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उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड  
UTTAR PRADESH POLLUTION CONTROL BOARD



Ref No. : H05872/C-7/सामान्य-608/O.A.No.-152/022/2024 Date : 16/01/2024

Revised

To,

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

**Sub.: Regarding submission of revised action taken report with reference to Hon'ble NGT order dated 04-10-2023 in the matter of Ghanshyam Singh Pasi Vs. State of U.P. and Ors. in O. A. no. 152/2022.**

Sir,

Kindly refer to the trailing mail dated 15-01-2024 (time 6:22 PM) through which Action taken report with reference to Hon'ble NGT order dated 04-10-2023 in the matter of Ghanshyam Singh Pasi Vs. State of U.P. and Ors. in O. A. no. 152/2022 has been submitted. The above report was submitted but some pages were left due to clerical mistake and the complete report along with all details and data is annexed herewith.

It is requested to kindly ignore the above mail dated 15-01-2024 (time 6:22 PM) and consider the annexed revised action taken report of Regional Office, U.P. Pollution Control Board, Moradabad along with analysis report of drains, ground water and monitoring report of stack and ambient air quality in compliance of the direction passed by Hon'ble National Green Tribunal during hearing on 04-10-2023 in the matter of Ghanshyam Singh Pasi Vs. State of U.P. and Ors. in O. A. no. 152/2022 and put up before Hon'ble National Green Tribunal for kind perusal.

Encl: As Above

Yours Sincerely,

Chief Environment Officer,  
Circle-7



436 क्षेत्रीय कार्यालय

उ०प्र० प्रदूषण नियंत्रण बोर्ड

1-ए/आई.एन.एस.-1, आवास विकास कालोनी, बौद्ध विहार,  
दिल्ली रोड, मुरादाबाद

ई-मेल : romoradabad@uppcb.in, दूरभाष : 0591-2972012

पत्र संख्या : 36 / N-13/152 / 22 / धनरचनाकार / जनरल

दिनांक : 1.01/01/2024

सेवा में,

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

विषय : माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली में दायर ओ०ए० संख्या 152/2022 Ghanshyam Singh Pasi V/s State of U.P. & Ors में पारित आदेश दिनांक 04.10.2023 के अनुपालन के संबंध में।

महोदय,

उपरोक्त विषयक बोर्ड मुख्यालय के पत्रांक एच 05251/सी-7/सामान्य-608/2024 दिनांक 05.01.2024 का संदर्भ ग्रहण करने का कष्ट करें। तत्कम में आख्या संलग्न कर मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली के समक्ष प्रस्तुत किये जाने एवं अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक : उपरोक्तानुसार।

भवदीय  
  
( आशुतोष चौहान )  
क्षेत्रीय अधिकारी

**The status report in compliance of the order passed on 04/10/2023 by Hon'ble NGT, New Delhi in OA no. 152/2022 Ghanshyam Singh Pasi V/s State of U.P. & Ors.**

Hon'ble NGT in OA no. 152/2022 Ghanshyam Singh Pasi V/s State of U.P. & Ors. has passed an order dated 04/10/2023. The main content of the order is as follows:

*"17. The CPCB has recommended that UPPCB may carry out the inventorization of the pollution source of the drains and groundwater and take measures for control of pollution. The CPCB has also recommended that UPPCB may carry out air ambient quality monitoring and prepare air quality management plan for the Industrial Area at Rampur, Uttar Pradesh.*

*18. In view of the above referred observations and recommendations UPPCB is directed to inventories the pollution of the drains and take measures for control of pollution. UPPCB is directed to file action taken report regarding compliance with recommendations made by CPCB within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF....."*

In compliance of the above order, the inspection of the said unit M/S Radico Khaitan Ltd., Rampur and the drains nearby was carried out on 30-11-2023 and 28-12-2023.

The report is as under:

1. M/S Radico Khaitan Ltd, Rampur is a distillery for the production of Alcohol by using the Grain and Molasses as raw material. At present the industry is operating on both mode. The present production is approx 230 KLD on dual mode. The unit has obtained the CTO under Air & Water Acts which are valid upto 31-12-2026. The production capacity on dual mode is 374 KLD.
2. The grain wash/effluent is being concentrated with MEE and the condensate is being treated through CPU (5000 m<sup>3</sup>/day capacity). The sludge/thick syrup after decantation is being used for cattle feed as DDGS & DWGS.
3. The molasses based spent wash generated from the unit is being concentrated by MEE and the condensate is being treated through CPU. The concentrated spent wash is being used for bio composting with the press mud.
4. The industrial effluent (Condensate etc.) is being treated in CPU followed by RO system and the treated effluent is being reused by the unit in cooling system and

fermentation process. The RO reject water is being further treated through MEE and partially used for ash quenching. The main units of CPU are – Equalization Tank, Anaerobic Digester, Aeration Tank, Clarifier, HRSCC clarifier, Ultra Filtration, Reverse Osmosis. The log books are being maintained by the unit.

5. The CO<sub>2</sub> is being recovered by CO<sub>2</sub> recovery plant and being sold out as dried CO<sub>2</sub>.
6. The total area of bio compost yard is approx 58 Acre. There are two bio composting sites named **Hitachi (35 Acre) and Ajitpur (23 Acre)** sites.
7. There are two spent wash storage lagoons with the total holding capacity is 25000 m<sup>3</sup>. The capacities of storage lagoons are 3500 m<sup>3</sup> and 21500 m<sup>3</sup> at Hitachi and Ajitpur sites respectively.
8. At the time of inspection the spent wash was stored 1200 m<sup>3</sup> and 6700 m<sup>3</sup> at Hitachi and Ajitpur sites respectively. The PTZ cameras are installed at the lagoons & connected to the servers of UPPCB and CPCB for real time data.
9. The leachate collection pits are available at both sites, after collection of leachate in the pits; the leachate is being used for bio composting. The total concentrated spent wash is being used for bio composting by the unit. Hence the unit is following Zero Liquid Discharge system.
10. The GI pipelines have been replaced with HDPE/PVC pipelines of all the piezometric wells and the unit has constructed RCC platform around all the piezometric wells. The heights of pipelines have been extended upside 1.5 m from the ground level.
11. All the rain water harvesting pits previously constructed in bio compost areas have been now permanently closed.
12. The treated water of STP is being used by the unit for horticulture & dust suppression.
13. There are three boiler installed in the unit of capacity 65 TPH, 30 TPH, 26 TPH. The 65 TPH Boiler is in operation and others are standby. The ESP is attached as APCS with 65 TPH boiler along with 65 m high stack. The ESP is attached as APCS with 30 TPH boiler along with 45 m high stack. The fuel are used as bio gas/coal/rice husk/wood chips in these boilers. The 26 TPH boiler is based on bio gas fuel. The height of stack is 45 m from ground level.
14. The stack monitoring was carried out in M/s Radico Khaitan Ltd., Rampur attached to the boiler of capacity 65 TPH. The PM was found 35.68 mg/Nm<sup>3</sup>, which meets the standards i.e. 150 mg/Nm<sup>3</sup>.

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15. The fly ash generated from the boiler is being utilized for Bio Composting with the press mud.
16. There is only one major drain in Rampur city named Rampur drain. In this drain the major source of pollution is domestic sewer. The sewer from the Bilaspur Gate Colony, village Pahadi, Bhamraua, main city & other colonies surrounding of M/s Radico Khaitan Ltd. discharged through this drain & after travelling approx. 30 KM it merged into Kosi River and the Kosi River merged into River Ramganga near Shahbad Town.
17. There are three STP's installed in Rampur city for treatment of the sewage. The STP's are 5.0 MLD, 14.0 MLD and 15.0 MLD. At present only two STP's i.e. 5.0 MLD & 14.0 MLD are in operation and the treated sewage is being discharged into Kosi River. 5.0 MLD & 14.0 MLD STP's are conforming the standards. Another STP of 15.0 MLD capacity is not operational due to the lack of tapping of the drains. Hence approx 15.0 MLD untreated sewage is being discharged into the Rampur drain. Therefore the quality of water of the drain is adversely affected. These STP's are being operated by the department of UP Jal Nigam, Rampur.
18. There are two Grossly Polluting Industry located in Rampur city i.e. M/s Fair Exports India Pvt. Ltd. & M/s Radico Khaitan Ltd.
19. M/s Fair Export India Ltd. (Slaughter House) has valid consent obtained from the Board and having adequate ETP. The treated effluent is being reused for washing purpose and rest is used for irrigation on their own land on plantation based on Karnal Technology. There is no discharge outside or into any drain. Regular monitoring is being done of the unit by UPPCB, the unit is complying the norms.
20. The vegetation near culvert of the drain situated near Hitachi site, bio composting site was cleaned up by the PP. The inspection was done of the site and there was no pipeline observed near the culvert of drain. It is to be mentioned here that this point is approx 200 meter from the Hitachi site bio composting yard. The point of the drain is located in u/s of the bio composting yard. Hence there is no possibility of discharging the effluent into any drain.
21. The samples were collected and analysed in the UPPCB lab from the drains at following points -
  1. Rampur drain near M/s Fair Export India Pvt. Ltd., Ahmad Nagar Pahadi, Rampur.
  2. Rampur drain at Bilaspur road upstream of M/s Radico Khaitan Ltd. (Approx 1.0 Km).

3. Rampur Drain near Ajitpur bio compost yard.
4. Rampur Drain near Shahbad road (NH 24) d/s of M/s Radico Khaitan Ltd., Rampur.
5. Drain near Hitachi bio composting site near village Tashka.

The results are as under -

Sr.No.	Sampling Point	pH	Color	BOD (mg/l)	COD (mg/l)	TDS (mg/l)	TSS (mg/l)	TS (mg/l)
1	Rampur drain near M/s Fair Export India Pvt. Ltd., Ahmad Nagar Pahadi, Rampur	7.21	Turbid	80	192	780	62	842
2	Rampur drain at Bilaspur road upstream of M/s Radico Khaitan Ltd. (Approx 1.0 Km)	7.13	Turbid	90	208	810	58	868
3	Rampur Drain near Ajitpur bio compost yard	7.10	Turbid	95	224	880	78	958
4	Rampur Drain near Shahbad road (NH 24) d/s of M/s Radico Khaitan Ltd., Rampur	6.98	Blackish	70	176	680	48	-
5	Drain near Hitachi bio composting site Near Village Tashka	7.89	Turbid	75	192	660	72	732

**Observation** - There are no reflection of any industrial effluent in above samples. According to the above characteristic seems due to sewage in the drain. Regarding the proper treatment of the sewage generated from the Rampur city, UPPCB, Moradabad issued the direction vide letter no. 1815/S-13/General Dated 28-12-2023 to U.P. Jal Nigam, Rampur (Copy enclosed).

22. The samples of ground water were collected and analyzed from the following points-

↓

Sr. No.	Sampling Point	pH	Colour	TDS (mg/l)	TH (mg/l)	Ca <sup>++</sup> (mg/l)	Mg <sup>++</sup> (mg/l)	Cl <sup>-</sup> (mg/l)	Cond. (µS/cm)	Turb. (NTU)
1	Shallow Pump, Hitachi Lagoon	7.52	Colour less	320	428	284	144	8	760	3.72
2	Piezometer Hitachi Bio Compost Yard	7.34	Colour less	410	300	198	102	4	820	3.14
3	Piezometer Hitachi Bio Compost Yard	7.45	Colour less	360	350	224	126	6	789	2.62
4	Piezometer Hitachi Bio Compost Yard	7.34	Colour less	390	284	158	126	10	752	2.58
5	Piezometer Hitachi Bio Compost Yard	7.41	Colour less	430	336	228	108	3	812	3.91
6	Handpump Ajitpur Bio Compost Yard	7.38	Colour less	380	444	314	130	12	786	2.78
7	Piezometer Ajitpur Bio Compost Yard	7.34	Colour less	370	304	184	120	-	764	3.81
8	Piezometer Ajitpur Bio Compost Yard	7.45	Colour less	420	328	226	102	9	798	3.46
9	Piezometer Ajitpur Bio Compost Yard	7.50	Colour less	380	340	218	122	11	782	2.98
10	Piezometer Ajitpur Bio Compost Yard	7.46	Colour less	400	372	252	120	10	819	3.82
<b>Acceptable Stantards</b>		6.5-8.5	-	2000	600	200	100	1000	Not specified	5.0
<b>Prescribed Stantards</b>				500	200	75	30	250		1.0

**Observation** - The parameters of Calcium and Magnesium are slightly higher than the standards due to geogenic conditions. Over all parameters meets the standards.

23. The stack monitoring was carried out of 65 TPH boiler installed in M/s Radico Khaitan Ltd. The results are as under -

Sr. No.	Sample Points	PM (mg/Nm <sup>3</sup> )
1	Stack- Boiler of 65 TPH Capacity	35.68
<b>Prescribed Standards</b>		<b>150</b>

**Observation** - The parameters of the above sample found within prescribed standards.

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24. The Ambient Air Monitoring has been done by UPPCB on dated 30-11-2023 at the following points -

1. Radico Khaitan Ltd. roof of guest house, near main gate (Near NH-9).
2. Radico Khaitan Ltd. near cooling tower, near judges road.
3. Radico Khaitan Ltd. near blending department, near judges road.

The results are as under -

Sr. No.	Monitoring Location	Sulphar di-oxide ( $\mu\text{g}/\text{m}^3$ )	Nitrogen di-oxide ( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM10 (Less than 10 Micron) ( $\mu\text{g}/\text{m}^3$ )
1	Radico Khaitan Ltd Roof of Guest House	14.00	23.00	122.09
2	Radico Khaitan Ltd Near Cooling Tower	16.00	25.00	142.80
3	Radico Khaitan Ltd Blending Department	18.00	26.00	148.43
<b>Prescribed Standards</b>		<b>80</b>	<b>80</b>	<b>100</b>

Apart from that the Ambient Air Monitoring was carried out on 07-12-2023 at following points outside the unit premises -

1. Atal Park, NH-9, Rampur-Bareilly Road, Panvariya, Rampur.
2. Radico Khaitan Ltd. **MD House**, Nainital Bypass, Judges Road, Rampur.

The results are as follows -

Sr. No.	Monitoring Location	Sulphar di-oxide ( $\mu\text{g}/\text{m}^3$ )	Nitrogen di-oxide ( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM10 (Less than 10 Micron) ( $\mu\text{g}/\text{m}^3$ )
1	Atal Park, NH-9, Rampur-Bareilly Road, Panvariya, Rampur	16.00	26.00	171.74
2	Radico Khaitan Ltd. <b>MD House</b> , Nainital Bypass, Judges Road, Rampur	15.00	24.00	159.44
<b>Prescribed Standards</b>		<b>80</b>	<b>80</b>	<b>100</b>

**Observation** – The values of PM are slightly higher than the prescribed limits because these points are located near the National Highway/Roads and there is regular traffic on the roads. The sources of Air Pollution in the industry are the boilers installed in the industry and the parameters found within the prescribed standards of the boiler stack of the unit.

The unit is regularly using the treated water from STP for the dust suppression on the roads for controlling the Ambient Air Quality. Apart from this UPPCB, Moradabad issued the directions to Executive Officer, Nagar Palika Parishad, Rampur vide letter no. 1816/NPP-08/General dated 28-12-2023 regarding water sprinkling and road dust sweeping for abatement of ambient air pollution of the city (Copy enclosed).

25. The samples of CPU & STP were collected and analysed from the following points –

Sr. No.	Sample Points	pH	BOD (mg/l)	COD (mg/l)	TDS (mg/l)	TSS (mg/l)	TS (mg/l)
1	Outlet of CPU (Radico Khaitan Ltd.)	7.48	12	96	150	8	158
2	Outlet of STP (Radico Khaitan Ltd.)	7.76	18	92	640	14	654
<b>Prescribed Standards</b>		<b>5.5-9.0</b>	<b>30</b>	<b>250</b>	<b>2100</b>	<b>100</b>	<b>-</b>

**Observation** – The parameters of the above samples found within prescribed standards.

**Conclusion** – As above it was observed that the parameters of Ambient Air Quality of the unit and surroundings of the unit seem slightly higher than the prescribed standards due to vehicular movement on the roads. There are no other sources of air pollution other than the boiler of the unit and the traffic. The parameters of emission from the boiler found within prescribed limits. The unit M/s Radico Khaitan Ltd. is regularly sprinkling the treated water of STP for the dust suppression. It was also observed that no industrial effluent is being discharged into the drain. The quality of the water of drain is affected adversely due to the disposal of untreated sewage of the city.

Regional Officer




(J.N.Tiwari)  
Asst. Env. Engineer



**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**Stack Emission Test Report**

Ref No.23688638/Moradabad/2024

Date: 01/01/2024

- 1- Name & Address of Industry: Radico Khaitan Ltd, Rampur , Radico Khaitan Ltd, Bareilly Road Rampur U.P.
- 2- Sample Collected By: Anil Kumar .SA. Rajendra Lal ,JLA,Asif Ali ,JLA
- 3- Date of Monitoring: 30/11/2023
- 4- Source of Sampling: Stack
- 5- Stack attached to: Boiler
- 6- Stack Height: 65.0 M
- 7- Total No. of Boiler: 01
- 8- Capacity of Boiler: 65.0 TPH
- 9- Fuel used: Rice Husk & Biogas
- 10- Quantity of Fuel used: 190 TPD & 72000 m3/day
- 11- Flue Gas Velocity: 7.70 m/s
- 12- Air Pollution Control Device: ESP
- 13- Other remarks (if any): -
- 14- Further details of sample location and Test methods followed are appened overleaf:

Sr no.	Parameter	Unit	Result	Standards
1	PM	mg/Nm <sup>3</sup>	35.68	150.0

Note: The results in the Test Report relate only to the items tested. The Report shall not be reproduced-except in Full, without the written permission of laboratory.

Analysed by-  
[Vinay Kumar JRF]

Authorised Signatory-  
Anil Kumar  
Vishwakarma  
Anil Vishwkarma (SA)

Digitally signed by Anil Kumar Vishwakarma  
Date: 2024.01.01 12:32:47 +05'30'

Ashutosh Chauhan  
Regional Officer

Digitally signed by Ashutosh Chauhan  
Date: 2024.01.01 12:35:51 +05'30'

<b>STACK MONITORING</b>		
<b>Parameters</b>	<b>Test Method</b>	<b>Range of Detection</b>
PM	IS Method No. 11255 (Part-1) 1985	01-5000 mg/Nm <sup>3</sup>

-----End of report-----



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**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
I-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**Ambient Air Test Report**

Ref no-23700535/Moradabad/2024

Date: 01/01/2024

- 1- Name of Place and Address: Radico khaitan Ltd ,Rampur
- 2- Sample Collected By: Anil Kumar. SA. Rajendra Lal ,JLA. Asif Ali. JLA
- 3- Date of sample Collection: 30/11/2023
- 4- Date of sample Receipt in Laboratory: 01/12/2023
- 5- Further details of sample location and Test methods followed are appened overleaf:

Sr no.	Monitoring Location	Area Category	Shift	Sulphar di-oxide( $\mu\text{g}/\text{m}^3$ )	Nitrogen di-oxide( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM10(Less than 10Micron)( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM2.5(Less than 2.5 Micron)( $\mu\text{g}/\text{m}^3$ )
1	Radico khaitan Ltd Roof Of Guest House	Industrial/Residential/Rural/Other Area	I	14.00	23.00	122.09	
2	Radico khaitan Ltd Near Cooling Tower	Industrial/Residential/Rural/Other Area	I	16.00	25.00	142.80	
3	Radico khaitan Ltd Near Blending Department	Industrial/Residential/Rural/Other Area	I	18.00	26.00	148.43	

**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.

**Analysed by-**  
[Vinay Kumar ]

**Authorised Signatory-**  
Anil Kumar  
Vishwakarma  
Anil Vishwkarma (SA)  
Digitally signed by Anil Kumar Vishwakarma  
Date: 2024.01.01 12:33:17 +05'30'

Ashutosh Chauhan  
Regional Officer  
Digitally signed by Ashutosh Chauhan  
Date: 2024.01.01 12:34:37 +05'30'

AIR TESTING			
AMBIENT AIR			
S.R.	Parameters	Test Method	Range of Detection
1.	Sulphur dioxide (SO <sub>2</sub> )	IS Method No. 5182 (Part-2) 2012	05-750 mg/m <sup>3</sup>
2.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 Part(6) 2012	6-500 mg/m <sup>3</sup>
3.	Particulate Matter (PM <sub>10</sub> ) Less than 10 microns	IS:5182 Part (23) 2006	05-1000 mg/m <sup>3</sup>
4.	Particulate Matter (PM <sub>2.5</sub> ) Less than 10 microns	IS:5182 Part (24) 2012	05-200 mg/m <sup>3</sup>



**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**Ambient Air Test Report**

Ref no-24375633/Moradabad/2024

Date: 10/01/2024

- 1- Name of Place and Address: **RADICO KHAITAN LIMITED ,Rampur**
- 2- Sample Collected By: **Rajendra Lal ,JLA, Asif Ali JLA**
- 3- Date of sample Collection: **07/12/2023**
- 4- Date of sample Receipt in Laboratory: **08/12/2023**
- 5- Further details of sample location and Test methods followed are appened overleaf:

Sr no.	Monitoring Location	Area Category	Shift	Sulphar di-oxide( $\mu\text{g}/\text{m}^3$ )	Nitrogen di-oxide( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM10(Less than 10Micron)( $\mu\text{g}/\text{m}^3$ )	Particulate Matter PM2.5(Less than 2.5 Micron)( $\mu\text{g}/\text{m}^3$ )
1	Atal Park NH-9 Barielly Road Panwaria Rampur	Industrial/Residential/Rural/Other Area	I	16.00	26.00	171.74	-
2	Radico Khaitan Ltd, M.D. House, Nainital bypass Judge road, Rampur	Industrial/Residential/Rural/Other Area	I	15.00	24.00	159.44	-

**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.

**Analysed by-**  
**[Vinay Kumar ]**

**Authorised Signatory-**  
 Anil Kumar  
 Vishwakarma  
 Anil Vishwkarma (SA)

Digitally signed by Anil Kumar  
 Vishwakarma  
 Date: 2024.01.10 18:59:41 +05'30'

Ashutosh Chauhan  
 Regional Officer

Digitally signed by  
 Ashutosh Chauhan  
 Date: 2024.01.10  
 19:04:43 +05'30'



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**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WASTE WATER LABORATORY**

Date: 10/01/2024

Ref No: 24154468/Moradabad/2024

- 1- Name of Industry: RADICO KHAITAN LIMITED, RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 2- Address of Industry: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Description about sampling point: Final Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Jitendra Nath Tiwari AEE & -- --
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Plastic Can
- 9- Date of Sample Collection: 28/12/2023
- 10- Analysis Indented by: RO Moradabad
- 11- Date of sample receipt in Lab: 28/12/2023

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.76		02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	14		10-20000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	640		10- 50000 mg/l
Total Solids, APHA 24th Ed. 2540 B: 2023	mg/l	654		10- 50000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	18		1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	92		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.epcb.nic.in/GeneralStandards.pdf](http://www.epcb.nic.in/GeneralStandards.pdf). Besides these standards, refer EPA standards for specific purpose

\*Non-NABL Parameters.

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

Analysed by-  
[Vinay Kumar (JRF)]

Authorized by  
Anil Kumar  
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**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/L.N.S.-I, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WASTE WATER LABORATORY**

Ref No: 24154460/Moradabad/2024

Date: 10/01/2024

- 1- Name of Industry: RADICO KHAITAN LIMITED, RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 2- Address of Industry: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Description about sampling point: Final Outlet of CPU
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Jitendra Nath Tiwari AEE & -- --
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Plastic Can
- 9- Date of Sample Collection: 28/12/2023
- 10- Analysis Indented by: RO Moradabad
- 11- Date of sample receipt in Lab: 28/12/2023

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.48		02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	8		10-20000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	150		10- 50000 mg/l
Total Solids, APHA 24th Ed. 2540 B: 2023	mg/l	158		10- 50000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	12.0		1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96		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.epcb.nic.in/GeneralStandards.pdf](http://www.epcb.nic.in/GeneralStandards.pdf). Besides these standards, refer EPA standards for specific purpose

\*Non-NABL Parameters.

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

Analysed by-  
[Vinay Kumar (JRF)]

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Anil Kumar  
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Ashutosh Chauhan  
Regional Officer





**451**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(SURFACE WATER)**

Ref no-24155914/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: Panvariya Drain
- 2- District: Rampur
- 3- Address: Panvariya Rampur
- 4- Sample Source: Drain
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analyis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.10	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	Turbid	5-10000 Hazen
Suspended Solids , APIIA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	880	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	958	5.0 -15000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	95	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	224	4.0 -1000 mg/l

\*Non-NABL Parameters.

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

**Analysed by**  
**[Sonam Chauhan(JRF)]**

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**452**  
REGIONAL LABORATORY MORADABAD  
UTTAR PRADESH POLLUTION CONTROL BOARD  
1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(SURFACE WATER)**

Ref no-24155965/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: Rampur Drain (Bilaspur Bypass Near Sugar Mill )
- 2- District: Rampur
- 3- Address: RAMPUR
- 4- Sample Source: Drain
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.13	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	Turbid	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	58	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	810	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	868	5.0 -15000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	90	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	208	4.0 -1000 mg/l

\*Non-NABL Parameters.

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

**Analysed by**  
**[Sonam Chauhan(JRF)]**

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**REGIONAL LABORATORY MORADABAD  
UTTAR PRADESH POLLUTION CONTROL BOARD**

1-A/L.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(SURFACE WATER)**

Ref no-24155891/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: PAHARI GATE DRAIN, NEAR VILL. TASHIKA RAMPUR
- 2- District: Rampur
- 3- Address: RAMPUR
- 4- Sample Source: Drain
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.21	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	Turbid	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	62	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	780	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	842	5.0 -15000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	80	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	192	4.0 -1000 mg/l

\*Non-NABL Parameters.

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

**Analysed by  
[Sonam Chauhan(JRF)]**

**Authorized by**  
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Vishwakarma  
Anil Vishwkarma (SA)

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Kumar Vishwakarma  
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Ashutosh  
Chauhan  
Regional Officer

Digitally signed by  
Ashutosh Chauhan  
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**454**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
1-A/L.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY (SURFACE WATER)**

Ref no-24155927/Moradabad/2024

- 1- Sample Location: Rampur Drain
- 2- District: Rampur
- 3- Address: Ajeetpur, Bypass Rampur
- 4- Sample Source: Drain
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	6.98	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	BLACKISH	5-10000 Hazen
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	48	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	680	5.0 -10000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	70	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	176	4.0 -1000 mg/l

\*Non-NABL Parameters.

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

Analysed by  
[Sonam Chauhan(JRF)]

Authorized by  
Anil Kumar

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Anil Vishwkarma (SA)

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**REGIONAL LABORATORY MORADABAD  
UTTAR PRADESH POLLUTION CONTROL BOARD**

1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(SURFACE WATER)**

Ref no-24155975/Moradabad/2024

Date:10/01/2024

- 1- **Sample Location:** Rampur Drain (Aara Machine Near By Ajeetpur Bio Compost Yard D/S)
- 2- **District:** Rampur
- 3- **Address:** RAMPUR
- 4- **Sample Source:** Drain
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Jitendra Nath Tiwari, AEE
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 ltr
- 9- **Date of Sample Collection :** 28/12/2023
- 10- **Analysis Indented by :** RO Moradabad
- 11- **Date of sample receipt in Lab :** 28/12/2023

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.89	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	Turbid	5-10000 Hazen
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	72	5.0 -10000 mg/l
Dissolved Solids, APHA 24th Ed. 2540 °C Total Dissolved Solids dried at 180 °C 2023	mg/l	660	5.0 -10000 mg/l
Total Solids, APHA24th Ed2540B: 2023	mg/l	732	5.0 -15000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 ( Part 44): 1993 Bio 2023	mg/l	75	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	192	4.0 -1000 mg/l

\*Non-NABL Parameters.

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

**Analysed by  
[Sonam Chauhan(JRF)]**

**Authorized by**  
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Vishwakarma  
Anil Vishwkarma (SA)

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Chauhan  
Regional Officer

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**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24155148/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (AJEETPUR BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P.,RAMPUR,244901
- 3- Distirct: Rampur
- 4- Sample Source: Handpump
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.38	02-12
Turbidity, APHA24th Ed 2130B: 2023	N.T.U	1.00	2.78	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	786	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	380	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	444	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	314	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	130	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	12	3-500 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

Analysed by  
[Rajni Raj(JRF)]

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Vishwakarma  
Anil Vishwkarma (SA)

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Kumar Vishwakarma  
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Ashutosh  
Chauhan  
Regional Officer

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Ashutosh Chauhan  
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19:03:54 +05'30'





**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24155158/Moradabad/2024

Date: 10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-1, AJEETPUR BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- Distinct: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	6.5-8.5	7.34	02-12
Turbidity, APHA 24th Ed. 2130B: 2023	N.T.U	1.00	3.81	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	764	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	370	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	304	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	184	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	120	10-1000 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

Analysed by  
[Rajni Raj(JRF)]

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**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24154656/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-2,HITACHI BIOCOMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P.,RAMPUR,244901
- 3- Distirct: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.45	02-12
Turbidity, APHA24th Ed 2130B: 2023	N.T.U	1.00	2.62	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	789	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	360	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	350	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	224	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	126	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	6	3-500 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

**Analysed by**  
**[Rajni Raj(JRF)]**

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 Vishwakarma  
 Anil Vishwkarma (SA)

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Kumar Vishwakarma  
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Ashutosh  
Chauhan  
Regional Officer

Digitally signed by  
Ashutosh Chauhan  
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**459**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY (GROUND WATER)**

Date: 10/01/2024

Ref No: 24155194/Moradabad/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-3, AJEETPUR BIOCOMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Sample Source: Tube Well
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	6.5-8.5	7.50	02-12
Turbidity, APHA 24th Ed. 2130B: 2023	N.T.U	1.00	2.98	1-500 NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	$\mu\text{S/cm}$	NS	782	0.1-10000 $\mu\text{S/cm}$
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	380	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	340	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	218	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	122	10-1000 mg/l
Chloride, APHA 24th Ed. 4500-Cl-B: 2023	mg/l	250	11	3-500 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

Analysed by  
[Rajni Raj(JRF)]

Authorized by  
Anil Kumar Vishwakarma  
Vishwakarma  
Anil Vishwakarma (SA)

Ashutosh Chauhan  
Ashutosh Chauhan  
Regional Officer



**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24155216/Moradabad/2024

Date: 10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-4,AJEETPUR BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P.,RAMPUR,244901
- 3- Distirct: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter
- 9- Date of Sample Collection : 28/12/2023
- 10- Analyis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.46	02-12
Turbidity, APHA24th Ed 2130B: 2023	N.T.U	1.00	3.82	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	819	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	400	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	372	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	252	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	120	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	10	3-500 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

Analysed by  
[Rajni Raj(JRF)]

Authorized by  
Anil Kumar  
Vishwakarma  
Anil Vishwakarma (SA)

Digitally signed by Anil  
Kumar Vishwakarma  
Date: 2024.01.10 19:01:01  
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Ashutosh  
Chauhan

Digitally signed by  
Ashutosh Chauhan  
Date: 2024.01.10  
19:05:38 +05'30'

Regional Officer





461  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24154624/Moradabad/2024

Date: 10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (HITACHI BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Sample Source: Handpump
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.52	02-12
Turbidity, APHA 24th Ed 2130B: 2023	N.T.U	1.00	3.72	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	760	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	320	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	428	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	284	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	144	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	08	3-500 mg/l

These standards are subject to revision

\*Non-NABL Parameters.

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

Analysed by  
[Rajni Raj(JRF)]

Authorized by  
Anil Kumar  
Vishwakarma  
Anil Vishwakarma (SA)

Ashutosh  
Chauhan  
Regional Officer



**462**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avaz Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24154640/Moradabad/2024

Date:10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-1,HITACHI BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P.,RAMPUR,244901
- 3- Distirct: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.34	02-12
Turbidity, APHA24th Ed 2130B: 2023	N.T.U	1.00	3.14	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	820	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	410	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	300	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	198	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	102	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	04	3-500 mg/l

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Remark:\* - NA

Analysed by  
**[Rajni Raj(JRF)]**

Authorized by  
 Anil Kumar  
 Vishwakarma  
 Anil Vishwkarma (SA)  
Digitally signed by Anil Kumar Vishwakarma  
 Date: 2024.01.10 19:02:39 +05'30'

Ashutosh  
 Chauhan  
 Regional Officer  
Digitally signed by Ashutosh Chauhan  
 Date: 2024.01.10 19:06:45 +05'30'



**463**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Date:10/01/2024

Ref No: 24155179/Moradabad/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-2,AJEETPUR BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P.,RAMPUR,244901
- 3- Distret: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed.4500-B: 2023	-	6.5-8.5	7.45	02-12
Turbidity, APHA24th Ed 2130B: 2023	N.T.U	1.00	3.46	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	798	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	420	5-10000 mg/l
Harduess, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	328	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	226	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	102	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	9	3-500 mg/l

These standards are subject to revision

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Remark:\* - NA

**Analysed by**  
**[Rajni Raj(JRF)]**

**Authorized by**  
 Anil Kumar  
 Vishwakarma  
 Anil Vishwkarma (SA)  
Digitally signed by Anil Kumar Vishwakarma  
 Date: 2024.01.10 18:58:56 +05'30'

Ashutosh  
 Chauhan  
 Regional Officer  
Digitally signed by Ashutosh Chauhan  
 Date: 2024.01.10 19:04:10 +05'30'



**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24154672/Moradabad/2024

Date: 10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-3, HITACHI BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 ltr
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	6.5-8.5	7.34	02-12
Turbidity, APHA 24th Ed 2130B: 2023	N.T.U	1.00	2.58	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	752	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	390	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	284	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	158	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	126	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	10	3-500 mg/l

These standards are subject to revision

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Remark: \* - NA

Analysed by  
[Rajni Raj(JRF)]

Authorized by  
Anil Kumar  
Vishwakarma  
Anil Vishwakarma (SA)

Digitally signed by Anil  
Kumar Vishwakarma  
Date: 2024.01.10 18:59:22  
+05'30'

Ashutosh  
Chauhan  
Regional Officer

Digitally signed by  
Ashutosh Chauhan  
Date: 2024.01.10  
18:04:26 +05'30'





**465**  
**REGIONAL LABORATORY MORADABAD**  
**UTTAR PRADESH POLLUTION CONTROL BOARD**  
 1-A/I.N.S.-1, Avas Vikas Colony, Buddha Vihar, Delhi Road, Moradabad

**TEST REPORT: WATER LABORATORY(GROUND WATER)**

Ref No: 24154680/Moradabad/2024

Date: 10/01/2024

- 1- Sample Location: RADICO KHAITAN LIMITED (PIEZOMETER-4, HITACHI BIOCUMPOST YARD)
- 2- Address: RADICO KHAITAN LIMITED, BAREILLY ROAD, RAMPUR - 244901 U.P., RAMPUR, 244901
- 3- District: Rampur
- 4- Sample Source: Other
- 5- Type of sample : Ground Water
- 6- Sample Collected By : Jitendra Nath Tiwari, AEE
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter
- 9- Date of Sample Collection : 28/12/2023
- 10- Analysis Indented by : RO Moradabad
- 11- Date of sample receipt in Lab : 28/12/2023

Parameter	Unit	Standards Source: IS 10500:2012(2nd Rev.) Required Acceptable Limit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	6.5-8.5	7.41	02-12
Turbidity, APHA 24th Ed 2130B: 2023	N.T.U	1.00	3.91	1-500NTU
Colour, APHA 24th Ed. 2120B: 2023	Hazen	5.00	Colourless	5-10000 Hazen
Conductivity, APHA 24th Ed. 2510B: 2023	µS/cm	NS	812	0.1-10000 µS/cm
Dissolved Solids, APHA 24th Ed. 2540 C Total Dissolved Solids dried at 180 °C 2023	mg/l	500	430	5-10000 mg/l
Hardness, APHA 24th Ed. 2340 C EDTA Titrimetric Method 2023	mg/l	200	336	10-5000 mg/l
Calcium, APHA 24th Ed. 3500Ca-B: 2023	mg/l	75	228	10-1000 mg/l
Magnesium, APHA 24th Ed. 3500 Mg-B: 2023	mg/l	30	108	10-1000 mg/l
Chloride, APHA 24th Ed 4500-Cl- B: 2023	mg/l	250	3	3-500 mg/l

These standards are subject to revision

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Remark:\* - NA

**Analysed by**  
**[Rajni Raj(JRF)]**

**Authorized by**  
 Anil Kumar  
 Vishwakarma  
 Anil Vishwkarma (SA)

Digitally signed by Anil Kumar Vishwakarma  
 Date: 2024.01.10 19:02:15 +05'30'

Ashutosh  
 Chauhan  
 Regional Officer

Digitally signed by Ashutosh Chauhan  
 Date: 2024.01.10 19:06:28 +05'30'



466 राष्ट्रीय कार्यालय

उ०प्र० प्रदूषण नियंत्रण बोर्ड

1-ए/आई.एन.एस.-1, आवास विकास कालोनी, बौद्ध विहार,  
दिल्ली रोड, मुरादाबाद

ई-मेल : romoradabad@uppcb.in, दूरभाष : 0591-2972012

पत्र संख्या 1815/S-13/ज०२२

दिनांक 29.12.2023

सेवा में,

परियोजना प्रबन्धक,  
उ०प्र० जल निगम,  
रामपुर।

**विषय : घरेलू उत्प्रवाह के शुद्धिकरण हेतु स्थापित एस.टी.पी. का संचालन एवं रखरखाव के सम्बन्ध में।**  
महोदय,

उपरोक्त विषयक जैसा कि आप अवगत ही है कि रामपुर शहर से जनित घरेलू उत्प्रवाह, रामपुर ड्रेन के माध्यम से निस्तारित होता है, जो कि कोसी नदी के माध्यम से रामगंगा नदी में निस्तारित किया जाता है, रामगंगा नदी गंगा नदी की सहायक नदी है। कार्यालय द्वारा रामपुर ड्रेन की जल गुणता का नियमित रूप से अनुश्रवण किया जा रहा है तथा विभिन्न निरीक्षणों में रामपुर शहर से जनित घरेलू उत्प्रवाह के शुद्धिकरण हेतु स्थापित एस.टी.पी. - 15 एम.एल.डी. वर्तमान में अक्रियाशील है एवं वर्तमान में भी अक्रियाशील है, जो कि गम्भीर प्रकरण है। एस.टी.पी. अक्रियाशील होने के कारण रामपुर नाले का सम्पूर्ण अशोधित सीवेज का निस्तारण लगातार रामपुर ड्रेन के माध्यम से होने से रामगंगा नदी की जल गुणता प्रभावित हो रही है। यह भी अवगत कराना है कि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार द्वारा दिनांक 13.10.2017 को जारी अधिसूचना के माध्यम से सीवेज ट्रीटमेन्ट प्लांट से उत्प्रवाह निस्तारण के संबंध में जल गुणता के प्रचालकों के मानक निर्धारित किये गये हैं तथा एस.टी.पी. से निस्तारित होने वाले उत्प्रवाह का शोधन मानकों के अनुरूप किया जाना अनिवार्य किया गया है।

अग्रेतर मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ.ए. संख्या 595/2017 पर्यावरण सुरक्षा समिति एवं अन्य बनाम यूनियन ऑफ इण्डिया में पारित आदेश द्वारा रामपुर ड्रेन को एस.टी.पी. में पूर्णतया संयोजन किये जाने तथा एस.टी.पी. स्थापित किये जाने तक बायो रेमिडियेशन, फाइटो रेमिडियेशन अथवा अन्य अन्तरिम उपाय किये जाने के निर्देश दिये गये हैं। उक्त के अतिरिक्त यह भी अवगत कराना है कि प्रयागराज में माघ मेला, 2024 का भी आयोजन हो रहा है तथा गंगा नदी की जल गुणता बनाये रखने की भी शासन द्वारा अपेक्षा की गयी है। अतः यह आवश्यक है कि रामपुर नगर से जनित सीवेज को परोक्ष/अपरोक्ष रूप से गंगा व उसकी सहायक नदियों में अशुद्धिकृत रूप से प्रवाहित न किया जाये।

अतः उपरोक्त के दृष्टिगत आपसे अपेक्षा की जाती है कि रामपुर शहर की समस्त ड्रेन की टैपिंग किये जाने एवं घरेलू उत्प्रवाह के शोधन हेतु स्थापित एस.टी.पी. का संचालन व रखरखाव प्रभावी रूप से सुनिश्चित करे तथा किसी भी दशा में अशोधित सीवेज परोक्ष/अपरोक्ष रूप से रामपुर ड्रेन के माध्यम से कोसी व रामगंगा नदी में निस्तारित न किया जाये, जिससे अन्ततः गंगा नदी की जल गुणवत्ता पर कोई विपरीत प्रभाव न पड़े।

भवदीय  
  
(अ.शुतोष चौहान)  
क्षेत्रीय अधिकारी

प्रतिलिपि:

1. जिलाधिकारी महोदय, रामपुर को सूचनार्थ प्रेषित।
2. मुख्य पर्यावरण अधिकारी (वृत्त-7), उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ प्रेषित।

क्षेत्रीय अधिकारी  
em



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क्षेत्रीय कार्यालय

उ०प्र० प्रदूषण नियंत्रण बोर्ड

1-ए/आई.एन.एस.-1, आवास विकास कालोनी, बौद्ध विहार,  
दिल्ली रोड, मुरादाबाद

ई-मेल : romoradabad@uppcb.in, दूरभाष : 0591-2972012

पत्र संख्या ...1816/NPP-8/2023

दिनांक 28.12.2023

सेवा में,

अधिकांसी अधिकारी,  
नगर पालिका परिषद,  
रामपुर।

विषय : रामपुर शहर की परिवेशीय वायु गुणता का स्तर मानक अनुरूप न होने के सम्बन्ध में।

महोदय,

उपरोक्त विषयक का संदर्भ ग्रहण करने का कष्ट करे। तत्कम में अवगत कराना है कि रामपुर नगर की परिवेशीय वायु गुणता का अनुश्रवण दिनांक 08.12.2023 को कराया गया। तदोपरान्त पाया गया कि रामपुर नगर की परिवेशीय वायु गुणता खराब श्रेणी में प्रदर्शित हो रही है, जिससे नगर निवासियों के स्वास्थ्य पर विपरीत प्रभाव पडने की संभावना है।

अत आपसे अनुरोध है कि रामपुर नगर की परिवेशीय वायु गुणता सुधार हेतु डस्ट सप्रेसन हेतु एस०टी०पी० से ट्रीटेड जल का उपयोग करते हुए, नियमित रूप से जल छिडकाव तथा मैकेनिकल डस्ट स्वीपिंग की व्यवस्था करने का कष्ट करें। उक्त के अतिरिक्त वायु गुणता का स्तर संतोषजनक/अच्छा बनाये रखने हेतु रामपुर शहर के हॉट स्पॉट को चिन्हित कर वायु गुणता में अपेक्षित सुधार हेतु आवश्यक कार्यवाही करने का कष्ट करें।

भवदीय

  
(आशुतोष चौहान)  
क्षेत्रीय अधिकारी

प्रतिलिपि:

1. जिलाधिकारी महोदय, रामपुर को सूचनार्थ प्रेषित।
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क्षेत्रीय अधिकारी