।
- 2-मुख्य पर्यावरण अधिकारी (वृत्त-7), उ0प्र0 प्रदूषण नियन्त्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

क्षेत्रीय अधिकारी
(स/स)

उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड

क्षेत्रीय कार्यालय: महर्षि दयानन्द नगर, निकट सैण्टमेरी स्कूल, आदमपुर-चक्कर रोड, विजनौर-२४६७०१

सन्दर्भ सं० : ३१३/०४-२०/११०१४-२०२५

दिनांक : ०४.०३.२०२५

सेवा में,

मुख्य चिकित्साधिकारी
अमरोहा।

विषय-माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या-६५५/२०२३ जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-०४.०३.२०२५ के संबंध में।

महोदय,

कृपया उपरोक्त विषयक माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ०ए० संख्या-६५५/२०२३ जूगनु सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-०४.०३.२०२५ (छायाप्रति संलग्न), का सन्दर्भ ग्रहण करने का कष्ट करें। उक्त के अनुपालन में आपसे अनुरोध है कि मैसर्स राघव रोलिंग मिल्स, ग्राम-बुद्धनपुर ढकिया, जिला-अमरोहा के संचालन से आस-पास के ग्राम के निवासियों के स्वास्थ्य पर पड रहे प्रतिकूल प्रभाव के संबंध में आख्या इस कार्यालय को अविलम्ब उपलब्ध कराने का कष्ट करें, जिससे उक्त प्रकरण में आख्या ससमय मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली को प्रेषित की जा सकें। अग्रेतर अवगत कराना है कि उक्त वाद अगली सुनवाई दिनांक-०४.०७.२०२५ को नियत है।

संलग्नक-यथोपरि।

भवदीय,

(डा० उमेश चन्द्र शुक्ला)
क्षेत्रीय अधिकारी

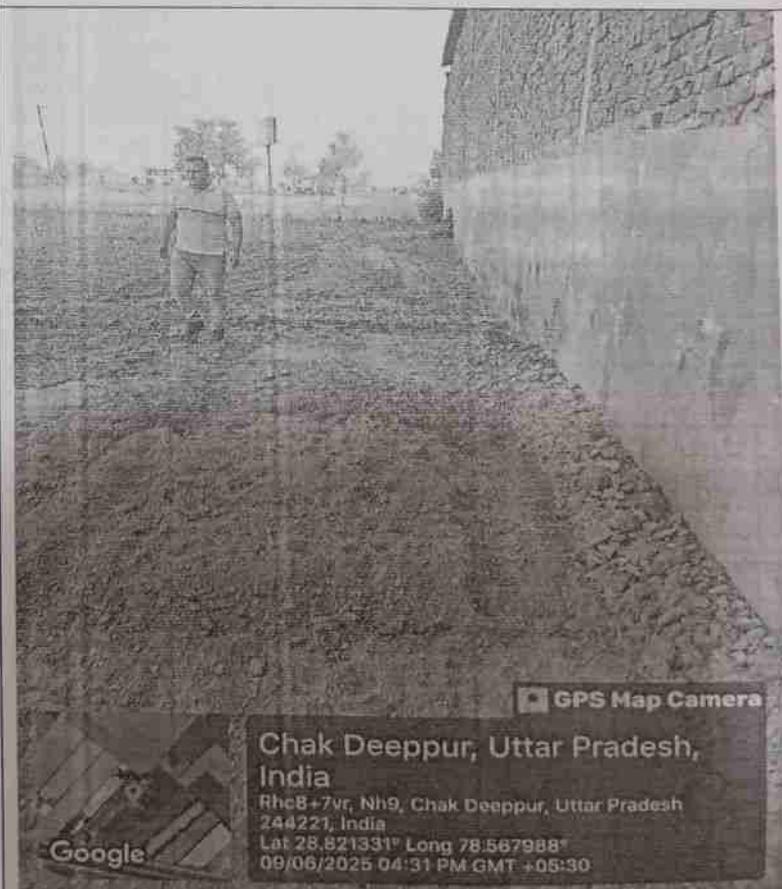
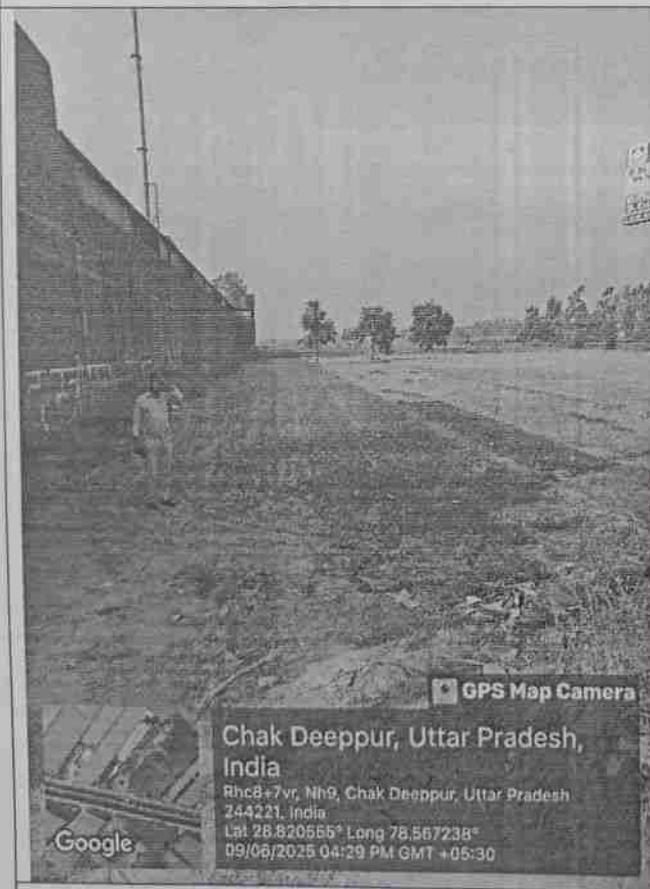
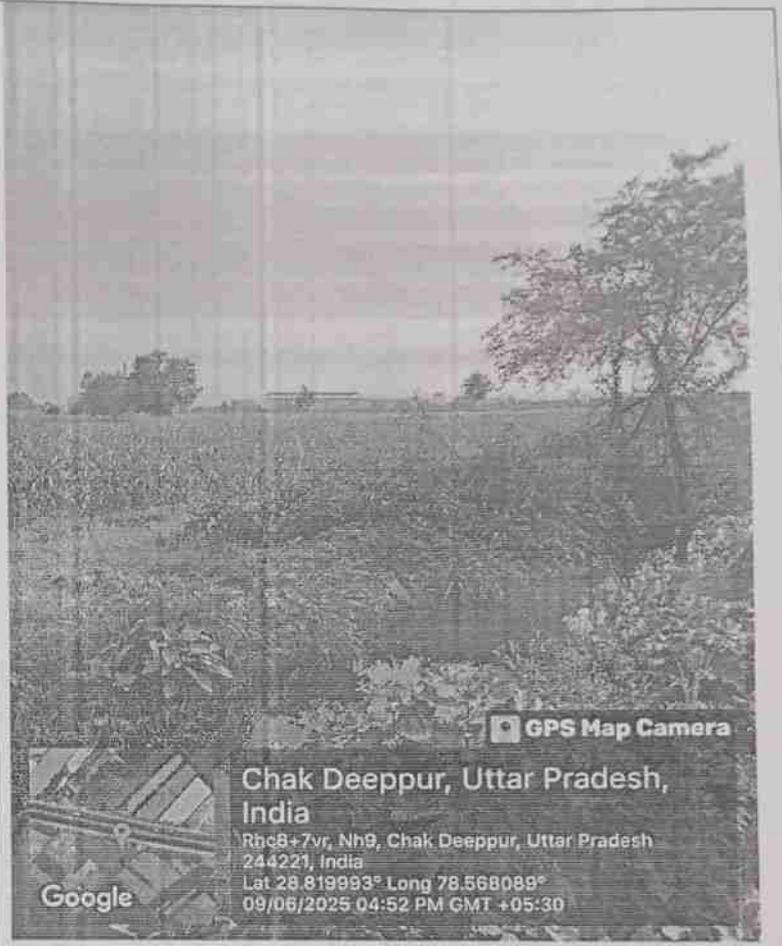
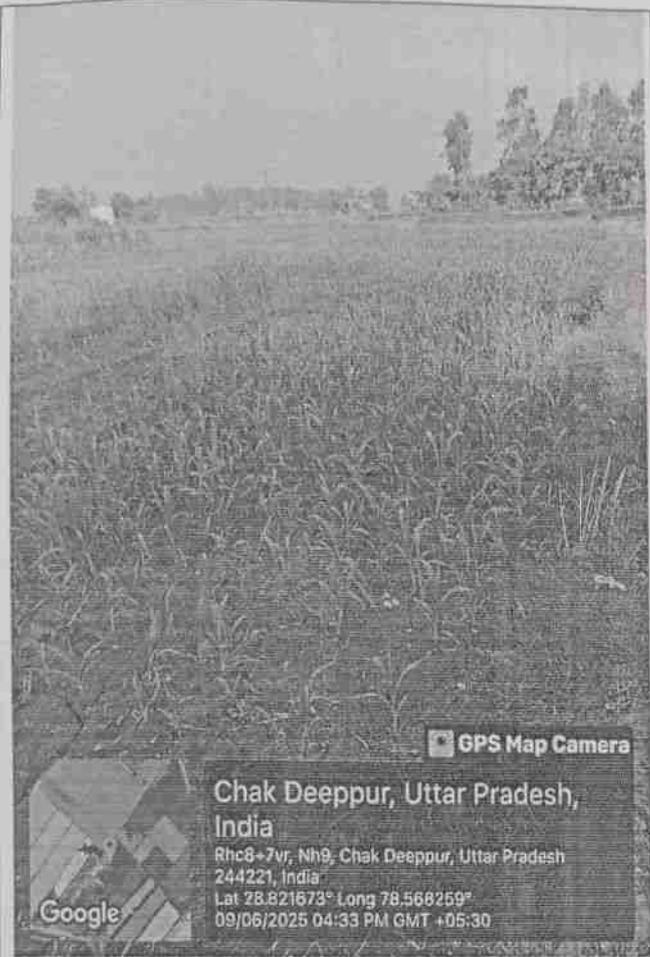
प्रतिलिपि:-

- १-जिलाधिकारी महोदया, अमरोहा को सादर सूचनार्थ प्रेषित।
- २-मुख्य पर्यावरण अधिकारी (वृत्त-७), उ०प्र० प्रदूषण नियन्त्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

क्षेत्रीय अधिकारी

०१/०३/२५

मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया, एन0एच0-09, दिल्ली रोड, जनपद-अमरोहा के निरीक्षण दिनांक- 09.06.2025 के समय खींचे गये फोटोग्राफस :-





CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



TEST REPORT: WASTE WATER LABORATORY

Ref No: 32335868/Bijnore/2025

Date: 18/06/2025

1- Name of Industry: RAGHAV ROLLING MILLS, KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC, DELHI ROAD, DISTT-AMROHA, 244221

2- Address of Industry: KHASARA NO-95/5, VILLAGE-DHAKIYA, N.H.-24, UPSIDC, DELHI ROAD, DISTT-AMROHA, 244221

3- District: Amroha

4- Description about sampling point: Outlet of ETP from storage tank

5- Type of Sample (Grab/Composite/Integrated): Grab

6- Sample Collected By: S K Tripathi SA & Subash Chandra JRF

7- Colour and Odour: - -

8- Quantity and Packing: 2 ltr plastic jurrricane

9- Date of Sample Collection: 09/06/2025

10- Analysis Indented by: RO Bijnore

11- Date of sample receipt in Lab: 10/06/2025

12- Period of Analysis: 07 days

13- ULR Number: -

14- Sampling Plan/Ref. No.: UPPCB/CL/WW/755(B)/2025

15- Sampling Method Ref.: APHA 24th Edition 2023- 1060 A, B, C, Page No.- 42- 52, Collection & Preservation of Samples

S. N.	Parameter/Method Name	Unit	Results	Standard	Detection Range
1	pH, APHA 24th Ed. 4500B: 2023	-	6.77	6.0-8.5	02-12
2	Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	56.0	100	10-20000 mg/l
3	Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	2074.0	-	10- 50000 mg/l
4	BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	9.2	30	1.0 -50000 mg/l
5	COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	58.0	250	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory 3. The test report pertains to the sample as received in Lab.

Remark: NA

Reeta
Keshav

Digitally signed by
Reeta Keshav
Date: 2025.06.18
16:47:12 +05'30'

UPPCB/CL/7.8.2	Issue No.: 01	44	Issue Date: 01.10.2024	Page No.: Page 1 of 3
Amendment No.: 01	Amendment Date.: 01.10.2024	Approved by: TM		Issued by: QM

Analysed by-
[Jyoti Tiwari (SA)]

Authorized by
Reeta Keshav Digitally signed by Reeta Keshav
Date: 2025.06.19 16:45:28 +05'30'
Reeta Keshav (ASO)

RAM
Digitally signed
by RAM GOPAL
Date: 2025.06.19
15:59:28 +05'30'
Central Laboratory
Chief Environmental Officer

UPPCB/CL/7.8.2	Issue No.: 01	45	Issue Date:01.10.2024	Page No.:Page 2 of 3
Amendment No.:01	Amendment Date.:01.10.2024	Approved by: TM	Issued by: QM	

Reg: *Amu M*
07-5-2024

113

Annexure-6

कार्यालय
अधिशाली अभियन्ता,
भूगर्भ जल विभाग, खण्ड-मुरादाबाद
बी-161/4 जिगर विहार कालोनी
सिविल लाईन मुरादाबाद।

क्र. 217
दिनांक 07-5-2024
पत्रावली सं. N-55/जनरल

पत्रांक 79 / भूजल वि० खं०-मुरा० / टी-4 / दिनांक / मुरा० / मई-03- .2024

विषय:- मैसर्स राघव रोलिंग मिल, ग्राम-ढकिया, मुरादाबाद-दिल्ली रोड जनपद-अमरोहा के संबंध में।

क्षेत्रीय अधिकारी उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड बिजनौर।

उपरोक्त विषयक अपने पत्र सं०-74 / N-55 / जनरल-2024, दिनांक-22.04.2024 का सन्दर्भ ग्रहण करने का कष्ट करे। उपरोक्त इकाई के समीपवर्ती क्षेत्र ग्राम ढकिया एवं बुढनपुर का निरीक्षण किया गया। जिसमें कहीं भी केमिकलयुक्त दूषित जल नहीं पाया गया है, एवं विभाग द्वारा उक्त क्षेत्रों के (05) हेण्डपम्पो से भूजल नमूने एकत्रित कर भूजल नमूनों को रासायनिक विश्लेषण हेतु अधिशाली अभियन्ता जल निगम (ग्रामीण) मुरादाबाद को प्रेषित किये गये, जिनकी रिपोर्ट संलग्न कर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।

ARR/SA

Amu
07/5/24

Amu
(सौरभ साह)
अधिशाली अभियन्ता

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 29

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359/भूजोवि०ख०-मुरा०/टी-4/दिनांक/मुरा०/नवम्बर,07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Vikky Motors
Water Source	Handpump	Sample Code	C/23/11/436
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(tU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	6.69	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	641.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	8.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	370	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	386	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	2.72	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	0.76	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Ankur Singh
Lab Assistant

Verified By

Han
Chemist

Approved By

Assistant Engineer



Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 30

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / मूजो ज० यि० ख० - मुरा० / टी-४ / दिनांक / मुरा० / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near MO. Ayyub Auto Service
Water Source	Handpump	Sample Code	C/23/11/437
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

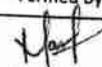
S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	20.74	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	561.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	19.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	262	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	302	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	5.29	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	2.32	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.67	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

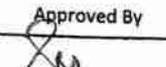
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 4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Ankur Singh
Lab Assistant

Chemist


Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad

Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 31

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359/सूजोविठखं-मुरा०/टी-४/दिनांक/मुरा०/नवम्बर,०७ 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Haji Qader Ahmad Tea Stall
Water Source	Handpump	Sample Code	C/23/11/438
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	24.23	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	493.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	18.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	296	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	274	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	4.83	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.98	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.78	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

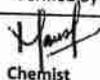
- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (In case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

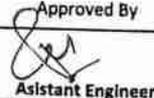
Prepared By

Verified By

Approved By


Lab Assistant


Chemist


Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 32

Page No. 1

Customer Details

Name and Address Executve Engineer Ground Water Department B-161/4 Jlgar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / मूजोविखंड-मुराठ / टी-4 / दिनांक / मुराठ / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Naseem Pasha Body Maker
Water Source	Handpump	Sample Code	C/23/11/439
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	3.28	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	290.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	16.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	154	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	166	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.12	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
10	Iron	(mg/L)	1.34	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Arjun Singh
Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 33

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359 / भूजल वि० ख०-मुरा० / टी-4 / दिनांक / मुरा० / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat / Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Munshad Ali ka Makan
Water Source	Handpump	Sample Code	C/23/11/440
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	7/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature 25±3 °C Humidity 50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	1.15	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	533.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	31.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	264	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	298	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.21	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	0.91	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.39	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Chakar Singh
Lab Assistant

Manoj
Chemist

S. J.
Assistant Engineer

भूगर्भ जल विभाग, खण्ड-मुरादाबाद।

जनपद-अमरोहा।

क्र० स०	विकास खण्ड का नाम	स्थल का नाम	चयनित हैन्डपम्प	अक्षांश	देशान्तर	भाजा (लीटर में)
1.	जोया	ग्राम-बुढनपुर निकट विकी मोटर्स	हैन्डपम्प	28.820044	78.570414	1
2.	जोया	ग्राम-बुढनपुर, निकट मौ० अयुब आटो सर्विस	हैन्डपम्प	28.819700	78.572258	1
3.	जोया	ग्राम-बुढनपुर, निकट हाजी कदीर अहमद टी स्टाल	हैन्डपम्प	28.819353	78.571665	1
4.	जोया	ग्राम-ढकिया चमन निकट नसीम पासो बॉडी मेकर	हैन्डपम्प	28.821334	78.559068	1
5.	जोया	ग्राम-ढकिया चमन निकट मुनशाद अली का मकान	हैन्डपम्प	28.822056	78.557905	1

52


 Director
 Ground Water Department
 Muradabad
 Uttar Pradesh

स्थलीय जाँच आख्या

पत्रांक 2023
दिनांक 20-1-2024
पत्रावली सं० N-55/जनरल

जाँच कर्ता अधिकारी का नाम
पदनाम
जाँच का दिनांक

बबलू कुमार
जिला कृषि अधिकारी, अमरोहा।
05.01.2024

क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड के पत्र संख्या 1074 एन-55/जनरल-23 दिनांक 16.11.2023 के द्वारा जनपद अमरोहा के ग्राम ढकिया में मैसर्स राघव रोलिंग मिल्स मुरादाबाद-दिल्ली रोड, जनपद अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पडने वाले प्रभाव के संबंध में अद्यतन आख्या चाही गयी है।

उपरोक्त के संबंध में अवगत कराना है कि स्थलीय निरीक्षण करने पर फ़ैक्ट्री के आस-पास कृषकों द्वारा बोयी गयी मुख्य फसल गेहूँ, गन्ना एवं सरसों सही दशा में खड़ी हुई थी जिसमें प्रथम दृष्टया कोई प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। जाँच आख्या आपकी सेवा में प्रेषित है।

जिला कृषि अधिकारी,
अमरोहा।

कार्यालय जिला कृषि अधिकारी, अमरोहा

पत्रांक 678 / कृषि / जाँच आख्या / 2023-24 / दिनांक 11-01-2024

प्रतिलिपि :- क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड, बिजनौर की सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

जिला कृषि अधिकारी,
अमरोहा।

AXE/SA

20/1/23

SA
Munish

कार्यालय
अधिकासी अभियन्ता
भूगर्भ जल विभाग, खण्ड-मुरादाबाद
बी-161/4 जिगर कालोनी,
सिविल लाईन मुरादाबाद।

पत्रांक: 207/भूज0वि0खं0-मुरा0/आई0जी0आर0एस0/दिनांक/मुरादाबाद/जून 26, 2025

विषय:-माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या 655/2023(आई0ए0न0-785/2023) जुगनू सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश के सम्बन्ध में।

क्षेत्रीय अधिकारी उ0प्र0 प्रदूषण नियन्त्रण बोर्ड जनपद-बिजनौर।

कृपया उपरोक्त विषयक अपने पत्र सं0-346/एन-55/जनरल-2025 दिनांक-17.06.2025 का सन्दर्भ ग्रहण करने का कष्ट करे। जिसमें इकाई मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया मुरादाबाद दिल्ली रोड, जनपद-अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में भूगर्भ जल गुणवत्ता के सम्बन्ध में आख्या चाही गयी है।

उक्त सम्बन्ध में अवगत कराना है कि भूगर्भ जल विभाग खण्ड-मुरादाबाद द्वारा सम्बन्धित इकाई के आस-पास के क्षेत्रों से 05 हेण्ड पम्पो के भूजल नमूनों की जांच पूर्व में अधिकासी अभियन्ता जल निगम (ग्रामीण) द्वारा करायी गयी थी, जिसकी रिपोर्ट इस कार्यालय के पत्र सं0-79/भूज0वि0खं0-मुरा/टी-4/दिनांक-03.05.2024 द्वारा आपको प्रेषित की गयी थी (छाया प्रति संलग्न)। माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओ0ए0 संख्या 655/2023, जुगनू सिंह बनाम स्टेट ऑफ उत्तर प्रदेश एवं अन्य में पारित आदेश दिनांक-04.03.2025 के क्रम में पुनः मैसर्स राघव रोलिंग मिल्स, ग्राम-ढकिया मुरादाबाद दिल्ली रोड, जनपद-अमरोहा के आस-पास के 04 हेण्ड पम्पो से भूजल नमूने एकत्रित कर भूजल नमूनों को रासायनिक विश्लेषण हेतु मैसर्स वानी एनालिटिकल रिसर्स प्राइवेट लिमिटेड शाहपुर फगोटा हापुड को प्रेषित किये गये, जिसकी रिपोर्ट संलग्न कर प्रेषित है।

संलग्नक:-उपरोक्तानुसार।



(गणेश सिंह)

अधिकासी अभियन्ता

पत्रांक: /भूज0वि0खं0-मुरा0/आई0जी0आर0एस0/तादिनांक।

प्रतिलिपि:-जिलाधिकारी महोदया, अमरोहा को सादर सूचनार्थ प्रेषित।

(गणेश सिंह)

अधिकासी अभियन्ता



122

VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001 2015, ISO 45001 2018 Certified Laboratory)
 KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101
 GSTIN: 09AAKCC4471H1ZW I CIN: U71200UP2024PTC209530
 E-mail: varplab2024@gmail.com | Mob: 7253801309, 6398894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1272

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, EXECUTIVE ENGINEER GROUND WATER DEPARTMENT,
 DIVISION - MORADABAD (U.P.)

Date of Sample Received : 20/06/2025

Analysis Start Date : 20/06/2025

Analysis End Date : 24/06/2025

URL No. : RN1139625000001272F

Sample ID No. : VARPLW/20062025/1272

Sampling Done By : VARPL STAFF

Sampling Description : HAND PUMP WATER

Sampling Location : VILLAGE-CHAMAN, DHAKIA (NEAR ISLAM HOUSE)

Sampling Method : VARPL/SOP/QSP/010

Latitude : 28.491665

Longitude : 78.333261

Sample Quantity : 2.0 LTR

Packing Condition : SEALED

Packed In : P.V.C AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	35.0	Not Specified	Not Specified	IS 3025 (Part-9)
2	Colour	Hazen	<1.0	5	15	IS 3025 (Part-4)
3	Odour	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)
4	Taste	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	pH	...	7.34	6.5 - 8.5	Not Specified	IS 3025 (Part-11)
6	Turbidity	NTU	<1.0	1	5	IS 3025 (Part-10)
7	Total Dissolved Solids,(TDS)	mg/L	348.0	500	2000	IS 3025 (Part-16)
8	Ammonia, (as Total NH ₃ -N)	mg/L	<0.1	0.5	Not Specified	IS 3025 (Part-34 Sec-1)
9	Anionic Detergent, (MBAS)	mg/L	<0.05	0.2	1	IS 3025 (Part-68)
10	Calcium, (Ca)	mg/L	38.2	75	200	IS 3025 (Part-40)
11	Magnesium, (Mg)	mg/L	23.16	30	100	IS 3025 (Part-46)
12	Chloride, (Cl)	mg/L	88.81	250	1000	IS 3025 (Part-32)
13	Total Hardness, (CaCO ₃)	mg/L	192.0	200	600	IS 3025 (Part-21)
14	Total Alkalinity, (CaCO ₃)	mg/L	57.42	200	600	IS 3025 (Part-23)



Sudark
 AUTHORIZED SIGNATORY

1. Indicated only refer to the tested samples and listed applicable parameters.
2. No responsibility will be entertained if received after 7 days of issue of test report.
3. Our liability is limited to invoice value only.
4. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
5. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW | CIN : U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253861999, 6798894536



CR.MS.3117

TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1272

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
15	Fluoride.(F)	mg/L	0.08	1	1.5	IS 3025 (Part-60 Sec-1)
16	Nitrate.(NO ₃)	mg/L	1.43	45	Not Specified	IS 3025 (Part-34) (Sec-1)
17	Sulphate.(SO ₄)	mg/L	39.5	200	400	IS 3025 (Part-24) (Sec-1)
18	Sulphide (H ₂ S)	mg/L	<0.1	0.05	Not Specified	IS 3025 (Part-29)
19	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	IS 3025 (Part-26)
20	Cyanide.(CN)	mg/L	<0.05	0.05	No Relaxation	APHA 4500.(CN)-D
21	Chloramines (as Cl ₂)	mg/L	<1.0	4.0	No Relaxation	APHA 4500.(Cl)-G
22	Mineral Oil	mg/L	<1.0	1.0	No Relaxation	IS 3025 (Part-39)
23	Phenolic Compound.(C ₆ H ₅ OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C

HEAVY METALS:-

1	Boron.(B)	mg/L	<0.01	0.5	2.4	APHA 4500.(B)
2	Total Chromium.(Cr)	mg/L	<0.01	0.05	No Relaxation	APHA-3120B
3	Aluminium.(Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
4	Arsenic.(As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
5	Barium.(Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
6	Selenium.(as Se)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
7	Cadmium.(Cd)	mg/L	<0.01	0.003	No Relaxation	APHA 3120B
8	Copper.(Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
9	Iron.(Fe)	mg/L	<0.01	1.0	No Relaxation	APHA-3120B
10	Lead.(Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
11	Manganese.(Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
12	Mercury.(Hg)	mg/L	<0.01	0.001	No Relaxation	US EPA Method 200.7 1994
13	Molybdenum.(Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
14	Nickel.(Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
15	Silver.(Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
16	Zinc.(Zn)	mg/L	<0.01	5	15	APHA-3120B

Page 2 of 4

For Vani Analytical Research Pvt. Ltd.

Sudarsan
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Format No VARPL/LAB/TR-09, Issue No. 01, Date 02.01.2025, Rev. No. 00 Date 00.00.0000

Note :-

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VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZWL CIN: U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253801009, 6398894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1272

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method	
Residue Pesticides;						
1	Alachlor	µg/L	<0.01	20	Not Specified	VARPL/SOP/GCMS/002
2	Aldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
3	Alpha- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
4	Alpha HCH	µg/L	<0.01	0.01	Not Specified	VARPL/SOP/GCMS/002
5	Atrazine	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
6	Beta-Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
7	Beta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
8	Chlorpyrifos	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
9	DDT (p, p')	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
10	DDT (o)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
11	DDT (p)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
12	Delta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
13	Dieldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
14	Isoproturon	µg/L	<0.01	9	Not Specified	VARPL/SOP/GCMS/002
15	Malathion	µg/L	<0.01	190	Not Specified	VARPL/SOP/GCMS/002
16	Methyl parathion	µg/L	<0.01	0.3	Not Specified	VARPL/SOP/GCMS/002
17	Monocrotophos	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
18	Phorate	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
19	Sulphate- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
20	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
21	Ethion	µg/L	<0.01	3	Not Specified	VARPL/SOP/GCMS/002
22	Butachlor	µg/L	<0.01	125	Not Specified	VARPL/SOP/GCMS/002
23	Gamma HCH (Lindane)	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
24	Polynuclear Aromatic Hydrocarbons (as PAH)	mg/L	ND	0.0001	Not Specified	VARPL/SOP/GCMS/002
25	Polychlorinated biphenyls (as PCB)	mg/L	ND	0.0005	Not Specified	VARPL/SOP/GCMS/002



Page 3 of 4

For Vani Analytical Research Pvt. Ltd.

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(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW1CIN U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253851909, 6392894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1272

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
1	Coliform Count	Per 100ml	Absent	Shall Not Be Detectable	IS15185
2	Escherichia coli	Per 100ml	Absent	Shall Not Be Detectable	IS15185

Page 4 of 4



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For Vani Analytical Research Pvt. Ltd.

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Note -

* The results indicated only refer to the tested samples and listed parameters



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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW1G IN UJ1200UP2024PTC209530

E-mail: vanilab2019@gmail.com | Mob: 725 901 9099 & 998894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1273

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, EXECUTIVE ENGINEER GROUND WATER DEPARTMENT,
DIVISION – MORADABAD (U.P.)

Date of Sample Received : 20/06/2025
 Analysis Start Date : 20/06/2025
 Analysis End Date : 24/06/2025
 URL No. : RN1139625000001273F
 Sample ID No : VARPL/W/20062025/1273
 Sampling Done By : VARPL STAFF
 Sampling Description : HAND PUMP WATER
 Sampling Location : VILLAGE-CHAMAN, DHAKIA (NEAR MD. ASHIK HOUSE)
 Sampling Method : VARPL/SOP/QSP/010
 Latitude : 28.491742
 Longitude : 78.332792
 Sample Quantity : 2.0 LTR
 Packing Condition : SEALED
 Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	36.0	Not Specified	Not Specified	IS 3025 (Part-9)
2	Colour	Hazen	<1.0	5	15	IS 3025 (Part-4)
3	Odour	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)
4	Taste	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	pH	...	7.30	6.5 - 8.5	Not Specified	IS 3025 (Part-11)
6	Turbidity	NTU	<1.0	1	5	IS 3025 (Part-10)
7	Total Dissolved Solids,(TDS)	mg/L	320.0	500	2000	IS 3025 (Part-16)
8	Ammonia, (as Total NH ₃ -N)	mg/L	<0.1	0.5	Not Specified	IS 3025 (Part-34 Sec-1)
9	Anionic Detergent, (MBAS)	mg/L	<0.05	0.2	1	IS 3025 (Part-68)
10	Calcium, (Ca)	mg/L	35.8	75	200	IS 3025 (Part-40)
11	Magnesium, (Mg)	mg/L	23.28	30	100	IS 3025 (Part-46)
12	Chloride, (Cl)	mg/L	82.6	250	1000	IS 3025 (Part-32)
13	Total Hardness, (CaCO ₃)	mg/L	186.0	200	600	IS 3025 (Part-21)
14	Total Alkalinity, (CaCO ₃)	mg/L	51.2	200	600	IS 3025 (Part-23)

Sudarsan
 Authorised Signatory
AUTHORIZED SIGNATORY



1. The results indicated only refer to the tested samples and listed applicable parameters.
 2. The report will be entered in the system after 7 days of issue NA 01 Date 01.07.2025, Rev. No. 00 Date 00/00/0000

3. Our liability is limited to invoice value only.

4. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.

5. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.

127



VANI ANALYTICAL RESEARCH PRIVATE LIMITED

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW1CIN: U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253041909, 6398294586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1273

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
15	Fluoride.(F)	mg/L	0.11	1	1.5	IS 3025 (Part-60 Sec-1)
16	Nitrate.(NO ₃)	mg/L	1.02	45	Not Specified	IS 3025 (Part-34) (Sec-1)
17	Sulphate.(SO ₄)	mg/L	41.0	200	400	IS 3025 (Part-24) (Sec-1)
18	Sulphide.(H ₂ S)	mg/L	<0.1	0.05	Not Specified	IS 3025 (Part-29)
19	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	IS 3025 (Part-26)
20	Cyanide.(CN)	mg/L	<0.05	0.05	No Relaxation	APHA 4500 (CN)-D
21	Chloramines (as Cl ₂)	mg/L	<1.0	4.0	No Relaxation	APHA 4500 (Cl)-G
22	Mineral Oil	mg/L	<1.0	1.0	No Relaxation	IS 3025 (Part-39)
23	Phenolic Compound.(C ₆ H ₅ OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C

HEAVY METALS:-

1	Boron.(B)	mg/L	<0.01	0.5	2.4	APHA 4500 (B)
2	Total Chromium.(Cr)	mg/L	<0.01	0.05	No Relaxation	APHA-3120B
3	Aluminium.(Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
4	Arsenic.(As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
5	Barium.(Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
6	Selenium.(as Se)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
7	Cadmium.(Cd)	mg/L	<0.01	0.003	No Relaxation	APHA 3120B
8	Copper.(Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
9	Iron.(Fe)	mg/L	<0.01	1.0	No Relaxation	APHA-3120B
10	Lead.(Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
11	Manganese.(Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
12	Mercury.(Hg)	mg/L	<0.01	0.001	No Relaxation	US EPA Method 200.7 1994
13	Molybdenum.(Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
14	Nickel.(Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
15	Silver.(Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
16	Zinc.(Zn)	mg/L	<0.01	5	15	APHA-3120B

Page 2 of 4

For Vani Analytical Research Pvt. Ltd.

Sudarsan
Authorized Signatory

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZWI CIN: U71200UP2024PTC209530

E-mail: varpllab2024@gmail.com | Mob: 7353001909, 639884585



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1273

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method	
Residue Pesticides:						
1	Alachlor	µg/L	<0.01	20	Not Specified	VARPL/SOP/GCMS/002
2	Aldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
3	Alpha- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
4	Alpha HCH	µg/L	<0.01	0.01	Not Specified	VARPL/SOP/GCMS/002
5	Atrazine	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
6	Beta-Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
7	Beta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
8	Chlorpyrifos	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
9	DDT (p, p)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
10	DDT (o)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
11	DDT (p)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
12	Delta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
13	Dieldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
14	Isoproturon	µg/L	<0.01	9	Not Specified	VARPL/SOP/GCMS/002
15	Malathion	µg/L	<0.01	190	Not Specified	VARPL/SOP/GCMS/002
16	Methyl parathion	µg/L	<0.01	0.3	Not Specified	VARPL/SOP/GCMS/002
17	Monocrotophos	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
18	Phorate	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
19	Sulphate- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
20	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
21	Ethion	µg/L	<0.01	3	Not Specified	VARPL/SOP/GCMS/002
22	Butachlor	µg/L	<0.01	125	Not Specified	VARPL/SOP/GCMS/002
23	Gamma HCH (Lindane)	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
24	Polynuclear Aromatic Hydrocarbons (as PAH)	mg/L	ND	0.0001	Not Specified	VARPL/SOP/GCMS/002
25	Polychlorinated biphenyls (as PCB)	mg/L	ND	0.0005	Not Specified	VARPL/SOP/GCMS/002

Page 3 of 4



For Vani Analytical Research Pvt. Ltd.

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Authorized Signatory
AUTHORIZED SIGNATORY

Format No VARPL/LAB/TR-09, Issue No 01, Date 02.01.2025, Rev No. 00 Date 00.00.0000

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW | CIN : U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253601009, 6398694586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1273

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
1	Coliform Count	Per 100ml	Absent	Shall Not Be Detectable	IS15185
2	Escherichia coli	Per 100ml	Absent	Shall Not Be Detectable	IS15185

Page 4 of 4



For Vani Analytical Research Pvt. Ltd.

[Signature]
Authorised Signatory

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VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)
 KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101
 GSTIN: 09AAKCC4471H1ZW | CIN: U71200UP2024PTC209530
 E-mail: varplab2024@gmail.com | Mob: 7253901479 | 6393894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1274

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, EXECUTIVE ENGINEER GROUND WATER DEPARTMENT,
 DIVISION - MORADABAD (U.P.)

Date of Sample Received : 20/06/2025
 Analysis Start Date : 20/06/2025
 Analysis End Date : 24/06/2025
 URL No. : RN1139625000001274F
 Sample ID No : VARPL/W/20062025/1274
 Sampling Done By : VARPL STAFF
 Sampling Description : HAND PUMP WATER
 Sampling Location : VILLAGE-BUDHANPUR (NEAR RAGHAV ROLING FACTORY)
 Sampling Method : VARPL/SOP/QSP/010
 Latitude : 28.491466
 Longitude : 78.335688
 Sample Quantity : 2.0 LTR
 Packing Condition : SEALED
 Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	36.0	Not Specified	Not Specified	IS 3025 (Part-9)
2	Colour	Hazen	<1.0	5	15	IS 3025 (Part-4)
3	Odour	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)
4	Taste	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	pH	...	7.42	6.5 - 8.5	Not Specified	IS 3025 (Part-11)
6	Turbidity	NTU	<1.0	1	5	IS 3025 (Part-10)
7	Total Dissolved Solids,(TDS)	mg/L	351.0	500	2000	IS 3025 (Part-16)
8	Ammonia, (as Total NH ₃ -N)	mg/L	<0.1	0.5	Not Specified	IS 3025 (Part-34 Sec-1)
9	Anionic Detergent, (MBAS)	mg/L	<0.05	0.2	1	IS 3025 (Part-68)
10	Calcium, (Ca)	mg/L	41.0	75	200	IS 3025 (Part-40)
11	Magnesium, (Mg)	mg/L	18.6	30	100	IS 3025 (Part-46)
12	Chloride, (Cl)	mg/L	81.5	250	1000	IS 3025 (Part-32)
13	Total Hardness, (CaCO ₃)	mg/L	180.0	200	600	IS 3025 (Part-21)
14	Total Alkalinity, (CaCO ₃)	mg/L	58.0	200	600	IS 3025 (Part-23)

Page 1 of 4

For Vani Analytical Research Pvt. Ltd.

Sudash
 Authorised Signatory

AUTHORIZED SIGNATORY



1. All reports indicated on the label of VANI ANALYTICAL RESEARCH PRIVATE LIMITED, Hapur, U.P. Date: 01/06/2025, Rev. No. 00 Date 00/00/0000
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(A GOVERNMENT APPROVED LAB)

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW1 CIN: U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7253801309, 6398894186



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1274

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
15	Fluoride.(F)	mg/L	0.13	1	1.5	IS 3025 (Part-60 Sec-1)
16	Nitrate,(NO ₃)	mg/L	0.86	45	Not Specified	IS 3025 (Part-34) (Sec-1)
17	Sulphate.(SO ₄)	mg/L	43.2	200	400	IS 3025 (Part-24) (Sec-1)
18	Sulphide.(H ₂ S)	mg/L	<0.1	0.05	Not Specified	IS 3025 (Part-29)
19	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	IS 3025 (Part-26)
20	Cyanide.(CN)	mg/L	<0.05	0.05	No Relaxation	APHA 4500 (CN)-D
21	Chloramines (as Cl ₂)	mg/L	<1.0	4.0	No Relaxation	APHA 4500 (Cl)-G
22	Mineral Oil	mg/L	<1.0	1.0	No Relaxation	IS 3025 (Part-39)
23	Phenolic Compound.(C ₆ H ₅ OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C

HEAVY METALS:-

1	Boron.(B)	mg/L	<0.01	0.5	2.4	APHA 4500.(B)
2	Total Chromium.(Cr)	mg/L	<0.01	0.05	No Relaxation	APHA-3120B
3	Aluminium.(Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
4	Arsenic.(As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
5	Barium.(Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
6	Selenium.(as Se)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
7	Cadmium.(Cd)	mg/L	<0.01	0.003	No Relaxation	APHA 3120B
8	Copper.(Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
9	Iron.(Fe)	mg/L	<0.01	1.0	No Relaxation	APHA-3120B
10	Lead.(Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
11	Manganese.(Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
12	Mercury.(Hg)	mg/L	<0.01	0.001	No Relaxation	US EPA Method 200.7 1994
13	Molybdenum.(Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
14	Nickel.(Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
15	Silver.(Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
16	Zinc.(Zn)	mg/L	<0.01	5	15	APHA-3120B

Page 2 of 4



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For Vani Analytical Research Pvt. Ltd.

Sudary
Authorized Signatory

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Format No VARPL/LAB/TR-09, Issue No. 01, Date 02 01 2025, Rev. No. 00 Date 00 00 0000

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132



VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZW1 CIN: U71200UP2024PTC209530

E-mail: varplab2024@gmail.com | Mob: 7263807419, 6399392586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1274

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method	
Residue Pesticides;						
1	Alachlor	µg/L	<0.01	20	Not Specified	VARPL/SOP/GCMS/002
2	Aldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
3	Alpha- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
4	Alpha HCH	µg/L	<0.01	0.01	Not Specified	VARPL/SOP/GCMS/002
5	Atrazine	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
6	Beta-Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
7	Beta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
8	Chlorpyrifos	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
9	DDT (p, p)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
10	DDT (o)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
11	DDT (p)	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
12	Delta HCH	µg/L	<0.01	0.04	Not Specified	VARPL/SOP/GCMS/002
13	Dieldrin	µg/L	<0.01	0.03	Not Specified	VARPL/SOP/GCMS/002
14	Isoproturon	µg/L	<0.01	9	Not Specified	VARPL/SOP/GCMS/002
15	Malathion	µg/L	<0.01	190	Not Specified	VARPL/SOP/GCMS/002
16	Methyl parathion	µg/L	<0.01	0.3	Not Specified	VARPL/SOP/GCMS/002
17	Monocrotophos	µg/L	<0.01	1	Not Specified	VARPL/SOP/GCMS/002
18	Phorate	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
19	Sulphate- Endosulfan	µg/L	<0.01	0.4	Not Specified	VARPL/SOP/GCMS/002
20	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	Not Specified	VARPL/SOP/GCMS/002
21	Ethion	µg/L	<0.01	3	Not Specified	VARPL/SOP/GCMS/002
22	Butachlor	µg/L	<0.01	125	Not Specified	VARPL/SOP/GCMS/002
23	Gamma HCH (Lindane)	µg/L	<0.01	2	Not Specified	VARPL/SOP/GCMS/002
24	Polynuclear Aromatic Hydrocarbons (as PAH)	mg/L	ND	0.0001	Not Specified	VARPL/SOP/GCMS/002
25	Polychlorinated biphenyls (as PCB)	mg/L	ND	0.0005	Not Specified	VARPL/SOP/GCMS/002



Page 3 of 4

For Vani Analytical Research Pvt. Ltd.

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65



133 VANI ANALYTICAL RESEARCH PRIVATE LIMITED

(A GOVERNMENT APPROVED LAB)

(An ISO 9001:2015, ISO 14001 2015, ISO 45001 2018 Certified Laboratory)
 KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101
 GSTIN: 09AAKCC4471H1ZW | CIN U71200UP2024PTC209530
 E-mail: varpllab2024@gmail.com | Mob: 7253801909, 6398894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1274

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
1	Coliform Count	Per 100ml	Absent	Shall Not Be Detectable	IS15185
2	Escherichia coli	Per 100ml	Absent	Shall Not Be Detectable	IS15185

Page 4 of 4



For Vani Analytical Research Pvt. Ltd.

[Signature]
Authorized Signatory

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(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZWI CIN : U71200UP2024PTC209530

E-mail: varplab@24062025@gmail.com | Mob: 7253601909 6398894586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1275

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, EXECUTIVE ENGINEER GROUND WATER DEPARTMENT,
DIVISION - MORADABAD (U.P.)

Date of Sample Received : 20/06/2025
 Analysis Start Date : 20/06/2025
 Analysis End Date : 24/06/2025
 URL No. : RN1139625000001275F
 Sample ID No : VARPL/W/20062025/1275
 Sampling Done By : VARPL STAFF
 Sampling Description : HAND PUMP WATER
 Sampling Location : VILLAGE-BUDHANPUR (NEAR AYUB AUTO SERVICES)
 Sampling Method : VARPL/SOP/QSP/010
 Latitude : 28.491099
 Longitude : 78.342011
 Sample Quantity : 2.0 LTR
 Packing Condition : SEALED
 Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	36.0	Not Specified	Not Specified	IS 3025 (Part-9)
2	Colour	Hazen	<10	5	15	IS 3025 (Part-4)
3	Odour	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)
4	Taste	...	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	pH	...	7.24	6.5 - 8.5	Not Specified	IS 3025 (Part-11)
6	Turbidity	NTU	<1.0	1	5	IS 3025 (Part-10)
7	Total Dissolved Solids,(TDS)	mg/L	316.0	500	2000	IS 3025 (Part-16)
8	Ammonia, (as Total NH ₃ -N)	mg/L	<0.1	0.5	Not Specified	IS 3025 (Part-34 Sec-1)
9	Anionic Detergent, (MBAS)	mg/L	<0.05	0.2	1	IS 3025 (Part-68)
10	Calcium, (Ca)	mg/L	35.0	75	200	IS 3025 (Part-40)
11	Magnesium, (Mg)	mg/L	17.64	30	100	IS 3025 (Part-46)
12	Chloride, (Cl)	mg/L	61.9	250	1000	IS 3025 (Part-32)
13	Total Hardness, (CaCO ₃)	mg/L	161.0	200	600	IS 3025 (Part-21)
14	Total Alkalinity, (CaCO ₃)	mg/L	58.0	200	600	IS 3025 (Part-23)

Page 1 of 4

For Vani Analytical Research Pvt. Ltd.

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(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC1471H1ZWL CIN: U71200UP2024PTC209530

E-mail: varpllab2024@gmail.com | Mob: 7253991009, 6398854525



ISO 45001:2018

TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1275

DATE OF REPORT:

24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
15	Fluoride.(F)	mg/L	0.16	1	1.5	IS 3025 (Part-50 Sec-1)
16	Nitrate.(NO ₃)	mg/L	1.24	45	Not Specified	IS 3025 (Part-34) (Sec-1)
17	Sulphate.(SO ₄)	mg/L	46.1	200	400	IS 3025 (Part-24) (Sec-1)
18	Sulphide.(H ₂ S)	mg/L	<0.1	0.05	Not Specified	IS 3025 (Part-29)
19	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	IS 3025 (Part-26)
20	Cyanide.(CN)	mg/L	<0.05	0.05	No Relaxation	APHA 4500:(CN)-D
21	Chloramines (as Cl ₂)	mg/L	<1.0	4.0	No Relaxation	APHA 4500:(Cl)-G
22	Mineral Oil	mg/L	<1.0	1.0	No Relaxation	IS 3025 (Part-39)
23	Phenolic Compound.(C ₆ H ₅ OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C

HEAVY METALS:-

1	Boron.(B)	mg/L	<0.01	0.5	2.4	APHA 4500:(B)
2	Total Chromium.(Cr)	mg/L	<0.01	0.05	No Relaxation	APHA-3120B
3	Aluminium.(Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
4	Arsenic.(As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
5	Barium.(Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
6	Selenium.(as Se)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
7	Cadmium.(Cd)	mg/L	<0.01	0.003	No Relaxation	APHA 3120B
8	Copper.(Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
9	Iron.(Fe)	mg/L	<0.01	1.0	No Relaxation	APHA-3120B
10	Lead.(Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
11	Manganese.(Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
12	Mercury.(Hg)	mg/L	<0.01	0.001	No Relaxation	US EPA Method 200.7 1994
13	Molybdenum.(Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
14	Nickel.(Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
15	Silver.(Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
16	Zinc.(Zn)	mg/L	<0.01	5	15	APHA-3120B

Page 2 of 4

For Vani Analytical Research Pvt. Ltd.

Sudarsan
Authorized Signatory

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN: 09AAKCC4471H1ZWL1CIN: U71200UP2024PTC209530

E mail: varpl@varpl24@gmail.com | Mob: 7253901790 & 99991586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1275

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Residue Pesticides;					
1	Alachlor	µg/L	<0.01	20	Not Specified
2	Aldrin	µg/L	<0.01	0.03	Not Specified
3	Alpha- Endosulfan	µg/L	<0.01	0.4	Not Specified
4	Alpha HCH	µg/L	<0.01	0.01	Not Specified
5	Atrazine	µg/L	<0.01	2	Not Specified
6	Beta-Endosulfan	µg/L	<0.01	0.4	Not Specified
7	Beta HCH	µg/L	<0.01	0.04	Not Specified
8	Chlorpyrifos	µg/L	<0.01	30	Not Specified
9	DDT (p, p)	µg/L	<0.01	1	Not Specified
10	DDT (o)	µg/L	<0.01	1	Not Specified
11	DDT (p)	µg/L	<0.01	1	Not Specified
12	Delta HCH	µg/L	<0.01	0.04	Not Specified
13	Dieldrin	µg/L	<0.01	0.03	Not Specified
14	Isoproturon	µg/L	<0.01	9	Not Specified
15	Malathion	µg/L	<0.01	190	Not Specified
16	Methyl parathion	µg/L	<0.01	0.3	Not Specified
17	Monocrotophos	µg/L	<0.01	1	Not Specified
18	Phorate	µg/L	<0.01	2	Not Specified
19	Sulphate- Endosulfan	µg/L	<0.01	0.4	Not Specified
20	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	Not Specified
21	Ethion	µg/L	<0.01	3	Not Specified
22	Butachlor	µg/L	<0.01	125	Not Specified
23	Gamma HCH (Lindane)	µg/L	<0.01	2	Not Specified
24	Polynuclear Aromatic Hydrocarbons (as PAH)	mg/L	ND	0.0001	Not Specified
25	Polychlorinated biphenyls (as PCB)	mg/L	ND	0.0005	Not Specified

Page 3 of 4

For Vani Analytical Research Pvt. Ltd.

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Authorised Signatory

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KHASRA NO. 384, SHAHPUR FAGOTA, HAPUR (U.P.) -245101

GSTIN 09AAKCC4471H1ZWL1CIN U71200UP2024PTC209530

E-mail varpllab2024@gmail.com | Mob: 7253801509, 6394844586



TEST REPORT

TEST REPORT NO.: VARPL/TR/24062025/1275

DATE OF REPORT: 24/06/2025

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)	Test Method
Microbiological Parameter;					
1	Coliform Count	Per 100ml	Absent	Shall Not Be Detectable	IS15185
2	Escherichia coli	Per 100ml	Absent	Shall Not Be Detectable	IS15185

Page 4 of 4



For Vani Analytical Research Pvt. Ltd.

Sudarsan
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Water Analysis Report



District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 29

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359 / भूजो वि० खं०-मुरा० / टी-4 / दिनांक / मुरा० / नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Vikky Motors
Water Source	Handpump	Sample Code	C/23/11/436
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	6.69	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	641.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	8.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	370	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	386	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	2.72	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	0.76	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (In case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Amfar Singh
Lab Assistant

H. K.
Chemist

Assistant Engineer



Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 30 Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359/मू०ज०वि०ख०-मुरा०/टी-४/दिनांक/मुरा०/नवम्बर,०७ २०२३

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near MO. Ayyub Auto Service
Water Source	Handpump	Sample Code	C/23/11/437
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature 25 ± 3 °C Humidity $50 \pm 15\%$

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	20.74	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	561.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	19.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	262	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	302	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	5.29	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	2.32	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.67	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

- Note
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 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
 5. Parameters above permissible limits are written in Bold.

Prepared By

Ankur Singh
Lab Assistant

Verified By

Chemist

Approved By

Assistant Engineer



Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 31

Page No. 1

Customer Details

Name and Address: Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date: 359 / मू०ज०वि०ख०-मुरा०/टी-४/दिनांक/मुरा०/नवम्बर, 07 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Budhanpur	Village	Budhanpur
Habitation	-	Location	Budhanpur Near Haji Qader Ahmad Tea Stall
Water Source	Handpump	Sample Code	C/23/11/438
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	24.23	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
5	TDS	(mg/L)	493.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	18.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	296	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	274	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	4.83	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method) : 2023
10	Iron	(mg/L)	1.98	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method): 2023
11	Fluoride	(mg/L)	0.78	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

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 5. Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Omkar Singh
Lab Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer



Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashlyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 32 Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad
Ref Letter No & Date 359/मूजोवि०खं०-मुरा०/टी-४/दिनांक/मुरा०/नवम्बर,०७ २०२३

Basic details of sample

District	Amroha	Block	Joya
Gram Panchayat/ Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitat	-	Location	Dhakiya Chaman Near Naseem Pasha Body Maker
Water Source	Handpump	Sample Code	C/23/11/439
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	8/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature	25±3 °C	Humidity	50 ± 15%
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Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	15	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	3.28	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11):2022
5	TDS	(mg/L)	290.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	16.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	154	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	166	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.12	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
10	Iron	(mg/L)	1.34	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.42	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

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 - Parameters above permissible limits are written in Bold.

Prepared By

Verified By

Approved By

Ankur Singh
Assistant

[Signature]
Chemist

[Signature]
Assistant Engineer



142

Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural) Moradabad
Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

Report No 33

Page No. 1

Customer Details

Name and Address Executive Engineer Ground Water Department B-161/4 Jigar Vihar Colony Civil Line Moradabad

Ref Letter No & Date 359/मूजोवि०ख०-मुरा०/टी-४/दिनांक/मुरा०/नवम्बर,०७ 2023

Basic details of sample

District	Amroha	Block	Joya
Gram Panch. /Nagar Panchayat	Dhakiya Chaman	Village	Dhakiya Chaman
Habitation	-	Location	Dhakiya Chaman Near Munshad Ali ka Makan
Water Source	Handpump	Sample Code	C/23/11/440
Quantity of Sample	1L	Date of Sample Collection	7/11/2023
Receiving Date	7/11/2023	Sample Collector	-
Sample Depositer	-	Sampling Method Used	IS 17614 (Part 1) : 2021
Analysis Start Date	8/11/2023	Analysis Completion Date	9/11/2023

Environmental Condition

Temperature

25±3 °C

Humidity

50 ± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	Qualitative	Odourless	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Colour	(HU)	5	5	15	IS 3025 (Part 4): 2021
3	Turbidity	(NTU)	1.15	1.00	5.00	IS 3025 (Part 10): 2023
4	pH @ 25°C	-	7.00	6.5-8.5	No Relaxation	IS 3025 (Part 11):2022
5	TDS	(mg/L)	533.0	500	2000	IS 3025 (Part 16): 2023
6	Chloride	(mg/L)	31.00	250	1000	IS 3025 (Part 32): 2019
7	Total Hardness	(mg/L)	264	200	600	IS 3025 (Part 21): 2019
8	Total Alkalinity	(mg/L)	298	200	600	IS 3025 (Part 23): 2023
9	Nitrate	(mg/L)	3.21	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
10	Iron	(mg/L)	0.91	1	No Relaxation	APHA 24th Edition -3500- Fe Method B (Phenanthroline Method):2023
11	Fluoride	(mg/L)	0.39	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
12	Free Residual Chlorine	(mg/L)	0	0.2	1	IS 3025 (Part 26): 2021
13	Bacteriological	CFU/100 ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	APHA 24th Edition: 2023

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Prepared by

Verified By

Approved By

Lab Assistant

Chemist

Assistant Engineer

जाँच कर्ता अधिकारी का नाम
पदनाम
जाँच का दिनांक

मनोज कुमार
जिला कृषि अधिकारी, अमरोहा।
26.06.2025

क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड के पत्र संख्या 345 एन-55/जनरल-2025 दिनांक 17.06.2025 के द्वारा जनपद अमरोहा के ग्राम ढकिया में मैसर्स राघव रोलिंग मिल्स मुरादाबाद-दिल्ली रोड, जनपद अमरोहा के संचालन से निकटवर्ती आस-पास के क्षेत्र में किये जा रहे कृषि कार्य/फसल पर पडने वाले प्रभाव के संबंध में अद्यतन आख्या चाही गयी है।

उपरोक्त के संबंध में अवगत कराना है कि स्थलीय निरीक्षण करने पर फैंक्ट्री के आस-पास कृषकों द्वारा बोयी गयी संस्थित फसलों पर कोई वर्तमान में प्रतिकूल प्रभाव परिलक्षित नहीं हो रहा है। जाँच आख्या आपकी सेवा में प्रेषित है।

जिला कृषि अधिकारी,
अमरोहा।

कार्यालय जिला कृषि अधिकारी, अमरोहा

पत्रांक 207 / कृषि / जाँच आख्या / 2025-26 / दिनांक 26-06-2025

प्रतिलिपि :- क्षेत्रीय अधिकारी, उ०प्र० प्रदेश प्रदूषण नियन्त्रण बोर्ड, बिजनौर की सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

जिला कृषि अधिकारी,
अमरोहा।