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**IN THE HON'BLE NATIONAL GREEN TRIBUNAL, NEW DELHI**

**IN THE MATTER OF :**

**OA No. 627 of 2022**

**Prakash Yadav**

**...Petitioner**

**Vs**

**State of Haryana and Others**

**...Respondents**

REPLY ON BEHALF OF RESPONDENT NO. 6

1. That present reply is being filled by Sh. Vinay Prakash Chauhan, Executive Engineer, Public Health Engineering Division No. 1, Rewari w.r.t. 03 no. STP's i.e. 6.5 MLD STP at Kaluwas, 8 & 16 MLD STP's at Nasia Ji, Rewari Town.
2. That the Treated effluent from these STP's are ultimately discharge leading to Massani Barrage & no violation of any provision of the Environment protection Act 1986 has been committed.
3. That the Hon'ble National Green Tribunal passed the order on dated 30.09.2022 for constitution of a Joint Committee comprising of representatives of HSPCB, Commissioner, Municipal Corporation, Rewari and District Magistrate, Rewari and direct the same to meet within four weeks to verify the factual position.
4. That the as per direction of the Hon'ble NGT order dated 30.09.2022, Worthy Deputy Commissioner, Rewari constituted a Joint Committee vide letter No. 3715-20 dated 14.11.2022 of officer to verify the factual position of complaint/OA. The Joint Committee visited the site along with complainant on dated 25.11.2022.
5. That the Joint Committee observed that the after treatment, All STP's discharge are ultimately leading to Massani Barrage. The Joint Committee collected the samples at 3 points nearby Mansani Barrage, 1 point of common out fall at the tail end of Lal Bahadur Shastri recharge channel, near Village Jarthal (jurisdiction of Executive Engineer Public Health Engg. Division No.1 Rewari) and 6 no. outlet point of STP's plant. The collected sample sent to Board's laboratory at Faridabad for analysis.

6. That the as per analysis report received from Board's laboratory at Faridabad, parameters of effluent collected from 03 no. of locations from Masani Barrage are within the prescribed limits **(Annexure -1)** as per schedule-VI under the Environment (Protection) Rules, 1986. But parameters of 1 point of common out fall near tail end of Lal Bahadur Shastri recharge channel, Village Jarthal and 6 no. outlet of STP's operated in District Rewari are not as per standards fixed by HSPCB which are incorrect and denied, beyond the imagination & not acceptable. After that Regional Office, HSPCB, Dharuhera has been wrongly recommended to the Chairman, Haryana State Pollution Control Board, Panchkula for prosecution and Environmental Compensation of "M/s Executive Engineer, Sewage Treatment Plant, Rewari" on dated 19-12-2022 with assessment Amount to Rs. 53,50,000/- for 6.5 MLD Kaluwas, Rs. 53,50,000/- for 8 MLD Nasia ji & Rs. 53,50,000/- for 16 MLD Nasia ji Road , Rewari which are not as per law and without considering the fact explained by Executive Engineer Public Health Engg. Division No.1 Rewari.

**ADMINISTRATIVE LEVEL JOINT SAMPLING AT SAHABI RIVER - MASSANI BARRAGE & SAHABI RIVER BED AT JARTHAL .**

7. That Before above Joint sampling under the order of Hon'ble NGT, At Administrative level, the joint sampling was also conducted by Regional Office, HSPCB, Dharuhera, Executive Engineer Public Health Engg. Division No.1 Rewari & water services Irrigation Deptt. Rewari on dated 26-9-2022 **(only 2 month ago)** sample collected at 1<sup>st</sup> point nearby Mansani Barrage, 2<sup>nd</sup> point of common out fall at the tail end of Lal Bahadur Shastri recharge channel, near Village Jarthal (jurisdiction of Executive Engineer, Public Health Engineering Division No.1 Rewari - Common disposed off). The collected sample sent to same lab i.e. Board's laboratory at Faridabad for analysis. As per analysis report received from Board's laboratory at Faridabad, parameters of effluent collected from 2 No. points i.e. 1<sup>st</sup> Masani Barrage **(Annexure-2)** 2<sup>nd</sup> tail end of Lal Bahadur Shastri recharge channel, Village Jarthal **(Annexure-3)** are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986 and All parameters were found within Standards for Discharge of Environmental Pollutants into Inland surface water as well as for Land for irrigation.
8. That Before above Joint sampling under the order of Hon'ble NGT, At Administrative level, joint sampling was also conducted by Public Health Engineering Deptt. Rewari and water services Irrigation Deptt. Rewari on dated 13-4-2022 **(only 5 month ago)** sample

collected at 1<sup>st</sup> point nearby Mansani Barrage, 2<sup>nd</sup> point of common out fall near tail end of LBS recharge channel, Village Jarthal ( jurisdiction of Executive Engineer, Public Health Engineering Division No.1 Rewari). The collected sample sent to Govt. Approved lab for analysis. As per analysis report received from Govt. Approved lab, parameters of effluent collected from 2 No. points i.e. 1<sup>st</sup> Masani Barrage (**Annexure-4**) 2<sup>nd</sup> tail end of LBS recharge channel, Village Jarthal (**Annexure -5**) are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986 and All parameters are found under Standards for Discharge of Environmental Pollutants into Inland surface water as well as for Land for irrigation.

#### **ADDITIONAL SUBMISSIONS BY EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING DIVISION NO.1 REWARI**

9. That at present, Rewari District having 6 no. STP's of various department and all STP's after the treatment of sewerage water, the Treated effluent are discharge into SAHABI RIVER BED at various points and ultimately treated discharge are leading at MASSANI BARRAGE. The 3 no. STP's out of 6 are belong to the Executive Engineer Public Health Engg. Division No.1 Rewari i.e. 6.5 MLD STP at village Kaluwas Rewari on MBBR Technology , 16 MLD STP at Nasia ji road on SBR Technology and 8 MLD STP at Nasia ji Road on MBBR with Anoxic Tank. As per Designed standard of structure, after the treatment from all 3 no. STPs, the treated discharge are disposed off by common effluent carrier of 1000 mm dia HDPE pipe line at tail end of Lal Bahadur Shastri (LBS) recharge channel near Village Jharthal, Rewari and ultimately discharge leading to Massani Barrage.
10. That the 6.5 MLD STP at village kaluwas Rewari on MBBR Technology is under upgradation from 6.5 MLD to 10 MLD on SBT technology to meet out the standards/ latest parameter fixed by HSPCB before 31-12-2024. Same was already intimated to Regional Office, HSPCB, Dharuhera vide this office Memo No. 10548 on dated 28.12.2022 (**Annexure - 6**).
11. That the 16 MLD STP at Nasia ji road on SBR Technology is properly working and is achieving the latest parameter fixed by HSPCB as under :-

**16 MLD PHED Nasia ji Road , Rewari (on SBR Technology )**

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Prescribed parameters	Colour	Odour	pH Value	Conductivity (uS/cm)	Suspended Solids (mg/l)	B.O.D. (3Days at 27°C) (mg/l)	Chemical Oxygen Demand (mg/l)	Oil and Grease (mg/l)	Total Nitrogen (mg/l)	Iron (Fe) Mg/l	Faecal Coliform (MPN/100 ml)
<b>Prescribed limits/Date of Sampling</b>	<b>Colourless</b>	<b>Odourless</b>	<b>5.5-9.0</b>	<b>.....</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>3</b>	<b>Less than 100</b>
09.11.2020	Colourless	Odourless	...	...	13	...	40.2	.....	.....	0.43	80
12.12.2020	Yellowish	Mild	7.18	1395	8	8.6	43	<3	.....	.....	90
30.01.2021	Colourless	Odourless	7.31	2660	14	8.7	38	<3	7.3		70
09.03.2021	Yellowish	Mild	7.32	1860	17	9.6	42	<3	8.6	.....	80
08.04.2021	Colourless	Odourless	7.61	3030	18	9.1	42	<3	.....	.....	80
29.04.2021	Lt. Yellowish	Mild	7.35	3120	19.85	8.70	46	<3	.....	0.42	.....
06.07.2021	Colourless	Odourless	7.56	1551	18	9.1	46	<3	.....	.....	90
19.10.2021	Colourless	Odourless	7.49	971	15	8.7	42	<3	.....	.....	80
12.11.2021	Colourless	Odourless	7.53	936	10	7.5	38	<3	7.1	.....	70
11.12.2021	Colourless	Odourless	7.59	.....	16	8.8	42	<3	8.4	.....	90
21.02.2022	Colourless	Odourless	7.39	1384	11	6.2	30	<3	7.1	.....	70
10.06.2022	Colourless	Odourless	8.1	1240	12	8.2	28	<3	7.8	.....	82
23.09.2022	Colourless	Odourless	7.26	2610	14	7.8	39.1	<3	7.1	.....	70
26.10.2022	Colourless	Odourless	7.4	2390	15	8.4	42	<3	6.8	.....	80
25.11.2022	Colourless	Odourless	7.5	2740	15	7.8	40.4	<3	7.4	.....	80
26.12.2022	Colourless	Odourless	7.49	2616	12	7.1	32	<3	6.9	.....	70
16.01.2023	Colourless	Odourless	7.45	2910	15	7.9	26	<3	8.1	.....	90
23.02.2023	Colourless	Odourless	7.57	2546	17	7.4	40.1	<3	7.8	.....	80

Analysis Report are annexed as **Annexure - 7**

**Note: - Analysis report received from Lab (Approved from HSPCB ) , parameters of Effluent collected from 16 MLD STP outlet are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986.**

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**12.** That the 8 MLD STP at Nasia ji road on MBBR with Anoxic Tank is properly working and is achieving the latest parameter fixed by HSPCB as under :-

<b>8 MLD PHED Nasia ji Road , Rewari (on MBBR with Anoxic Tank Technology )</b>											
<b>Prescribed parameters</b>	Colour	Odour	pH Value	Conductivity (uS/cm)	Suspended Solids (mg/l)	B.O.D. (3Days at 27°C) (mg/l)	Chemical Oxygen Demand (mg/l)	Oil and Grease (mg/l)	Total Nitrogen (mg/l)	Iron (Fe) Mg/l	Faecal Coliform (MPN/100 ml)
<b>Prescribed limits/Date</b>	<b>Colourless</b>	<b>Odourless</b>	<b>5.5-9.0</b>	<b>...</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>10</b>	<b>10</b>	<b>3</b>	<b>Less than 100</b>
09.11.2020	Colourless	Odourless	....	...	17	...	43	.....	.....	0.33	70
12.12.2020	Lt. Yellowish	Mild	7.48	1352	12	7.8	36	<3	7.80	.....	70
30.01.2021	Colourless	Odourless	7.33	2780	17	9	42	<3	7.8	.....	80
09.03.2021	Yellowish	Mild	7.23	1950	14	9.1	39	<3	...	...	70
08.04.2021	Colourless	Odourless	7.9	2840	14	8.2	39	<3	7.3	.....	70
29.04.2021	Colourless	Odourless	7.28	1865	18	8.5	46	<3	.....	<0.1	.....
06.07.2021	Colourless	Odourless	7.53	1728	16	8.5	42	<3	15.4	.....	80
19.10.2021	Colourless	Odourless	7.61	913	12	7.2	35	<3	7.8	.....	60
12.11.2021	Colourless	Odourless	7.46	1016	16	7.9	43	<3	7.8	.....	80
11.12.2021	Coulorless	Odourless	7.61	....	10	7.4	36.10	<3	7.1	.....	60
21.02.2022	Coulorless	Odourless	7.73	1360	13	7.8	40.50	<3	8.3	.....	80
10.06.2022	Colourless	Odourless	8.10	1240	12	8.2	28	<3	7.8	.....	82
23.09.2022	Colourless	Odourless	7.31	2530	14	7.1	36.8	<3	6.7	.....	80
26.10.2022	Colourless	Odourless	7.41	2710	16	8.1	40	<3	7.3	.....	90
25.11.2022	Colourless	Odourless	7.53	2740	15	7.8	40.0	<3	7.5	.....	80
26.12.2022	Colourless	Odourless	7.4	2250	13	7.4	39.8	<3	7.6	.....	80
16.01.2023	Colourless	Odourless	7.58	2800	10	4.1	28	<3	7.3	.....	70
23.02.2023	Colourless	Odourless	7.51	2390	14	7.2	32	<3	7.1	.....	60
Analysis Report are annexed as <b>Annexure - 8</b>											
<b>Note :- Analysis report received from Lab (Approved from HSPCB ) , parameters of Effluent collected from 8 MLD STP outlet are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986.</b>											

13. That the After the treatment from all 3 no. STP's (6.5 MLD ~~Wadwas~~ <sup>75</sup>, 8 MLD Nasia ji & 16 MLD Nasia ji Road), the Treated discharge are disposed off by common effluent carrier of 1000 mm dia HDPE pipe line at tail end of Lal Bahadur Shastri (LBS) recharge channel near Village Jharthal, Rewari. The sample collected at this point and tested from Govt. approved lab **by PHED**, State pollution control Board's laboratory at Faridabad –Joint sampling **BY HSPCB-PHED-IRRIGATION (26.09.2022)**, Joint Sampling **BY Irrigation - PHED (13.04.2022)** and result shown that achieving the latest parameter fixed by HSPCB for Inland surface water as well as for Land for irrigation. as under :-

<b>Common outfall of all 3 no. STP's of Rewari town at Jarthal (Sabi river bed ) for Inland surface water</b>										
<b>Prescribed parameters</b>	Colour	Odour	pH Value	Conductivity (uS/cm)	Suspended Solids (mg/l)	B.O.D. (3Days at 27°C) (mg/l)	Chemical Oxygen Demand (mg/l)	Oil and Grease (mg/l)	Total Nitrogen (mg/l)	Faecal Coliform (MPN/100 ml)
<b>Prescribed limits/Date of Sample</b>	<b>Not specified</b>	<b>Not specified</b>	<b>5.5-9.0</b>	<b>Not specified</b>	<b>100-200</b>	<b>30</b>	<b>250</b>	<b>10</b>	<b>100</b>	<b>Not specified</b>
04.08.2021	----	----	7.31	2290	24	12.90	71.50	<3	23.4	170
13.04.2022-PHED-IRRI-Joint	Colourless	Odourless	7.81	-----	14.40	13.20	40.10	<3	8.2	90
09.08.2022	-	-	7.42	1890	27	14.20	65.60	<3	22	86
26.09.2022- HSPCB-Joint	Slightly grayish	Mild	7.8	2370	106	13.00	72	ND	29.6	19000
25.11.2022	Colourless	Odourless	7.1	1670	47	13.60	56.30	<3	8.3	88
Analysis Report are annexed as <b>Annexure - 9</b>										
<b>Note :- Analysis report received from Lab (Approved from HSPCB ) , parameters of Effluent collected from 16 MLD, 8 MLD, 6.5 MLD STP's common outlet are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986 for Inland surface water as well as for Land for irrigation</b>										

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**14.** That the after the treatment from all 3 no. STP's (6.5 MLD Kawas, 8 MLD Nasia ji & 16 MLD Nasia ji Road), ultimately discharge leading to Massani Barrage, Rewari. The sample collected at this point and tested from Govt. approved lab **By PHED**, State Pollution Control Board's laboratory at Faridabad –Joint sampling **BY HSPCB-PHED-IRRIGATION** (26.09.2022, 25.11.2022, 25.11.2022 2<sup>nd</sup> point), Joint Sampling **BY Irrigation - PHED** (13.04.2022) and result shown that achieving the latest parameter fixed by HSPCB for Inland surface water as well as for Land for irrigation as under :-

<b>Massani Barrage near NH-48 (Sabi river bed ) for Inland surface water</b>										
<b>Prescribed parameters</b>	Colour	Odour	pH Value	Conductivity (uS/cm)	Suspended Solids (mg/l)	B.O.D. (3Days at 27°C) (mg/l)	Chemical Oxygen Demand (mg/l)	Oil and Grease (mg/l)	Total Nitrogen (mg/l)	Faecal Coliform (MPN/100 ml)
<b>Prescribed limits/Date of Sample</b>	<b>Not specified</b>	<b>Not specified</b>	<b>5.5-9.0</b>	<b>Not specified</b>	<b>100-200</b>	<b>30</b>	<b>250</b>	<b>10</b>	<b>100</b>	<b>Not specified</b>
04.08.2021	----	----	7.51	1340	21	9.8	52	<3	16.4	110
11.12.2021	Colourless	Odourless	7.42	-----	14	7.6	38	<3	8.8	80
21.02.2022	Colourless	Odourless	7.39	1384	11	6.2	30	<3	7.1	70
13.04.2022-PHED –IRRI- Joint	Colourless	Odourless	7.9	-----	12.2	8.8	32.6	<3	7.0	80
10.06.2022	Colourless	Odourless	8.1	1240	12	8.2	28	<3	7.8	82
18.07.2022	Colourless	Odourless	7.42	1510	10	6.9	34.7	<3	7.8	70
26.09.2022-HSPCB- Joint	Greenish	Mild	8.3	1560	64	5	48	ND	32.6	15000
25.11.2022	Colourless	Odourless	7.20	1250	20	5.7	38.40		7.10	78
25.11.2022-HSPCB-Joint	Light hazy	Odourless	6.9	1090	30	6	43.2	BDL	1.6	400
25.11.2022-HSPCB- Joint 2 <sup>nd</sup> point	Light hazy	Odourless	7.5	1110	15	7	44.4	BDL	3.4	200
<b>Analysis Report are annexed as Annexure - 10</b>										
Note :- Analysis report received from Lab (Approved from HSPCB ) , parameters of Effluent collected from ultimately discharge leading to Massani Barrage of 16 MLD,8 MLD, 6.5 MLD STP's are within the prescribed limits as per schedule-VI under the Environment (Protection) Rules, 1986 for Inland surface water as well as for Land for irrigation.										

**No Contamination Evidence occurs in ground water of surrounding village's tubewell water due to accumulation of treated effluent in Sahabi River barrage**

15. That the Executive Engineer , Public Health Engineering Division No.1 Rewari collect the desired old report and Retested all Tubewell which villages are pointed out in complaint/OA No. 627 of 2022 i.e. Kharkhara, Khaliawas, Bhatsana, Tatarroop, Nikhri, Masani, Rasgan, Dungerwas, Titherpur, Alawalpur and Dharuhera .The year wise Water quality test report of various village as under :-

<b>1. Water quality test Report - Kharkhara Tubewell (2021-2022-2023)</b>																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO3)	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO3)	Chloride as (Cl)	Sulphate as (SO4)	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO3)	pH @ 25 °C	Remarks
<b>Permissible Limit (As per IS 10500:2012)</b>		<b>5 NTU</b>	<b>Agreeable</b>	<b>Agreeable</b>	<b>15 CU</b>	<b>2000 mg/l</b>	<b>600 mg/l</b>	<b>200 mg/l</b>	<b>100 mg/l</b>	<b>600 mg/l</b>	<b>1000 mg/l</b>	<b>400 mg/l</b>	<b>1.5 mg/l</b>	<b>1.0 mg/l</b>	<b>45 mg/l</b>	<b>6.5-8.5</b>	
1	10-03-23	<0.5	Agreeable	Agreeable	1	588	135	28.05	15.79	390	70	31	0.66	1.23	14.0	7.60	All Results are within permissible Limits
2	10-03-23	<0.5	Agreeable	Agreeable	1	538	145	20.04	23.08	365	65	31	0.51	<0.1	8.4	7.86	
3	24-11-22	0.84	Agreeable	Agreeable	1	462	170	32.06	31.87	300	120	45	0.48	0.19	5.2	7.58	
4	24-11-22	<0.5	Agreeable	Agreeable	1	483	180	36.07	21.87	320	130	42	0.43	0.18	5.0	7.60	
5	27-05-22	1.0	Agreeable	Agreeable	1	428	180	28.05	26.73	350	110	15	0.42	0.10	19.4	7.52	
6	27-05-22	<0.5	Agreeable	Agreeable	1	476	130	24.04	17.01	370	80	12	0.45	0.10	17.2	7.69	
7	25-11-21	<0.5	Agreeable	Agreeable	1	450	150	24.04	21.87	310	90	15	0.61	0.10	19.2	7.43	
8	25-11-21	0.5	Agreeable	Agreeable	1	460	110	20.04	14.58	310	90	17	0.49	0.10	19.2	7.61	
9	29-04-21	0.5	Agreeable	Agreeable	1	720	140	24.04	19.44	370	130	49	0.64	0.10	15.9	7.70	
10	29-04-21	0.5	Agreeable	Agreeable	1	990	130	32.06	12.15	380	210	78	0.86	0.10	19.9	7.80	

2. Water quality test Report - Khaliawas Tube well (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	0.72	Agreeable	Agreeable	1	586	140	26.04	19.44	385	75	14	0.54	<0.1	15.2	7.47	All Results are within permissible Limits
2	24-11-22	<0.5	Agreeable	Agreeable	1	593	150	36.07	14.58	350	160	38	1.31	0.15	2.4	8.10	
3	03-06-22	<0.5	Agreeable	Agreeable	1	590	140	32.06	14.52	370	150	42	1.29	<0.1	2.3	8.12	
4	25-11-21	0.50	Agreeable	Agreeable	1	560	110	36.07	5	350	130	40	1.21	0.10	2.4	8.10	
5	12-04-21	0.50	Agreeable	Agreeable	1	590	160	28.05	21.87	360	140	41	1.20	0.10	2.5	8.20	

## 3. Water quality test Report - Bhatsana Tube well (2021-2022-2023)

S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	1.03	Agreeable	Agreeable	1	665	155	30.06	19.44	445	90	40	0.57	0.16	11.0	8.31	All Results are within permissible Limits
2	10-03-23	<0.5	Agreeable	Agreeable	1	595	115	20.04	15.79	375	80	49	0.61	0.19	15.8	8.06	
3	02-12-22	0.73	Agreeable	Agreeable	1	829	250	32.06	41.31	350	170	47	0.42	0.15	3.5	7.41	
4	02-12-22	0.52	Agreeable	Agreeable	1	1079	270	32.06	46.17	470	220	75	1.15	0.13	2.7	2.92	
5	11-05-22	0.72	Agreeable	Agreeable	1	824	240	28.05	41.31	360	160	49	0.46	0.13	3.7	7.38	
6	11-05-22	0.58	Agreeable	Agreeable	1	1086	280	36.07	46.17	490	210	81	1.17	0.11	2.4	7.82	
7	15-11-21	0.60	Agreeable	Agreeable	1	800	180	24.04	19.16	280	120	34	0.5	0.10	1.8	7.20	
8	15-11-21	0.56	Agreeable	Agreeable	1	1024	260	20.04	51.03	480	200	84	1.2	0.10	1.6	7.40	
9	21-05-21	0.50	Agreeable	Agreeable	1	470	210	28.05	34.02	400	70	4	1.08	0.13	5.3	8.10	
10	21-05-21	0.50	Agreeable	Agreeable	1	700	170	20.04	29.16	460	120	37	1.27	0.53	4.8	7.70	

4. Water quality test Report - Tatarpur Khalsa Tube well (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	<0.5	Agreeable	Agreeable	1	532	160	22.04	13.36	365	60	30	0.78	<0.1	15.5	7.98	All Results are within permissible Limits
2	10-03-23	<0.5	Agreeable	Agreeable	1	536	180	26.05	27.94	370	60	49	0.79	<0.1	16.9	8.21	
3	02-12-22	0.62	Agreeable	Agreeable	1	542	150	24.04	21.87	370	80	39	0.71	0.11	3.6	7.78	
4	02-12-22	0.68	Agreeable	Agreeable	1	572	160	28.05	21.87	380	110	37	0.68	0.17	3.5	7.72	
5	13-05-22	0.53	Agreeable	Agreeable	1	538	140	28.05	17.01	380	90	37	0.69	0.12	3.4	7.76	
6	13-05-22	0.64	Agreeable	Agreeable	1	546	150	32.06	17.01	390	100	36	0.67	0.14	3.2	7.81	
7	26-10-21	0.50	Agreeable	Agreeable	1	509	130	24.04	17.01	270	40	27	0.74	0.10	2.6	8.10	
8	26-10-21	0.50	Agreeable	Agreeable	1	560	130	24.04	17.01	290	70	26	0.68	0.10	2.2	8.10	
9	29-05-21	0.50	Agreeable	Agreeable	1	1230	370	16.03	80.19	200	480	102	0.48	0.35	6.7	7.30	
10	21-05-21	0.50	Agreeable	Agreeable	1	540	160	24.04	24.3	360	80	25	0.54	0.10	7.6	8.30	

5. Water quality test Report - Nikhari Tube well (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	<0.5	Agreeable	Agreeable	1	624	265	44.08	37.66	305	135	64	0.51	<0.1	10.4	7.78	All Results are within permissible Limits
2	27-10-22	0.66	Agreeable	Agreeable	1	654	230	28.05	38.88	260	160	36	0.54	0.14	3.7	7.54	
3	28-04-22	0.68	Agreeable	Agreeable	1	648	210	24.4	36.45	240	170	38	0.52	0.12	3.8	7.68	
4	26-10-21	0.50	Agreeable	Agreeable	1	503	230	20.04	43.74	250	230	28	0.57	0.10	2.6	7.90	
5	19-04-21	0.50	Agreeable	Agreeable	1	600	270	16.03	55.89	350	140	48	0.23	0.10	0.9	7.8	

6. Water quality test Report - Masani Tube well (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	0.53	Agreeable	Agreeable	1	1331	240	46.09	30.37	415	425	100	1.15	<0.1	13.8	7.59	All Results are within permissible Limits
2	10-03-23	0.91	Agreeable	Agreeable	1	1382	230	40.06	31.59	440	405	110	1.45	0.11	9.2	7.71	
3	28-11-22	0.52	Agreeable	Agreeable	1	1535	450	36.07	87.48	360	420	82	0.82	0.11	2.7	7.83	
4	28-11-22	<0.5	Agreeable	Agreeable	1	643	170	20.04	19.16	350	130	41	1.20	0.19	1.5	7.83	
5	27-05-22	<0.5	Agreeable	Agreeable	1	1529	440	32.06	82.62	370	430	92	0.81	0.10	2.6	7.92	
6	27-05-22	<0.5	Agreeable	Agreeable	1	636	150	20.04	24.3	370	120	39	1.19	0.20	1.2	7.79	
7	25-11-21	0.50	Agreeable	Agreeable	1	1500	470	28.05	97.2	380	460	100	0.79	0.10	2.4	8.10	
8	25-11-21	0.50	Agreeable	Agreeable	1	600	130	24.04	17.01	390	110	36	1.04	0.20	1.1	8.40	
9	22-01-21	0.50	Agreeable	Agreeable	0	500	420	80	53.46	300	420	72	0.70	0.90	2.1	7.50	
10	22-01-21	0.40	Agreeable	Agreeable	0	300	200	40	24.3	350	540	24	0.16	0.70	1.2	7.23	

7. Water quality test Report - Rasgan Tubewell (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	0.70	Agreeable	Agreeable	1	994	170	28.05	24.3	475	220	73	1.03	<0.1	7.8	7.84	All Results are within permissible Limits
2	24-11-22	<0.5	Agreeable	Agreeable	1	959	340	28.05	65.34	480	160	72	1.48	0.49	3.1	7.74	
3	24-11-22	<0.5	Agreeable	Agreeable	1	949	330	24.04	55.2	490	170	75	1.49	0.52	2.9	7.76	
4	25-11-21	0.50	Agreeable	Agreeable	1	940	310	24.04	60.75	510	160	71	1.50	0.60	2.7	7.90	
5	24-05-21	0.50	Agreeable	Agreeable	1	920	120	20.04	17.01	520	170	72	1.49	0.07	2.5	7.80	

8. Water quality test Report - Dungarwas Tube well (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	0.65	Agreeable	Agreeable	1	754	180	28.05	26.73	330	110	72	0.93	<0.1	6.4	7.21	All Results are within permissible Limits
2	10-03-23	0.71	Agreeable	Agreeable	1	792	150	28.05	19.44	345	175	79	0.90	<0.1	7.3	8.14	
3	24-11-22	0.52	Agreeable	Agreeable	1	773	240	36.07	36.45	360	190	65	0.91	0.17	8.9	7.61	
4	24-11-22	0.54	Agreeable	Agreeable	1	753	250	32.06	41.31	420	170	63	0.89	<0.1	9.1	7.53	
5	03-06-22	0.53	Agreeable	Agreeable	1	768	230	32.06	36.45	380	180	68	0.84	0.18	8.6	7.52	
6	03-06-22	0.54	Agreeable	Agreeable	1	748	240	36.07	36.45	410	160	68	0.90	<0.1	8.6	7.42	
7	25-11-21	0.50	Agreeable	Agreeable	1	724	210	36.07	29.16	420	160	71	0.90	0.20	15.2	7.50	
8	25-11-21	0.50	Agreeable	Agreeable	1	730	110	36.07	5	410	150	70	0.93	0.10	12.5	7.20	

9. Water quality test Report - Titarpur Tubewell (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolved Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	0.56	Agreeable	Agreeable	1	553	320	38.04	54.67	345	90	33	0.49	0.39	12.8	7.91	All Results are within permissible Limits
2	24-11-22	0.79	Agreeable	Agreeable	1	1689	430	64.12	65.61	410	340	170	0.76	0.29	10.8	7.48	
3	03-06-22	0.77	Agreeable	Agreeable	1	768	430	32.06	85.05	400	380	130	0.78	<0.1	8.6	7.44	
4	25-11-21	0.50	Agreeable	Agreeable	1	1800	440	20.04	94.77	410	400	56	0.76	0.10	13.0	7.20	
5	09-08-21	1.48	Agreeable	Agreeable	1	1860	310	24.04	60.75	420	420	54	0.72	8.10	13.8	7.80	

10. Water quality test Report - Alawalpur Tubewell (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 °C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 °C	Remarks
Permissible Limit (As per IS 10500:2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	<0.5	Agreeable	Agreeable	1	358	240	38.07	35.23	275	35	32	0.53	<0.1	17.0	7.93	All Results are within permissible Limits
2	02-12-22	0.87	Agreeable	Agreeable	1	859	280	44.08	41.31	390	230	41	0.61	<0.1	4.7	7.57	
3	02-12-22	0.62	Agreeable	Agreeable	1	277	150	28.05	19.44	230	90	27	0.31	0.14	2.7	7.61	
4	02-12-22	0.71	Agreeable	Agreeable	1	524	240	48.09	38.16	250	160	39	59	<0.1	4.2	7.72	
5	13-05-22	<0.5	Agreeable	Agreeable	1	486	290	28.05	53.46	380	150	38	0.26	0.18	2.8	7.76	
6	13-05-22	0.86	Agreeable	Agreeable	1	873	270	40.08	41.31	410	220	43	0.54	<0.1	4.6	7.62	
7	13-05-22	0.94	Agreeable	Agreeable	1	984	280	32.06	48.6	360	180	41	0.52	<0.1	4.7	7.84	
8	13-12-21	0.50	Agreeable	Agreeable	1	830	240	24.04	43.74	240	230	38	0.58	0.10	4.2	7.60	
9	30-07-21	0.82	Agreeable	Agreeable	1	940	230	28.05	38.88	240	220	42	0.55	0.10	4.9	8.00	
10	20-04-21	0.50	Agreeable	Agreeable	1	500	90	28.05	4.86	370	50	20	0.28	0.21	1.4	7.70	
11	10-03-23	1.06	Agreeable	Agreeable	1	187	145	28.05	18.22	60	30	48	0.61	<0.1	5.1	7.86	

11. Water quality test Report - Dharuhera WW CB (2021-2022-2023)																	
S. No.	Date of Sampling	Turbidity	Taste	Odour	Colour	Total Dissolve Solids @ 180 ° C	Total Hardness as (CaCO <sub>3</sub> )	Calcium as (Ca)	Magnesium as (Mg)	Total Alkalinity as (CaCO <sub>3</sub> )	Chloride as (Cl)	Sulphate as (SO <sub>4</sub> )	Fluoride as (F)	Iron as (Fe)	Nitrate as (NO <sub>3</sub> )	pH @ 25 ° C	Remarks
Permissible Limit (As per IS 10500 : 2012)		5 NTU	Agreeable	Agreeable	15 CU	2000 mg/l	600 mg/l	200 mg/l	100 mg/l	600 mg/l	1000 mg/l	400 mg/l	1.5 mg/l	1.0 mg/l	45 mg/l	6.5-8.5	
1	10-03-23	1.06	Agreeable	Agreeable	1	187	145	28.05	18.22	60	30	48	0.61	<0.1	5.1	7.86	All Results are within permissible Limits
2	07-12-22	<0.5	Agreeable	Agreeable	1	729	250	44.08	34.02	350	140	38	0.37	0.01	7.2	7.72	
3	08-06-22	<0.5	Agreeable	Agreeable	1	782	240	40.08	34.02	360	130	37	0.39	0.13	7.1	7.65	
4	13-12-21	0.50	Agreeable	Agreeable	1	790	250	44.08	34.02	350	120	36	0.33	0.10	12.0	7.70	
5	28-04-21	0.50	Agreeable	Agreeable	1	760	250	28.05	43.74	330	110	35	0.36	0.06	21.5	7.80	

The Year wise test report of Kharkhara, Khaliawas, Bhatsana, Tatarroop, Nihri, Masani, Rasgan, Dungerwas, Titherpur, Alawalpur and Dharuhera etc. shows that there is no contaminated and All Tubewell water are Portable (**Annexure - 11. 1 to 11.11 of Village wise report attached**), There is no evidence occurs of any type of vulnerability / pandemic/water born diseases. So that Contents in complaint/OA No. 627 of 2022 are incorrect and denied. Treated effluent from 3 no. STP's of Executive Engineer, Public Health Engineering Division No.1 Rewari are ultimately discharge leading to Massani Barrage & no violation of any provision of the Environment protection Act 1986 has been committed.

**ADDITIONAL MONITORING, OPERATION & MAINTENANCE OF STP's BY EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING DIVISION NO.1 REWARI**

16. That the 16 MLD STP at Nasia ji road on SBR Technology and 8 MLD STP at Nasia ji road on MBBR with Anoxic Tank are properly working and achieving the latest parameters fixed by HSPCB. The Executive Engineer, Public Health Engineering Division No.1 Rewari is strict vigil and properly makes effort to meet out latest parameters fixed by HSPCB to avoid any violation of environment Act. The Proper Repairing of Equipment as per Requirement **(Annexure-12)**, Department insured Continues Aeration in Tanks during treatment **(Annexure- 13)**, Time to time & Proper Sludge Removal From Tanks & Plants **(Annexure-14 )**, Continuous Removal of Floating Particle from Tanks **(Annexure-15 )**, Every day Testing and checking of visual effect of Water Quality of Treated Effluent of Plant **(Annexure-16)**, Department insured periodically & Proper Cleaning of Tanks **(Annexure-17)**, and checking of Online Monitoring Device (OMD) Report and insured Data Integrated With HSPCB & CPCB **(Annexure-18)**. The Above MONITORING and OPERATION & MAINTENANCE of plants shown the strict vigil towards the prevents any violation of environment and achieve the latest parameters fixed by HSPCB.

**RE-USE OF TREATED EFFLUENTS BY EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING DIVISION NO.1 REWARI**

17. That the Executive Engineer, Public Health Engineering Division No.1 Rewari also finding out the feasibility of Re-use of treated effluents for agriculture purpose surrounding the Rewari Town. The During the tracing the feasibility of Re-use of treated effluents , farmer showing interest for re-use of treated water , then officers and officials of Departments are given the counseling at grounds at various place in field **(Annexure-19)** and explained the nutrition value of Treated effluents for agriculture. After that various farmers are visited the Sewerage Treatment Plants **(Annexure -20)** and farmers are agreed to re-use of Treated effluents of Sewerage treatment plants. Now Department are finding out the feasibility of Re-use of treated effluents for agriculture purpose and taking consents from farmers. As on today Executive Engineer, Public Health Engineering Division No.1 Rewari took 580 Acres land consents from farmers for Re-use of Treated effluents. After complete consent received, Executive

Engineer, Public Health Engineering Division No.1 Rewari will submitting Estimate **(Tentative cost Amounting to Rs. 6200/- Lacs)** of Re-use of Treated effluent in upcoming month and project will be taken in hand after Technically approval as well as Administrative approval from Govt. and after that work will be commissioned within 730 days positively.

In view of the submissions made herein above, it is humbly prayed that present OA may kindly be dismissed qua the answering respondent and kindly issue the direction to Regional Officer, Dharuhera, Haryana State Pollution Control Board to stop/dismiss the prosecution and Environmental Compensation immediately.



**Executive Engineer  
Public Health Engg Division No.1  
Rewari.**

**Verification:**

Verified at Rewari on 28 day of March , 2023 that contents of the above reply are true and correct as per information derived from the official record and legal submissions are being made as per legal advice.



**Executive Engineer  
Public Health Engg Division No.1  
Rewari.**



PREVENT  
POLLUTION

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FORM I  
(See Rule 20)

Annexure -1.1

Report No.:- 1163  
Dated-December 05, 2022

I, hereby, certify that I Narender Hooda as Board Analyst, duly appointed under sub section (3) of section 53 of Water (Prevention and control of Pollution) Act, 1974(6 of 1974) received on the 26<sup>th</sup> day of November, 2022 from Sh. Swapnil Ravindra Patil, ADC, Rewari, Sh. Vinod Balyan RO, Sh. Mukesh Kumar, SDE, PHED, Sh. Harish Kumar AEE, Sh. Naresh Kumar, ME, MC, Sh. Parkash, Complainant, a sample of domestic effluent of M/s Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera, collected on 25.11.2022 from the Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera for analysis. The Sample was in a condition fit for analysis reported below:-

I further certify that I have analyzed the afore-mentioned sample on 26/11/2022 to 05/12/2022 and declare the result of analysis to be as follow:-

Sr. No.	Parameter	Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera	Method of Testing
1.	Colour	Light Hazy	As per relevant parts of IS:3025 (Part-I) 1987 and Standard Methods for the Examination of water and waste water APHA(23 <sup>rd</sup> edition) 2017
2.	Odour	Odourless	
3.	pH Value	6.9	
4.	Conductivity $\mu\text{S}/\text{cm}$	1090	
5.	Suspended Solids mg/l	30	
6.	B.O.D.(3 Days at 27 <sup>o</sup> C) mg/l	6	
7.	Chemical Oxygen Demand mg/l	43.2	
8.	Oil & Grease mg/l	BDL	
9.	Total Nitrogen mg/l	1.6	
10.	Fecal Colliform MPN/100 ml	400	

The condition of the seals, fastening and container on receipt was as follow:

Container had its seals found intact in order; slip on the container had the signature of the representative of the industry and the board representative.

Signed this on **05<sup>th</sup> day of December, 2022**

Laboratory of the  
Haryana State Pollution Control Board  
Sector-16 A, Faridabad

Board Analyst

To

The Member Secretary  
Haryana State Pollution Control Board  
C-11, Sector -6, Panchkula (Haryana)

This test report relate only to the particular sample submitted for testing



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Annexure -1.2

FORM J  
(See Rule 20)Report No.:- 1162  
Dated-December 05, 2022

I, hereby, certify that I Narender Hooda as Board Analyst, duly appointed under sub section (3) of section 53 of Water (Prevention and control of Pollution) Act, 1974(6 of 1974) received on the 26<sup>th</sup> day of November, 2022 from Sh. Swapnil Ravindra Patil, ADC, Rewari, Sh. Vinod Balyan RO, Sh. Naresh Kumar, ME, MC, Sh. Pardeep Kumar, SDE Irrigation, Sh. Mukesh Kumar, SDE, PHED, Sh. Harish Kumar AEE & Sh. Parkash Complainant, a sample of domestic effluent of M/s Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower, (28.192762 N, 76.757829 E), collected on 25.11.2022 from the Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower (28.192762 N, 76.757829 E), for analysis. The Sample was in a condition fit for analysis reported below:-  
I further certify that I have analyzed the afore-mentioned sample on 26/11/2022 to 05/12/2022 and declare the result of analysis to be as follow:-

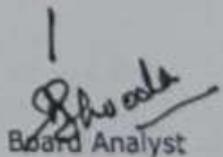
Sr. No.	Parameter	Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower (28.192762 N, 76.757829 E)	Method of Testing
1.	Colour	Light Hazy	As per relevant parts of IS:3025 (Part-I) 1987 and Standard Methods for the Examination of water and waste water APHA(23 <sup>rd</sup> edition) 2017
2.	Odour	Odourless	
3.	pH Value	7.5	
4.	Conductivity $\mu$ S/cm	1110	
5.	Suspended Solids mg/l	15	
6.	B.O.D.(3 Days at 27 <sup>o</sup> C) mg/l	7	
7.	Chemical Oxygen Demand mg/l	44.4	
8.	Oil & Grease mg/l	BDL	
9.	Total Nitrogen mg/l	3.4	
10.	Fecal Coliform MPN/100 ml	200.0	

The condition of the seals, fastening and container on receipt was as follow:

Container had its seals found intact in order; slip on the container had the signature of the representative of the industry and the board representative.

Signed this on **05<sup>th</sup> day of December, 2022**

Laboratory of the  
Haryana State Pollution Control Board  
Sector-16 A, Faridabad

  
Board Analyst

To

The Member Secretary  
Haryana State Pollution Control Board  
C-11, Sector -6, Panchkula (Haryana)

This test report relate only to the particular sample submitted for testing



Laboratory Of The  
Haryana State Pollution Control Board  
Vikas Sadan 1st Floor Gurgaon

2332586

Paid / Monitoring

Description :-

- (1) Water Sample from View point, Masani Barrage, NH-8, Dharuhera, Rewari  
N-26 10R11 P F 76 746357

Report No: 161

Dated: 26-09-2022

Description of the Sample: - Received on 14-09-2022 a sample of Trade effluent / domestic effluent from Sh. Hansh Kumar, AEE, Sh. Deepak, Kumar, PHED, Sh. Neveen, Je PHED & Ravi Yadav, Je Irrigation collected on 13-09-2022 from Drain Effluent Point.

## ANALYSIS REPORT

## RESULTS

Sr. No.	Parameters	Water Sample from View point, Masani Barrage, NH-8, Dharuhera, Rewari
1.	Colour	Greenish
2.	Odour	Nil
3.	pH value	8.3
4.	Suspended Solids mg/l	64
5.	B.O.D. for 3 days at 37°C mg/l	05
6.	C.O.D. mg/l	48
7.	Oil & Grease mg/l	ND
8.	Conductivity us/cm	1560
9.	Total Dissolved Solids mg/l	722
10.	Chloride as Cl mg/l	90
11.	Iron as Fe mg/l	ND
12.	Fluoride as F mg/l	ND
13.	Sulphide as S mg/l	ND
14.	Zinc as Zn mg/l	ND
15.	Nickel as Ni mg/l	ND
16.	Total Chromium as Cr mg/l	ND
17.	Boron as B mg/l	ND
18.	Ammonical Nitrogen mg/l	6.4
19.	Nitrite (NO <sub>2</sub> ) mg/l	2.8
20.	Nitrate (NO <sub>3</sub> ) mg/l	0.4
21.	TKN (Total Kjeldahl Nitrogen) mg/l	32.6
22.	Dissolved Oxygen, mg/l	6.0
23.	Turbidity as NTU	2.4
24.	Total Coliform, MPN/100 ml	62000
25.	Fecal Coliform, MPN/100ml	15000
26.	Streptococcus, MPN/100ml	3200
27.	Sodium Absorption Ratio (S.A.R.)	ND

Sample Collected/Not Collected by ✓  
Sample Consumed in testing

HSPCB/Lab/GR/2022/616

Copy to H.S./R.U. ✓

LAB INCHARGE

Dated 26/09/2022



**93**

Laboratory Of The  
Haryana State Pollution Control Board  
Vikas Sadan Ist Floor Gurgaon

Tel-2332596

Annexure -2

Paid / Monitoring

- Description :-  
(1) Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village- Jharthal, Dharuhera, Rewari Report No: 165  
N-28.138095 E-76.718553 Dated:26-09-2022

Description of the Sample: - Received on 14-09-2022 a sample of Trade effluent / domestic effluent from Sh. Harish Kumar, AEE, Sh. Deepak, Kumar, PHED, Sh. Naveen, Je PHED & Ravi Yadav, Je Irrigation collected on 13-09-2022 from Drain Effluent Point.

ANALYSIS REPORT

RESULTS

Sr. No.	Parameters	Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village-Jharthal, Dharuhera, Rewari
1.	Colour	Slight Greyish
2.	Odour	Mild
3.	pH value	7.8
4.	Suspended Solids mg/l	106
5.	B.O.D. for 3 days at 27°C mg/l	13
6.	C.O.D. mg/l	72
7.	Oil & Grease mg/l	ND
8.	Conductivity us/cm	2370
9.	Total Dissolved Solids mg/l	1345
10.	Chlorides as Cl mg/l	95
11.	Iron as Fe mg/l	ND
12.	Phosphate as P mg/l	0.6
13.	Sulphide as S mg/l	0.4
14.	Zinc as Zn mg/l	ND
15.	Nickel as Ni mg/l	ND
16.	Total Chromium as Cr mg/l	ND
17.	Boron as B mg/l	ND
18.	Ammonical Nitrogen mg/l	9.4
19.	Nitrite (NO <sub>2</sub> ) mg/l	3.8
20.	Nitrate (NO <sub>3</sub> ) mg/l	0.6
21.	TKN (Total Kjeldhal Nitrogen) mg/l	29.6
22.	Dissolved Oxygen, mg/l	5.5
23.	Turbidity as NTU	6.8
24.	Total Coliform, MPN/100 ml	84000
25.	Fecal Coliform, MPN/100ml	19000
26.	Streptococci, MPN/100ml	4100
27.	Sodium Absorption Ratio (S.A.R.)	ND

Sample Collected/Not Collected by us  
Sample Consumed in testing

HSPCB/Lab/GR/2022/625  
Copy to M.S./R.O.

LAB IN CHARGE

Dated 26/09/2022



Laboratory Of The  
Haryana State Pollution Control Board  
Vikas Sadan Ist Floor Gurgaon

Tel-2332596

Paid / Monitoring

- Description :-  
(1) Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village- Jharthal, Dharuhera, Rewari Report No: 165  
N-28.138095 E-76.718553 Dated:26-09-2022

Description of the Sample: - Received on 14-09-2022 a sample of Trade effluent / domestic effluent from Sh. Harish Kumar, AEE, Sh. Deepak, Kumar, PHED, Sh. Naveen, Je PHED & Ravi Yadav, Je Irrigation collected on 13-09-2022 from Drain Effluent Point.

## ANALYSIS REPORT

## RESULTS

Sr. No.	Parameters	Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village-Jharthal, Dharuhera, Rewari
1.	Colour	Slight Greyish
2.	Odour	Mild
3.	pH value	7.8
4.	Suspended Solids mg/l	106
5.	B.O.D. for 3 days at 27°C mg/l	13
6.	C.O.D. mg/l	72
7.	Oil & Grease mg/l	ND
8.	Conductivity us/cm	2370
9.	Total Dissolved Solids mg/l	1345
10.	Chlorides as Cl mg/l	95
11.	Iron as Fe mg/l	ND
12.	Phosphate as P mg/l	0.6
13.	Sulphide as S mg/l	0.4
14.	Zinc as Zn mg/l	ND
15.	Nickel as Ni mg/l	ND
16.	Total Chromium as Cr mg/l	ND
17.	Boron as B mg/l	ND
18.	Ammonical Nitrogen mg/l	9.4
19.	Nitrite (NO <sub>2</sub> ) mg/l	3.8
20.	Nitrate (NO <sub>3</sub> ) mg/l	0.6
21.	TKN (Total Kjeldhal Nitrogen) mg/l	29.6
22.	Dissolved Oxygen, mg/l	5.5
23.	Turbidity as NTU	6.8
24.	Total Coliform, MPN/100 ml	84000
25.	Fecal Coliform, MPN/100ml	19000
26.	Streptococci, MPN/100ml	4100
27.	Sodium Absorption Ratio (S.A.R.)	ND

Sample Collected/Not Collected by us  
Sample Consumed in testing

HSPCB/Lab/GR/2022/625  
Copy to M.S./R.O.

LAB INCHARGE

Dated 26/09/2022



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

E-mail : info@universallab.in, universalanalyticallab@gmail.com

www.universallab.in, Mob.: +91 8569966516, +91- 9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-440/04/22

Date: 18/04/2022

Issued to:

Sub Div. Engineer

P.H.E. S/Div-4,

Rewari (HR)

Party's Ref No: Verbal

Dated: 13/04/2022

Lab Job Order No: 617/04/22

Period of Testing: 13/04/2022 to 18/04/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit : 8.00+16.00+6.50 MLD S.T.P.
2. Type of the Sample : Effluent Water Sample
3. Date of Sample Receiving : 13/04/2022
4. Point of Sample Collection : At Massani Barraje Near N.H. 8
5. Purpose of Analysis : Monitoring
6. Sample Collected/ Supplied by: Dara Singh Rep. of Lab.

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.90	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	32.6	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27 <sup>o</sup> C for 3 days), mg/l	8.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12.2	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	7.00	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.30	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	901	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.5	N.S.	IS-3025 (P-44)
12	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
13	Total Coliform, MPN/100ml	130	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay

*Akshay*



Authorized Signatory  
Ajeet Singh  
Technical Manager

*Ajeet Singh*

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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

E-mail : info@universallab.in, universalanalyticallab@gmail.com  
www.universallab.in, Mob.: +91 8569966516, +91- 9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-441/04/22

Date: 18/04/2022

Issued to:

Sub Div. Engineer

P.H.E. S/Div-4,

Rewari (HR)

Party's Ref No: Verbal

Dated: 13/04/2022

Lab Job Order No: 618/04/22

Period of Testing: 13/04/2022 to 18/04/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit : 8.00+16.00+6.50 MLD S.T.P.
2. Type of the Sample : Effluent Water Sample of STP'S
3. Date of Sample Receiving : 13/04/2022
4. Point of Sample Collection : At Sabi River bed, Vill-Jarthal Rewari
5. Purpose of Analysis : Monitoring
6. Sample Collected/ Supplied by: Dara Singh Rep. Of Lab.

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.81	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.10	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	13.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14.4	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	8.2	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.41	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	946	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.7	N.S.	IS-3025 (P-44)
12	Feecal Coliform, MPN/100 ml	90	<100	IS-1622
13	Total Coliform, MPN/100ml	140	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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OFFICE OF THE EXECUTIVE ENGINEER  
PUBLIC HEALTH ENGINEERING DIVISION NO.1 REWARI

To

Advance Copy For N.G.T

The Regional Officer,  
Haryana State Pollution Control Board,  
Dharuhera, District Rewari.  
E-mail: hspcbrodr@gmail.com

Memo. No. 10548 Dated 28.12.2022

Subject: Up-gradation of existing STP from 6.50 MLD to 10.00 MLD based on MBBR technology by tertiary treatment at Kaluwas Rewari Town District Rewari.

Reference: Meeting held with District Level Officers of District Rewari under the Chairmanship of Justice Pritam Pal, Former Judge, Punjab & Haryana High Court as Chairman of the Monitoring Committee constituted by the Hon'ble National Green Tribunal was held on 18.05.2022 at 12:30 P.M at D.C office District Rewari.

It was decided by Hon'ble National Green Tribunal in the meeting held on 18.05.2022 that Public Health Engineering Department will complete upgradation work of STP Kaluwas from 6.50 MLD to 10.00 MLD by 31.12.2023.

The estimate for the work cited in the subject was administratively approved on 22.09.2020 amounting to Rs. 1031.55 lacs and DNIT was approved by Engineer-in-Chief, Haryana Public Health Engineering Department, Panchkula vide letter No. 1397-PHE/Works(2) dated 05.01.2021. Tender was invited for six times and rescheduled for eight times as no bidder participated in the tender. Single bidder who has participated in the tender has demanded abnormal higher prices with compare to DNIT cost. Due to this Head office has issued direction two times for recalling the said tender. After making all possible efforts, finally work has been allotted to the agency Rathee Construction Co., VPO Sisar Khas, Tehsil Meham District Rohtak vide this office Memo. No. 9538-9543 dated 18.11.2022 amounting to Rs. 1550.00 lacs. Date of commencement was reckoned w.e.f. 01.12.2022 with time limit of 18 months i.e. work will be completed on dated 31.05.2024.

So it is requested that kindly intimate to Hon'ble National Green Tribunal for above said work that it will be completed before 31.12.2024 in all respect for further information and necessary action please.

EXECUTIVE ENGINEER

Endst. No. 10549 Dated 28.12.2022

A copy of the above is forwarded to the Superintendent Engineer Rewari for information and necessary action please.

  
EXECUTIVE ENGINEER

Endst. No. 10550 Dated 28.12.2022

A copy of the above is forwarded to the Rathee Construction Co., VPO Sisar Khas, Tehsil Meham District Rohtak for information and necessary action please. He is directed to complete the work by 31.12.2023 as per decision held in the meeting dated 18.05.2022 by Hon'ble National Green Tribunal.

  
EXECUTIVE ENGINEER



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

E-mail : info@universallab.in, universalanalyticalab@gmail.com  
www.universallab.in, Mob.: +91 8569966516, +91-9729948882



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-435/11/20

Date: 13/11/2020

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Customer's Ref No: Verbal

Dated: 07/11/2020

Lab Job Order No: 704/11/20

Period of Testing: 09/11/2020 to 13/11/2020

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |                      |
|----------------------------------|---|----------------------|
| 1. Name of the Unit              | : | 16 MLD S.T.P.        |
| 2. Type of the Sample            | : | Sewage Water Sample  |
| 3. Date of Sample Receiving      | : | 09/11/2020           |
| 4. Point of Sample Collection    | : | STP Outlet           |
| 5. Purpose of Analysis           | : | Monitoring           |
| 6. Sample Collected/ Supplied by | : | Our Lab Rep.         |
| 7. Sampling Procedure            | : | As per IS 3025 (P-1) |
| 8. Sampling Plan                 | : | 5.7 F-01 B           |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	COD, mg/l	40.2	50	APHA 23 <sup>rd</sup> Ed.
4	Total Suspended Solids, mg/l	13	20	IS-3025 (P-17)
5	Total Bacterial Count (TBC) cfu /ml	530	N.S.	IS-1622:2012
6	Feecal Coliform, MPN/100 ml	80	100	IS-1622
7	Iron (as Fe) mg/l	0.43	N.S.	APHA 23 <sup>rd</sup> Ed.
8	Bio-Assay Test, %	100% Survival of fish after 96 hrs. in 100% Effluent	N.S.	IS:6582

Mgr. / Sr. Analyst

*Ajshay*

Authorized Signatory



AJEET SINGH

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# UNIVERSAL ANALYTICAL LAB

Plot No-77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)  
E-mail : info@universallab.in, universalanalyticallab@gmail.com  
www.universallab.in, Mob.: +91 8569966516, +91-9729948882



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-581/12/20

Date: 16/12/2020

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Customer's Ref No: Verbal

Dated: 10/12/2020

Lab Job Order No:760/12/20

Period of Testing: 12/12/2020 to 16/12/2020

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |                      |
|----------------------------------|---|----------------------|
| 1. Name of the Unit              | : | 16 MLD S.T.P.        |
| 2. Type of the Sample            | : | Sewage Water Sample  |
| 3. Date of Sample Receiving      | : | 12/12/2020           |
| 4. Point of Sample Collection    | : | STP Outlet           |
| 5. Purpose of Analysis           | : | Monitoring           |
| 6. Sample Collected/ Supplied by | : | Our Lab Rep.         |
| 7. Sampling Procedure            | : | As per IS 3025 (P-1) |
| 8. Sampling Plan                 | : | 5.7 F-01 B           |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.18	6.5-8.0	IS-3025 (P-11)
4	COD, mg/l	43.0	100	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27 <sup>o</sup> C for 3 days), mg/l	8.6	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	8	10	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, $\mu$ mhos/cm	1395	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.1	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	90	<100	IS-1622
11	Total Coliform, MPN/100ml	140	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	60	N.S.	IS-5887 (P-2)

\* Limits Provides By Customer. N.S.- Not Specified.

Mgr. / Sr. Analyst

*Akshay*

Authorized Signatory



AJEET SINGH

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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

E-mail : info@universallab.in, universalanalyticallab@gmail.com

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1108/01/21

Date: 03/02/2021

Issued to:

16 MLD S.T.P.

Anodyne Water Engg. Co. Pvt. Ltd.

Plot No.340, HSIDC. RAI, Sonipat, Haryana,131001

Customer's Ref No: Verbal

Dated: 28/01/2021

Lab Job Order No: 1511/01/21

Period of Testing: 30/01/2021 to 03/02/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 30/01/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.31	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	38.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.7	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2660	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.3	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	70	<100	IS-1622
11	Total Coliform, MPN/100ml	140	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

Authorized Signatory



AJEET SINGH

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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-463/03/21

Date: 13/03/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 06/03/2021

Lab Job Order No: 674/03/2021

Period of Testing: 09/03/2021 to 13/03/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 09/03/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Lt. Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.32	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27 <sup>o</sup> C for 3 days), mg/l	9.6	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	17	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, $\mu$ mhos/cm	1860	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	8.6	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	180	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

Authorized Signatory



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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-363/04/21

Date: 12/04/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 06/04/2021

Lab Job Order No: 948/04/2021

Period of Testing: 08/04/2021 to 12/04/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 08/04/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.61	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	9.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	18	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	3030	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	8.1	N.S.	IS-3025 (P-34)
10	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	220	N.S.	IS-1622
12	Feecal Streptococci, MPN/100ml	60	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Arshay*

Authorized Signatory



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www.universallab.in, Mob.: +91 8569966516, +91- 9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-832/04/21

Date: 03/05/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 27/04/2021

Lab Job Order No: 1201/04/2021

Period of Testing: 29/04/2021 to 03/05/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 16 MLD S.T.P.       |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 29/04/2021          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Lt. Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.35	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	46.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.7	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	17	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	3120	N.S.	IS-3025(P-14)
9	Total Dissolved Solids TDS, mg/l	1985	N.S.	IS-3025(P-16)
10	Chloride, (as Cl) mg/l	435.7	N.S.	IS-3025(P-32)
11	Total Coliform, MPN/100ml	240	N.S.	IS-1622
12	Cyanide (as CN) mg/l	Absent	N.S.	APHA 23 <sup>rd</sup> Ed.
13	Manganese (as Mn) mg/l	<0.1	N.S.	APHA 23 <sup>rd</sup> Ed.
14	Iron (as Fe) mg/l	0.42	N.S.	APHA 23 <sup>rd</sup> Ed.
15	Arsenic (as As) mg/l	<0.1	N.S.	APHA 23 <sup>rd</sup> Ed.
16	Hydrogen Sulphide (as H <sub>2</sub> S) mg/l	<0.1	N.S.	IS-3025(P-37)
17	Sulphate (as SO <sub>4</sub> ), mg/l	235.6	N.S.	IS-3025(P-29)
18	Dissolved Oxygen, mg/l	4.1	N.S.	IS-3025(P-24)
19	Sodium Absorption Ratio(SAR)	53.9	N.S.	IS-3025 (P-44)
20	Boron, (as B) , mg/l	<0.1	N.S.	By Calculation
21	Total Bacterial Count (TBC) cfu /ml	1310	N.S.	IS-3025(P-57)
22	Bio-Assay Test %	100 %Survival of fish after 96 hrs. in 100% Effluent	Min.90% Survival of fish After 96 hrs. in 100% Effluent	IS:6582

Remarks- N.S. - Not Specified, Limits Are Provided By Customer

Mgr/ Sr. Analyst

Authorized Signatory

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AJEET SINGH



# UNIVERSAL ANALYTICAL LAB

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CERTIFICATE NO. Q-1516-0450

**AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY**

**Report No: UAL/DH/-1350/07/21**

**Date: 10/07/2021**

Issued to:

**16 MLD S.T.P.**

**Anodyne Water Engg. Co. Pvt. Ltd.**

**Plot No.340, HSIDC. RAI, Sonipat, Haryana,131001**

**Customer's Ref No: Verbal**

**Dated: 05/07/2021**

**Lab Job Order No: 1791/07/21**

**Period of Testing: 06/07/2021 to 10/07/2021**

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	06/07/2021
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Customer

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.56	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	46.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	9.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	18	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1551	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	15.3	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	90	<100	IS-1622
11	Total Coliform, MPN/100ml	170	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

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**AJEET SINGH**



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-559/10/21

Date:23/10/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 18/10/2021

Lab Job Order No: 735/10/21

Period of Testing: 19/10/2021 to 23/10/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 19/10/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.49	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.7	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	15	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	971	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.1	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	220	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	60	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-572/11/21

Date:16/11/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 10/11/2021

Lab Job Order No: 690/11/21

Period of Testing: 12/11/2021 to 16/11/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 12/11/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

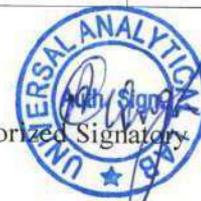
Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.53	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	38.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.5	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	10	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	936	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.1	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	70	<100	IS-1622
11	Total Coliform, MPN/100ml	110	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-587/12/21

Date:15/12/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 09/12/2021

Lab Job Order No: 740/12/21

Period of Testing: 11/12/2021 to 15/12/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 11/12/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.59	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	16	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	8.5	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.37	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	1036	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
12	Feacal Coliform, MPN/100 ml	90	<100	IS-1622
13	Total Coliform, MPN/100ml	220	N.S.	IS-1622

Remarks- N.S. - Not Specified.

Mgr. / Sr. Analyst

*Akshay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1257/02/22

Date:25/02/2022

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 19/02/2022

Lab Job Order No: 1767/02/22

Period of Testing: 21/02/2022 to 25/02/2022

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	21/02/2022
4. Point of Sample Collection	:	Massani Barrej
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.39	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	30	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	6.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	11	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1384	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	170	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	913	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.31	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	40	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst *Ashay*

Authorized Signatory



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AJEET SINGH



# UNIVERSAL ANALYTICAL LAB

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1507/06/22

Date: 14/06/2022

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 08/06/2022

Lab Job Order No: 1994/06/22

Period of Testing: 10/06/2022 to 14/06/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	10/06/2022
4. Point of Sample Collection	:	Massani Barrej
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	8.1	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	28	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1240	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	82	<100	IS-1622
10	Total Coliform, MPN/100ml	185	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.8	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.4	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	860	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.28	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	54	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. *Akshay*  
Sr. Analyst  
Akshay



Authorized Signatory  
*Ajeet Singh*  
Ajeet Singh  
Technical Manager

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-619/09/22

Date: 27/09/2022

Issued to:

VATAVARAN TECHNO

15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 23/09/2022

Lab Job Order No: 773/09/22

Period of Testing: 23/09/2022 to 27/09/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	23/09/2022
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Customer

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.26	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	39.1	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2610	N.S.	IS-3025(P-14)
9	Faecal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.3	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1650	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.31	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-715/10/22

Date: 31/10/2022

Issued to:  
**VATAVARAN TECHNO**  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal  
Dated: 26/10/2022  
Lab Job Order No: 802/10/22  
Period of Testing: 26/10/2022 to 31/10/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 16 MLD              |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 26/10/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.40	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.4	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	15	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	2390	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	6.8	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1530	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.36	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S. - Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-631/11/22

Date: 29/11/2022

Issued to:

VATAVARAN TECHNO

15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 25/11/2022

Lab Job Order No: 719/11/22

Period of Testing: 25/11/2022 to 29/11/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 16 MLD              |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 25/11/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.53	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.4	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	15	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2740	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	280	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.5	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1710	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.39	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S.- Not Specified.

  
Mgr. / Sr. Analyst  
Akshay

  
Authorized Signatory  
Ajeet Singh  
Technical Manager



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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-816/12/22

Date: 30/12/2022

Issued to:

VATAVARAN TECHNO  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 26/12/2022

Lab Job Order No: 929/12/22

Period of Testing: 26/12/2022 to 30/12/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 16 MLD              |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 26/12/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.49	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	32.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2616	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	6.9	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.6	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1632	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.34	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S. - Not Specified.

*Akshay*  
Mgr. / Sr. Analyst  
Akshay

*Ajeet Singh*  
Authorized Signatory  
Ajeet Singh  
Technical Manager



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CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-611/01/23

Date: 20/01/2023

Issued to:

VATAVARAN TECHNO

15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 16/01/2023

Lab Job Order No: 826/01/23

Period of Testing: 16/01/2023 to 20/01/2023

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 16 MLD              |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 16/01/2023          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Lt. Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.45	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	36.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.9	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	15	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2910	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	90	<100	IS-1622
10	Total Coliform, MPN/100ml	280	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	8.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.5	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1806	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.65	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S.- Not Specified.

*Akshay*  
Mgr. / Sr Analyst  
Akshay



*Ajeet Singh*  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-1268/02/23

Date: 27/02/2023

Issued to:

VATAVARAN TECHNO

15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 23/02/2023

Lab Job Order No: 1484/02/23

Period of Testing: 23/02/2023 to 27/02/2023

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	23/02/2023
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Customer

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.57	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.1	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.4	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	17	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	2546	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	270	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.8	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.3	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1602	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.39	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S.- Not Specified.

Mgr./Sr Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-325/11/20

Date: 13/11/2020

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Customer's Ref No: Verbal

Dated: 07/11/2020

Lab Job Order No: 442/11/20

Period of Testing: 09/11/2020 to 13/11/2020

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |                      |
|----------------------------------|---|----------------------|
| 1. Name of the Unit              | : | 8 MLD S.T.P.         |
| 2. Type of the Sample            | : | Sewage Water Sample  |
| 3. Date of Sample Receiving      | : | 09/11/2020           |
| 4. Point of Sample Collection    | : | STP Outlet           |
| 5. Purpose of Analysis           | : | Monitoring           |
| 6. Sample Collected/ Supplied by | : | Our Lab Rep.         |
| 7. Sampling Procedure            | : | As per IS 3025 (P-1) |
| 8. Sampling Plan                 | : | 5.7 F-01 B           |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	COD, mg/l	43.0	50	APHA 23 <sup>rd</sup> Ed.
4	Total Suspended Solids, mg/l	17	20	IS-3025 (P-17)
5	Total Bacterial Count (TBC) cfu /ml	660	N.S.	IS-1622:2012
6	Feacal Coliform, MPN/100 ml	70	100	IS-1622
7	Iron (as Fe) mg/l	0.33	N.S.	APHA 23 <sup>rd</sup> Ed.
8	Bio-Assay Test, %	100% Survival of fish after 96 hrs. in 100% Effluent	N.S.	IS:6582

Mgr. / Sr. Analyst

*Ajshay*

Authorized Signatory



**AJEET SINGH**

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-580/12/20

Date: 16/12/2020

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Customer's Ref No: Verbal

Dated: 10/12/2020

Lab Job Order No:759/12/20

Period of Testing: 12/12/2020 to 16/12/2020

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	8 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	12/12/2020
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	Our Lab Rep.
7. Sampling Procedure	:	As per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 B

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Lt. Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.48	7.0-8.5	IS-3025 (P-11)
4	COD, mg/l	36.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1352	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.5	N.S.	IS-3025 (P-34)
10	Feecal Coliform, MPN/100 ml	70	<100	IS-1622
11	Total Coliform, MPN/100ml	130	N.S.	IS-1622
12	Feecal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

\* Limits Provides By Customer. N.S. - Not Specified.

Mgr. / Sr. Analyst

*Ajshay*

Authorized Signatory



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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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www.universallab.in, Mob.: +91 8569966516, +91-9729948882



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1109/01/21

Date: 03/02/2021

Issued to:

8 MLD S.T.P.

Anodyne Water Engg. Co. Pvt. Ltd.

Plot No.340, HSIDC. RAI, Sonipat, Haryana,131001

Customer's Ref No: Verbal

Dated: 28/01/2021

Lab Job Order No: 1512/01/21

Period of Testing: 30/01/2021 to 03/02/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 8 MLD S.T.P.        |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 30/01/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.33	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	9.0	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	17	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2780	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.8	N.S.	IS-3025 (P-34)
10	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	170	N.S.	IS-1622
12	Feecal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ajshay*

Authorized Signatory



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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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www.universallab.in, Mob.: +91 8569966516, +91- 9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-462/03/21

Date: 13/03/2021

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 06/03/2021

Lab Job Order No: 673/03/2021

Period of Testing: 09/03/2021 to 13/03/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 8 MLD S.T.P.        |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 09/03/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Lt. Yellowish	N.S.	IS-3025(P-4)
2	Odour	Mild	N.S.	IS-3025(P-5)
3	pH	7.23	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	39.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	9.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1950	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	8.1	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	70	<100	IS-1622
11	Total Coliform, MPN/100ml	140	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Asishay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-362/04/21

Date: 12/04/2021

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 06/04/2021

Lab Job Order No: 947/04/2021

Period of Testing: 08/04/2021 to 12/04/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 8 MLD S.T.P.        |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 08/04/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.90	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	39.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	2840	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.3	N.S.	IS-3025 (P-34)
10	Feecal Coliform, MPN/100 ml	70	<100	IS-1622
11	Total Coliform, MPN/100ml	170	N.S.	IS-1622
12	Feecal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Asishay*

Authorized Signatory



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AJEET SINGH



# UNIVERSAL ANALYTICAL LAB

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-830/04/21

Date: 03/05/2021

Issued to:

**8 MLD S.T.P.**

**Shanti Nagar, Nasiaji Road,  
Rewari (HR)**

Party's Ref No: Verbal

Dated: 27/04/2021

Lab Job Order No: 1199/04/2021

Period of Testing: 29/04/2021 to 03/05/2021

## A. SAMPLE PARTICULARS:

1. Name of the Unit	:	<b>8 MLD S.T.P.</b>
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	29/04/2021
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	Customer

## TEST CERTIFICATE

## B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Protocol Used
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.28	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.0	50	APHA 23 <sup>rd</sup> Ed
5	BOD (at 27°C for 3 days), mg/l	8.5	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	18	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1865	N.S.	IS-3025(P-14)
9	Total Dissolved Solids TDS, mg/l	1176	N.S.	IS-3025(P-16)
10	Chloride, (as Cl) mg/l	435.7	N.S.	IS-3025(P-32)
11	Total Coliform, MPN/100ml	130	N.S.	IS-1622
12	Cyanide (as CN) mg/l	Absent	N.S.	APHA 23 <sup>rd</sup> Ed.
13	Manganese (as Mn) mg/l	<0.1	N.S.	APHA 23 <sup>rd</sup> Ed.
14	Iron (as Fe) mg/l	<0.1	N.S.	APHA 23 <sup>rd</sup> Ed.
15	Arsenic (as As) mg/l	<0.1	N.S.	IS-3025(P-37)
16	Hydrogen Sulphide (as H <sub>2</sub> S) mg/l	<0.1	N.S.	IS-3025(P-29)
17	Sulphate (as SO <sub>4</sub> ), mg/l	272.8	N.S.	IS-3025(P-24)
18	Dissolved Oxygen, mg/l	4.5	N.S.	IS-3025 (P-44)
19	Sodium Absorption Ratio(SAR)	21.3	N.S.	By Calculation
20	Boron, (as B), mg/l	<0.1	N.S.	IS-3025(P-57)
21	Total Bacterial Count (TBC) cfu /ml	990	N.S.	IS-1622:2012
22	Bio-Assay Test %	100 %Survival of fish after 96 hrs. in 100% Effluent	Min.90% Survival of fish After 96 hrs. in 100% Effluent	IS-6582

Remarks- N.S.- Not Specified., Limits Are Provided By Customer

Mgr. / Sr. Analyst

*Akshay*

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# UNIVERSAL ANALYTICAL LAB

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1349/07/21

Date: 10/07/2021

Issued to:

8 MLD S.T.P.

Anodyne Water Engg. Co. Pvt. Ltd.

Plot No.340, HSIDC. RAI, Sonipat, Haryana,131001

Customer's Ref No: Verbal

Dated: 05/07/2021

Lab Job Order No: 1790/07/21

Period of Testing: 06/07/2021 to 10/07/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 8 MLD S.T.P.        |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 06/07/2021          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.53	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	42.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.5	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	16	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1728	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	15.4	N.S.	IS-3025 (P-34)
10	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	170	N.S.	IS-1622
12	Feecal Streptococci, MPN/100ml	40	N.S.	IS-5887 (P-2)

Remarks- N.S. - Not Specified.

Mgr. / Sr. Analyst

*Aashay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-560/10/21

Date:23/10/2021

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 18/10/2021

Lab Job Order No: 736/10/21

Period of Testing: 19/10/2021 to 23/10/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 8 MLD S.T.P.        |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 19/10/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.61	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	35.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	913	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.6	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	60	<100	IS-1622
11	Total Coliform, MPN/100ml	180	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ajshay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-573/11/21

Date:16/11/2021

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 10/11/2021

Lab Job Order No: 691/11/21

Period of Testing: 12/11/2021 to 16/11/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 8 MLD S.T.P.        |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 12/11/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.46	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	43.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.9	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	16	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1016	N.S.	IS-3025(P-14)
9	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	7.8	N.S.	IS-3025 (P-34)
10	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
11	Total Coliform, MPN/100ml	220	N.S.	IS-1622
12	Feacal Streptococci, MPN/100ml	50	N.S.	IS-5887 (P-2)

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst *Aashay*

Authorized Signatory  
  
**AJEET SINGH**

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CERTIFICATE NO. Q-1516-0450

**AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY**

Report No: UAL/DH/-586/12/21

Date:15/12/2021

Issued to:

**8 MLD S.T.P.**

**Shanti Nagar, Nasiaji Road,**

**Rewari (HR)**

Party's Ref No: Verbal

Dated: 09/12/2021

Lab Job Order No: 739/12/21

Period of Testing: 11/12/2021 to 15/12/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | <b>8 MLD S.T.P.</b> |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 11/12/2021          |
| 4. Point of Sample Collection     | : | STP Outlet          |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

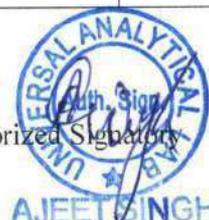
### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.61	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	36.1	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27 <sup>o</sup> C for 3 days), mg/l	7.4	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	10	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	7.1	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.31	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	913	N.S	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.6	N.S.	IS-3025 (P-44)
12	Feacal Coliform, MPN/100 ml	60	<100	IS-1622
13	Total Coliform, MPN/100ml	110	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst *Ajshay*

Authorized Signatory



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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1255/02/22

Date: 25/02/2022

Issued to:

**8 MLD S.T.P.**

**Shanti Nagar, Nasiaji Road,  
Rewari (HR)**

Party's Ref No: Verbal

Dated: 19/02/2022

Lab Job Order No: 1765/02/22

Period of Testing: 21/02/2022 to 25/02/2022

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	<b>8 MLD S.T.P.</b>
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	21/02/2022
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.73	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.5	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	13	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1360	N.S.	IS-3025(P-14)
9	Faecal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	8.3	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.8	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	870	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.27	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks: N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

Authorized Signatory



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1506/06/22

Date:14/06/2022

Issued to:

8 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 08/06/2022

Lab Job Order No: 1993/06/22

Period of Testing: 10/06/2022 to 14/06/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	8 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	10/06/2022
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.90	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	32.3	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.5	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity; µmhos/cm	1280	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	88	<100	IS-1622
10	Total Coliform, MPN/100ml	210	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	8.4	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.7	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	850	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	26	1	IS-3025(P-31)
15	Streptococci, MPN/100ml		N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr./ Sr. Analyst  
Akshay



Authorized Signatory  
Ajay Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-620/09/22

Date: 27/09/2022

Issued to:

VATAVARAN TECHNO  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 23/09/2022

Lab Job Order No: 774/09/22

Period of Testing: 23/09/2022 to 27/09/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	8 MLD
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	23/09/2022
4. Point of Sample Collection	:	STP Outlet
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Customer

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.31	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	36.8	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2530	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	280	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	6.7	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.4	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1640	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.26	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S.- Not Specified.

*Akshay*  
Mgr. / Sr. Analyst  
Akshay

*Ajeet Singh*  
Authorized Signatory  
Ajeet Singh  
Technical Manager



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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

V

Report No: UAL/DH/-716/10/22

Date: 31/10/2022

Issued to:  
**VATAVARAN TECHNO**  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal  
Dated: 26/10/2022  
Lab Job Order No: 803/10/22  
Period of Testing: 26/10/2022 to 31/10/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | <b>8 MLD</b>        |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 26/10/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.41	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	16	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2710	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	90	<100	IS-1622
10	Total Coliform, MPN/100ml	350	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.3	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1734	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.35	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S. - Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-630/11/22

Date: 29/11/2022

Issued to:

VATAVARAN TECHNO  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 25/11/2022

Lab Job Order No: 718/11/22

Period of Testing: 25/11/2022 to 29/11/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 8 MLD               |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 25/11/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.37	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	44.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.9	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	16	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2470	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	90	<100	IS-1622
10	Total Coliform, MPN/100ml	350	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	8.5	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.0	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1561	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.47	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S.- Not Specified.

  
Mgr. / Sr. Analyst  
Akshay



  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-815/12/22

Date: 30/12/2022

Issued to:

VATAVARAN TECHNO  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 26/12/2022

Lab Job Order No: 928/12/22

Period of Testing: 26/12/2022 to 30/12/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 8 MLD               |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 26/12/2022          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.40	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	39.8	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.4	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	13	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2250	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	80	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.6	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.4	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1460	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.34	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	60	N.S.	IS-1622

Remarks-N.S. - Not Specified.

*Akshay*  
Mgr. / Sr. Analyst  
Akshay



*Ajeet Singh*  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-610/01/23

Date: 20/01/2023

Issued to:

VATAVARAN TECHNO  
15 B-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 16/01/2023

Lab Job Order No: 825/01/23

Period of Testing: 16/01/2023 to 20/01/2023

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 8 MLD               |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 16/01/2023          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

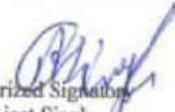
### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.58	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	28.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	6.1	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	10	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2800	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.3	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.8	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1738	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.53	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S.- Not Specified.

  
Mgr./Sr. Analyst  
Akshay



  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-1269/02/23

Date: 27/02/2022

Issued to:

VATAVARAN TECHNO

15 8-I, West Arjun Nagar, Agra-282001

Party's Ref No: Verbal

Dated: 23/02/2023

Lab Job Order No: 1485/02/23

Period of Testing: 23/02/2023 to 27/02/2023

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |                     |
|----------------------------------|---|---------------------|
| 1. Name of the Unit              | : | 8 MLD               |
| 2. Type of the Sample            | : | Sewage Water Sample |
| 3. Date of Sample Receiving      | : | 23/02/2023          |
| 4. Point of Sample Collection    | : | STP Outlet          |
| 5. Purpose of Analysis           | : | Monitoring          |
| 6. Sample Collected/ Supplied by | : | By Customer         |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.51	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	32.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	2390	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	60	<100	IS-1622
10	Total Coliform, MPN/100ml	240	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.5	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1493	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.31	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks-N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

Plot No. - 77-77A, Khevat No. 222, Opposite HUDA Sector-4A, Nagarpalika, Dharuhera-123106, Distt. Rewari (Haryana)  
E-mail : info@universallab.in, universalanalyticallab@gmail.com  
www.universallab.in, Mob.: +91 8569966516, +91-9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-733/08/21

Date: 09/08/2021

Issued to:

16 MLD

Santi Nagar, Nasiraj Road,  
Rewari (HR)

Customer's Ref No: Verbal

Dated: 02/08/2021

Lab Job Order No: 1105/08/21

Period of Testing: 04/08/2021 to 09/08/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                  |   |  |
|----------------------------------|---|--|
| 1. Type of the Sample            | : | Sewage Water Sample                    |
| 2. Date of Sample Receiving      | : | 04/08/2021                             |
| 3. Point of Sample Collection    | : | Final Outlet Point of at Vill. Jarthal |
| 4. Purpose of Analysis           | : | Monitoring                             |
| 5. Sample Collected/ Supplied by | : | By Customer                            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Test Method
1	pH	7.31	IS-3025 (P-11)
2	COD, mg/l	71.5	APHA 23 <sup>rd</sup> Ed.
3	BOD (at 27°C for 3 days), mg/l	12.9	IS-3025 (P-44)
4	Total Suspended Solids, mg/l	24	IS-3025 (P-17)
5	Oil & Grease, mg/l	<3	IS-3025 (P-39)
6	Conductivity, μmhos/cm	2290	IS-3025(P-14)
7	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	23.4	IS-3025 (P-34)
8	Feacal Coliform, MPN/100 ml	170	IS-1622
9	Total Coliform, MPN/100ml	350	IS-1622
10	Total Phosphorous (as P), mg/l	0.87	IS-3025 (P-31)

Mgr. / Sr. Analyst

*Akshay*

Authorized Signatory



AJEET SINGH

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-441/04/22

Date: 18/04/2022

Issued to:

Sub Div. Engineer

P.H.E. S/Div-4,

Rewari (HR)

Party's Ref No: Verbal

Dated: 13/04/2022

Lab Job Order No: 618/04/22

Period of Testing: 13/04/2022 to 18/04/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit : 8.00+16.00+6.50 MLD S.T.P.
2. Type of the Sample : Effluent Water Sample of STP'S
3. Date of Sample Receiving : 13/04/2022
4. Point of Sample Collection : At Sabi River bed, Vill-Jarthal Rewari
5. Purpose of Analysis : Monitoring
6. Sample Collected/ Supplied by: Dara Singh Rep. Of Lab.

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.81	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	40.10	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	13.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14.4	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	8.2	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.41	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	946	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.7	N.S.	IS-3025 (P-44)
12	Feecal Coliform, MPN/100 ml	90	<100	IS-1622
13	Total Coliform, MPN/100ml	140	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-745/08/22

Date: 13/08/2022

Issued to:

S.D.E.

P.H.E.D. Sub Div. No.4

Rewari (HR)

Customer's Ref No: Verbal

Dated: 07/08/2022

Lab Job Order No: 977/08/22

Period of Testing: 09/08/2022 to 13/08/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |   |
|----------------------------------|---|---|
| 1. Type of the Sample            | : | 16.00+8.00+6.50 MLD STP   |
| 2. Date of Sample Receiving      | : | 09/08/2022  |
| 3. Point of Sample Collection    | : | Final Outlet Point of Effluent of S.T.P's Rewari at Vill. Jarthal |
| 4. Purpose of Analysis           | : | Monitoring  |
| 5. Sample Collected/ Supplied by | : | By Lab Rep.   |
| 6. Sampling Procedure            | : | As Per IS 3025 (P-1)  |
| 7. Sampling Plan                 | : | 5.7 F-01 (B)  |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Test Method
1	pH	7.42	IS-3025 (P-11)
2	COD, mg/l	65.6	APHA 23 <sup>rd</sup> Ed.
3	BOD (at 27°C for 3 days), mg/l	14.2	IS-3025 (P-44)
4	Total Suspended Solids, mg/l	27	IS-3025 (P-17)
5	Oil & Grease, mg/l	<3	IS-3025 (P-39)
6	Conductivity, $\mu$ mhos/cm	1890	IS-3025(P-14)
7	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	22.0	IS-3025 (P-34)
8	Feecal Coliform, MPN/100 ml	86	IS-1622
9	Total Coliform, MPN/100ml	280	IS-1622
10	Total Phosphorous (as P), mg/l	0.82	IS-3025 (P-31)

  
Mgr. / Sr. Analyst  
Akshay



  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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**138**

Laboratory Of The  
Haryana State Pollution Control Board  
Vikas Sadan Ist Floor Gurgaon

Tel-2332596

Annexure - 9.4

Paid / Monitoring

Description :-

- (1) Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village- Jharthal, Dharuhera, Rewari Report No: 165  
N-28.138095 E-76.718553 Dated: 26-09-2022

Description of the Sample: - Received on 14-09-2022 a sample of Trade effluent / domestic effluent from Sh. Harish Kumar, AEE, Sh. Deepak, Kumar, PHED, Sh. Naveen, Je PHED & Ravi Yadav, Je Irrigation collected on 13-09-2022 from Drain Effluent Point.

ANALYSIS REPORT

RESULTS

Sr. No.	Parameters	Effluent Disposal point of STP, PHED Rewari at LBS Recharge Channel, Village-Jharthal, Dharuhera, Rewari
1.	Colour	Slight Greyish
2.	Odour	Mild
3.	pH value	7.8
4.	Suspended Solids mg/l	106
5.	B.O.D. for 3 days at 27°C mg/l	13
6.	C.O.D. mg/l	72
7.	Oil & Grease mg/l	ND
8.	Conductivity us/cm	2370
9.	Total Dissolved Solids mg/l	1345
10.	Chlorides as Cl mg/l	95
11.	Iron as Fe mg/l	ND
12.	Phosphate as P mg/l	0.6
13.	Sulphide as S mg/l	0.4
14.	Zinc as Zn mg/l	ND
15.	Nickel as Ni mg/l	ND
16.	Total Chromium as Cr mg/l	ND
17.	Boron as B mg/l	ND
18.	Ammonical Nitrogen mg/l	9.4
19.	Nitrite (NO <sub>2</sub> ) mg/l	3.8
20.	Nitrate (NO <sub>3</sub> ) mg/l	0.6
21.	TKN (Total Kjeldhal Nitrogen) mg/l	29.6
22.	Dissolved Oxygen, mg/l	5.5
23.	Turbidity as NTU	6.8
24.	Total Coliform, MPN/100 ml	84000
25.	Fecal Coliform, MPN/100ml	19000
26.	Streptococci, MPN/100ml	4100
27.	Sodium Absorption Ratio (S.A.R.)	ND

Sample Collected/Not Collected by us  
Sample Consumed in testing

HSPCB/Lab/GR/2022/625  
Copy to M.S./R.O.

LAB INCHARGE

Dated 26/09/2022



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-257/11/22

Date: 29/11/2022

Issued to:

S.D.E.

P.H.E. Sub Div. 4 Rewari

Rewari (HR)

Party's Ref No: SPL-1

Dated: 25/11/2022

Lab Job Order No: 458/11/22

Period of Testing: 25/11/2022 to 29/11/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

- |                                  |   |  |
|----------------------------------|---|--|
| 1. Name of the Unit              | : | 16.00+8.00+6.50 MLD S.T.P.                                   |
| 2. Type of the Sample            | : | Effluent Water Sample  |
| 3. Date of Sample Receiving      | : | 25/11/2022   |
| 4. Point of Sample Collection    | : | Final Outlet Point of at Vill. Jarthal(LBS Recharge Channel) |
| 5. Purpose of Analysis           | : | Monitoring   |
| 6. Sample Collected/ Supplied by | : | By Lab Rep.  |
| 7. Sampling Procedure            | : | As Per IS 3025 (P-1)   |
| 8. Sampling Plan                 | : | 5.7 F-01 (B)   |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.10	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	56.3	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	13.6	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	47	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1670	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	88	<100	IS-1622
10	Total Coliform, MPN/100ml	350	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	8.3	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.0	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	1081	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.46	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	110	N.S.	IS-1622

Remarks-N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajcet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

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CERTIFICATE NO. Q-1516-0450

**AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY**

**Report No: UAL/DH/-734/08/21**

**Date: 09/08/2021**

Issued to:

**16 MLD**

**Santi Nagar, Nasiraj Road,  
Rewari (HR)**

**Customer's Ref No: Verbal**

**Dated: 02/08/2021**

**Lab Job Order No: 1106/08/21**

**Period of Testing: 04/08/2021 to 09/08/2021**

**A. SAMPLE PARTICULARS:**

**TEST CERTIFICATE**

- |                                  |   |                           |
|----------------------------------|---|---------------------------|
| 1. Type of the Sample            | : | Sewage Water Sample       |
| 2. Date of Sample Receiving      | : | 04/08/2021                |
| 3. Point of Sample Collection    | : | Massani Barraj Near NH-48 |
| 4. Purpose of Analysis           | : | Monitoring                |
| 5. Sample Collected/ Supplied by | : | By Customer               |

**B. TEST RESULTS:**

Sr. No.	Parameters	Results	Test Method
1	pH	7.51	IS-3025 (P-11)
2	COD, mg/l	52.0	APHA 23 <sup>rd</sup> Ed.
3	BOD (at 27°C for 3 days), mg/l	9.8	IS-3025 (P-44)
4	Total Suspended Solids, mg/l	21	IS-3025 (P-17)
5	Oil & Grease, mg/l	<3	IS-3025 (P-39)
6	Conductivity, µmhos/cm	1340	IS-3025(P-14)
7	Ammonical Nitrogen(as NH <sub>3</sub> -N), mg/l	16.4	IS-3025 (P-34)
8	Feecal Coliform, MPN/100 ml	110	IS-1622
9	Total Coliform, MPN/100ml	220	IS-1622
10	Total Phosphorous (as P), mg/l	0.75	IS-3025 (P-31)

Mgr. / Sr. Analyst

*Ajeshay*

Authorized Signatory



**AJEET SINGH**

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-588/12/21

Date:15/12/2021

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 09/12/2021

Lab Job Order No: 741/12/21

Period of Testing: 11/12/2021 to 15/12/2021

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

- |                                   |   |                     |
|-----------------------------------|---|---------------------|
| 1. Name of the Unit               | : | 16 MLD S.T.P.       |
| 2. Type of the Sample             | : | Sewage Water Sample |
| 3. Date of Sample Receiving       | : | 11/12/2021          |
| 4. Point of Sample Collection     | : | Massani Barrej      |
| 5. Purpose of Analysis            | : | Monitoring          |
| 6. Sample Collected/ Supplied by: | : | Customer            |

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.42	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	38.0	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	7.6	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	14	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	8.8	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.28	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	970	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.3	N.S.	IS-3025 (P-44)
12	Faecal Coliform, MPN/100 ml	80	<100	IS-1622
13	Total Coliform, MPN/100ml	170	N.S.	IS-1622

Remarks- N.S. - Not Specified.

Mgr. / Sr. Analyst

*Asshay*

Authorized Signatory



AJEET SINGH

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1257/02/22

Date:25/02/2022

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 19/02/2022

Lab Job Order No: 1767/02/22

Period of Testing: 21/02/2022 to 25/02/2022

## TEST CERTIFICATE

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	21/02/2022
4. Point of Sample Collection	:	Massani Barrej
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.39	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	30	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	6.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	11	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1384	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	170	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.2	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	913	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.31	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	40	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst

*Ashay*

Authorized Signatory



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AJEET SINGH

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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-440/04/22

Date: 18/04/2022

Issued to:

Sub Div. Engineer

P.H.E. S/Div-4,

Rewari (HR)

Party's Ref No: Verbal

Dated: 13/04/2022

Lab Job Order No: 617/04/22

Period of Testing: 13/04/2022 to 18/04/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit : 8.00+16.00+6.50 MLD S.T.P.
2. Type of the Sample : Effluent Water Sample
3. Date of Sample Receiving : 13/04/2022
4. Point of Sample Collection : At Massani Barraje Near N.H. 8
5. Purpose of Analysis : Monitoring
6. Sample Collected/ Supplied by: Dara Singh Rep. of Lab.

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.90	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	32.6	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27 <sup>o</sup> C for 3 days), mg/l	8.8	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12.2	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Total Nitrogen(as N) mg/l	7.00	10	IS-3025(P-34)
9	Phosphates (as P) mg/l	0.30	1.0	IS-3025(P-31)
10	Total Dissolved Solids TDS, mg/l	901	N.S.	IS-3025(P-16)
11	Dissolved Oxygen, mg/l	4.5	N.S.	IS-3025 (P-44)
12	Feacal Coliform, MPN/100 ml	80	<100	IS-1622
13	Total Coliform, MPN/100ml	130	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay

*Akshay*



Authorized Signatory  
Ajeet Singh  
Technical Manager

*Ajeet Singh*

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3. Sample will be destroyed after retention time unless otherwise specified.  
4. The results are related to the test items only.



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Kheval No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)  
E-mail : info@universallab.in, universalanalyticallab@gmail.com  
www.universallab.in, Mob.: +91 8569966516, +91- 9992929181



CERTIFICATE NO. Q-1516-0450

AN ISO 9001 CERTIFIED & MOEF RECOGNISED GOVERNMENT APPROVED LABORATORY

Report No: UAL/DH/-1507/06/22

Date: 14/06/2022

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,  
Rewari (HR)

Party's Ref No: Verbal

Dated: 08/06/2022

Lab Job Order No: 1994/06/22

Period of Testing: 10/06/2022 to 14/06/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	10/06/2022
4. Point of Sample Collection	:	Massani Barrej
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	8.1	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	28	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	8.2	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	12	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, µmhos/cm	1240	N.S.	IS-3025(P-14)
9	Feacal Coliform, MPN/100 ml	82	<100	IS-1622
10	Total Coliform, MPN/100ml	185	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.8	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.4	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	860	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.28	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	54	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. *Akshay*  
Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

E-mail : info@universallab.in, universallanalyticalab.com

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-738/07/22

Date: 22/07/2022

Issued to:

16 MLD S.T.P.

Shanti Nagar, Nasiaji Road,

Rewari (HR)

Party's Ref No: Verbal

Dated: 16/07/2022

Lab Job Order No: 914/07/22

Period of Testing: 18/07/2022 to 22/07/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Name of the Unit	:	16 MLD S.T.P.
2. Type of the Sample	:	Sewage Water Sample
3. Date of Sample Receiving	:	18/07/2022
4. Point of Sample Collection	:	Massani Barrej
5. Purpose of Analysis	:	Monitoring
6. Sample Collected/ Supplied by	:	By Lab Rep.
7. Sampling Procedure	:	As Per IS 3025 (P-1)
8. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.42	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	34.7	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	6.9	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	10	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, μmhos/cm	1510	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	70	<100	IS-1622
10	Total Coliform, MPN/100ml	220	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.8	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.0	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	954	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.43	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	50	N.S.	IS-1622

Remarks- N.S.- Not Specified.

Mgr. / Sr. Analyst  
Akshay



Authorized Signatory  
Ajeet Singh  
Technical Manager

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Paid / Monitoring

Description :-

(1) Water Sample from View point, Masani Barrage, NH-8, Dharuhera, Rewari  
N-28 198747 F-76 746357

Report No: 161

Dated: 26-09-2022

Description of the Sample: - Received on 14-09-2022 a sample of Trade effluent / domestic effluent from Sh. Harish Kumar, AEE, Sh. Deepak, Kumar, PHED, Sh. Naveen, Je PHED & Ravi Yadav, Je Irrigation collected on 13-09-2022 from Drain Effluent Point.

ANALYSIS REPORT  
RESULTS

Sr. No.	Parameters	Water Sample from View point, Masani Barrage, NH-8, Dharuhera, Rewari
1.	Colour	Greenish
2.	Odour	Mild
3.	pH value	8.3
4.	Suspended Solids mg/l	64
5.	B.O.D. for 3 days at 27°C mg/l	05
6.	C.O.D. mg/l	48
7.	Oil & Grease mg/l	ND
8.	Conductivity us/cm	1560
9.	Total Dissolved Solids mg/l	722
10.	Chlorides as Cl mg/l	90
11.	Iron as Fe mg/l	ND
12.	Phosphate as P mg/l	ND
13.	Sulphide as S mg/l	ND
14.	Zinc as Zn mg/l	ND
15.	Nickel as Ni mg/l	ND
16.	Total Chromium as Cr mg/l	ND
17.	Boron as B mg/l	ND
18.	Ammonical Nitrogen mg/l	6.4
19.	Nitrite (NO <sub>2</sub> ) mg/l	2.8
20.	Nitrate (NO <sub>3</sub> ) mg/l	0.4
21.	TKN (Total Kjeldhal Nitrogen) mg/l	32.6
22.	Dissolved Oxygen, mg/l	6.0
23.	Turbidity as NTU	2.4
24.	Total Coliform, MPN/100 ml	62000
25.	Fecal Coliform MPN/100ml	15000
26.	Streptococci, MPN/100ml	3200
27.	Sodium Absorption Ratio (S.A.R.)	ND

Sample Collected/Not Collected by us  
Sample Consumed in testing

HSPCB/Lab/GR/2022/616

Copy to M.S./R.O. ✓

LAB INCHARGE

Dated 26/09/2022



# UNIVERSAL ANALYTICAL LAB

Plot No -77-77A, Khevat No. 222, Opposite HUDA Sector- 4A, Nagarpalika, Dharuhera-123106, Distt Rewari (Haryana)

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AN ISO 9001 CERTIFIED & GOVERNMENT APPROVED LABORATORY



CERTIFICATE NO. Q-1516-0450

Report No: UAL/DH/-256/11/22

Date: 29/11/2022

Issued to:

S.D.E.

P.H.E. Sub Div. 4 Rewari

Rewari (HR)

Party's Ref No: SPL-1

Dated: 25/11/2022

Lab Job Order No: 457/11/22

Period of Testing: 25/11/2022 to 29/11/2022

## TEST REPORT

### A. SAMPLE PARTICULARS:

1. Type of the Sample	:	Stored Effluent Water Sample
2. Date of Sample Receiving	:	25/11/2022
3. Point of Sample Collection	:	Massani Barraj Near NH-48 at View Point
4. Purpose of Analysis	:	Monitoring
5. Sample Collected/ Supplied by	:	By Lab Rep.
6. Sampling Procedure	:	As Per IS 3025 (P-1)
7. Sampling Plan	:	5.7 F-01 (B)

### B. TEST RESULTS:

Sr. No.	Parameters	Results	Std. Limits	Test Method
1	Colour	Colourless	N.S.	IS-3025(P-4)
2	Odour	Odourless	N.S.	IS-3025(P-5)
3	pH	7.20	5.5-9.0	IS-3025 (P-11)
4	COD, mg/l	38.4	50	APHA 23 <sup>rd</sup> Ed.
5	BOD (at 27°C for 3 days), mg/l	5.7	10	IS-3025 (P-44)
6	Total Suspended Solids, mg/l	20	20	IS-3025 (P-17)
7	Oil & Grease, mg/l	<3	N.S.	IS-3025 (P-39)
8	Conductivity, $\mu$ mhos/cm	1250	N.S.	IS-3025(P-14)
9	Feecal Coliform, MPN/100 ml	78	<100	IS-1622
10	Total Coliform, MPN/100ml	170	N.S.	IS-1622
11	Total Nitrogen(as N), mg/l	7.1	10	IS-3025 (P-34)
12	Dissolved Oxygen, mg/l	4.6	N.S.	IS-3025 (P-44)
13	Total Dissolved Solids TDS, mg/l	803	N.S.	IS-3025(P-16)
14	Phosphates (as P) mg/l	0.61	1	IS-3025(P-31)
15	Streptococci, MPN/100ml	40	N.S.	IS-1622

Remarks-N.S.- Not Specified

*Akshay*  
Mgr. / Sr. Analyst  
Akshay



*Ajeet Singh*  
Authorized Signatory  
Ajeet Singh  
Technical Manager

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PREVENT  
POLLUTION

148

FORM  
(See Rule 20)

Annexure - 10.9

Report No.:- 1163  
Dated-December 05, 2022

I, hereby, certify that I Narender Hooda as Board Analyst, duly appointed under sub section (3) of section 53 of Water (Prevention and control of Pollution) Act, 1974(6 of 1974) received on the 26<sup>th</sup> day of November, 2022 from Sh. Swapnil Ravindra Patil, ADC, Rewari, Sh. Vinod Balyan RO, Sh. Mukesh Kumar, SDE, PHED, Sh. Harish Kumar AEE, Sh. Naresh Kumar, ME, MC, Sh. Parkash, Complainant, a sample of domestic effluent of M/s Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera, collected on 25.11.2022 from the Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera for analysis. The Sample was in a condition fit for analysis reported below:-

I further certify that I have analyzed the afore-mentioned sample on 26/11/2022 to 05/12/2022 and declare the result of analysis to be as follow:-

Sr. No.	Parameter	Effluent sample at view paint, masani Barrage, NH-8, Delhi-Jaipur Highway, Dharuhera	Method of Testing
1.	Colour	Light Hazy	As per relevant parts of IS:3025 (Part-I) 1987 and Standard Methods for the Examination of water and waste water APHA(23 <sup>rd</sup> edition) 2017
2.	Odour	Odourless	
3.	pH Value	6.9	
4.	Conductivity $\mu$ S/cm	1090	
5.	Suspended Solids mg/l	30	
6.	B.O.D.(3 Days at 27 <sup>o</sup> C) mg/l	6	
7.	Chemical Oxygen Demand mg/l	43.2	
8.	Oil & Grease mg/l	BDL	
9.	Total Nitrogen mg/l	1.6	
10.	Fecal Colliform MPN/100 ml	400	

The condition of the seals, fastening and container on receipt was as follow:

Container had its seals found intact in order; slip on the container had the signature of the representative of the industry and the board representative.

Signed this on **05<sup>th</sup> day of December, 2022**

Laboratory of the  
Haryana State Pollution Control Board  
Sector-16 A, Faridabad

Board Analyst

To

The Member Secretary  
Haryana State Pollution Control Board  
C-11, Sector -6, Panchkula (Haryana)

This test report relate only to the particular sample submitted for testing



149

Annexure - 10.10

FORM J  
(See Rule 20)

Report No.:- 1162

Dated-December 05, 2022

I, hereby, certify that I Narender Hooda as Board Analyst, duly appointed under sub section (3) of section 53 of Water (Prevention and control of Pollution) Act, 1974(6 of 1974) received on the 26<sup>th</sup> day of November, 2022 from Sh. Swapnil Ravindra Patil, ADC, Rewari, Sh. Vinod Balyan RO, Sh. Naresh Kumar, ME, MC, Sh. Pardeep Kumar, SDE Irrigation, Sh. Mukesh Kumar, SDE, PHED, Sh. Harish Kumar AEE & Sh. Parkash Complainant, a sample of domestic effluent of M/s Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower, (28.192762 N, 76.757829 E), collected on 25.11.2022 from the Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower (28.192762 N, 76.757829 E), for analysis. The Sample was in a condition fit for analysis reported below:-  
I further certify that I have analyzed the afore-mentioned sample on 26/11/2022 to 05/12/2022 and declare the result of analysis to be as follow:-

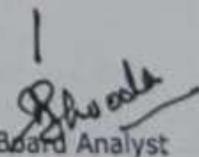
Sr. No.	Parameter	Effluent sample of masani Barrage from approach road Kharkada to Bhatsana near electricity tower (28.192762 N, 76.757829 E)	Method of Testing
1.	Colour	Light Hazy	As per relevant parts of IS:3025 (Part-I) 1987 and Standard Methods for the Examination of water and waste water APHA(23 <sup>rd</sup> edition) 2017
2.	Odour	Odourless	
3.	pH Value	7.5	
4.	Conductivity $\mu\text{S}/\text{cm}$	1110	
5.	Suspended Solids mg/l	15	
6.	B.O.D.(3 Days at 27 <sup>o</sup> C) mg/l	7	
7.	Chemical Oxygen Demand mg/l	44.4	
8.	Oil & Grease mg/l	BDL	
9.	Total Nitrogen mg/l	3.4	
10.	Fecal Coliform MPN/100 ml	200.0	

The condition of the seals, fastening and container on receipt was as follow:

Container had its seals found intact in order; slip on the container had the signature of the representative of the industry and the board representative.

Signed this on **05<sup>th</sup> day of December, 2022**

Laboratory of the  
Haryana State Pollution Control Board  
Sector-16 A, Faridabad

  
Board Analyst

To

The Member Secretary  
Haryana State Pollution Control Board  
C-11, Sector -6, Panchkula (Haryana)

This test report relate only to the particular sample submitted for testing



TC-9349

**150**  
**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

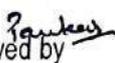
ULR No.: - TC93492200000982F	Issue Date: - 17/03/2023
Test Report No.: - REW/04906/03/2023	Location: - TW-RWR-KHARKHARA 1, KHARKHARA [Village Road towards NH 8]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:01
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:08
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04906	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	588	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	135	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	15.79	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	390	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	70	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	31	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.66	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.23	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	14.0	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.60	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
**Authorised Signatory**  
**Chemist (Kanta Punia)**  
**District Water Testing Lab**  
**PHED, Rewari, Haryana**



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.1.2



**TEST REPORT**

ULR No.: - TC93492200000983F	Issue Date: - 17/03/2023
Test Report No.: - REW/04907/03/2023	Location: - TW-RWR-KHARKHARA 2, KHARKHARA [Near Govt. School Kharkhara]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:02
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:08
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04907	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	538	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	145	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	23.08	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	365	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	65	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	31	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.50	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	8.4	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.86	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Kanta Punia*

*Kanta Punia*  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000744F Test Report No.: - REW/03832/11/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2 (1346) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 03832	Issue Date: - 28/11/2022 Location: - TW-RWR-KHARKHARA 1, VILLAGE ROAD TOWARDS NH 8 Collected by: - Devender Sample collected on: - 24/11/2022 10:14 Sample received on: - 24/11/2022 12:20 Sample Quantity: - 1 Ltr.
---	---

**Test Result**

Test started on: - 28/11/2022				Test completed on: - 28/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.84	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	462	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	170	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	300	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	120	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	45	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.48	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.19	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	5.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.58	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- ♦ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ♦ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ♦ The test report can't be used for any publicity or any legal purpose.
- ♦ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ♦ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000745F Test Report No.: - REW/03833/11/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2 (1346) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 03833	Issue Date: - 28/11/2022 Location: - TW-RWR-KHARKHARA 2, NEAR GOVT. SCHOOL KHARKHARA Collected by: - Devender Sample collected on: - 24/11/2022 10:15 Sample received on: - 24/11/2022 12:20 Sample Quantity: - 1 Ltr.
---	---

**Test Result**

Test started on: - 28/11/2022				Test completed on: - 28/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	483	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	180	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	320	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	130	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	42	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.43	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.18	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	5.0	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.60	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- ♦ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ♦ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ♦ The test report can't be used for any publicity or any legal purpose.
- ♦ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ♦ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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1/1



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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

**PHED**  
**Haryana**

**TEST REPORT**

ULR No.: - TC93492200000239F Test Report No.: - REW/01025/5/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2(582) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 01025	Issue Date: - 01/06/2022 Location: - TW-RWR-KHARKHARA 1, Village Road towards NH 8 Collected by: - Devender Sample collected on: - 27/05/2022 at 9:28 Sample received on: - 27/05/2022 16:31 Sample Quantity: - 1 Ltr.
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**Test Result**

Test started on: - 01/06/2022				Test completed on: - 01/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	1.04	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	428	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	180	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	26.73	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	110	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	15	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.42	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	19.4	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.52	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

- The results given above are related to the sample as received and tested in PHED Lab Rewari.
- The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- The test report can't be used for any publicity or any legal purpose.
- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



## TEST REPORT

ULR No.: - TC934922000000240F	Issue Date: - 01/06/2022
Test Report No.: - REW/01026/5/2022	Location: - TW-RWR-KHARKHARA 2 // Near Govt. School Kharkhara
Issued to: -Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2(S82)	Sample collected on: - 27/05/2022 at 9:29
Sample Type: - Chemical Test	Sample received on: - 27/05/2022 16:31
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01026	

## Test Result

Test started on: - 01/06/2022				Test completed on: - 01/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	476	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	130	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	80	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	12	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.45	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	17.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.69	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

- The results given above are related to the sample as received and tested in PHED Lab Rewari.
- The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- The test report can't be used for any publicity or any legal purpose.
- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



## TEST REPORT

Test Report No. : REW/03174/12/2021	Issue Date:- 29/11/2021
Issued to : Rewari PHESD NO.2	Location:- TW-RWR-KHARKHARA 1, Hemant JE /// Village Road towards NH 8
Your Reference No. : 1000	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on & Time:-25/11/2021 at 15:19
Name of JE : Hemant J.E	Sample received on:-26/11/2021 at 12:37
Lab Job Order No. : - 03174	Sample Quantity: 1 Ltr.

## Test Result

Test started on: 27/11/2021				Test completed on - 27/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	450	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	310	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	15	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.61	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	19.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.43	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

- The results given above are related to the sample as received and tested in PHED Lab Rewari.
- The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- The test report can't be used for any publicity or any legal purpose.
- The samples received shall be destroyed after 15 Days from the date of Issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari



TC-0348

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



## TEST REPORT

Test Report No. : REW/03175/12/2021	Issue Date:- 29/11/2021
Issued to : Rewari PHESD NO.2	Location:- TW-RWR-KHARKHARA 2 , Hemant JE /// Near Govt. School Kharkhara
Your Reference No. : 1000	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on & Time:-25/11/2021 at 15:21
Name of JE : Hemant J.E	Sample received on:-26/11/2021 at 12:37
Lab Job Order No. : -03175	Sample Quantity: 1 Ltr.

## Test Result

Test started on: 27/11/2021				Test completed on - 27/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	—	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	—	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	460	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	110	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	14.58	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	310	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	17	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.49	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	19.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.61	—	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari





TC-9349

**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

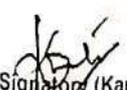
Test Report No. : REW/00347/4/21 Issued to : REWARI PHESD NO. - 2 Your Reference No. : -- 329 Sample Type : Chemical Test Name of JE : Hemant JE Lab Job Order No. : 00347	Issue Date:- 29-04-2021 Location:- Village - kharkhara T/w - 1 Collected by:- REWARI PHESD NO. - 2 Sample collected on & Time:- 29-04-2021 09.50 AM Sample received on:- 29-04-2021 Sample Quantity: 1 Ltr.
---	--

Test started on- 29/04/2021				Test Result		
				Test completed on - 29/04/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	720	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	140	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.44	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	130	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	49	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.64	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	15.9	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	7.7	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

1/1

X-----End-----X





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**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**

Annexure - 11.1.10



**TEST REPORT**

Test Report No. : REW/00349/4/21 Issued to : REWARI PHESD NO. - 2 Your Reference No. : -- 329 Sample Type : Chemical Test Name of JE : Hemant JE Lab Job Order No. : 00349	Issue Date:- 29-04-2021 Location:- Village - kharkhara T/w - 2 Collected by:- REWARI PHESD NO. - 2 Sample collected on & Time: - 29-04-2021 09.50 AM Sample received on: - 29-04-2021 Sample Quantity: 1 Ltr.
---	--

**Test Result**

Test started on- 29/04/2021				Test completed on - 29/04/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	990	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	130	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	12.15	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	210	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	78	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.86	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	19.9	Mg/l	APHA 4500 NO <sub>3</sub> - D,23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	7.8	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000985F	Issue Date: - 17/03/2023
Test Report No.: - REW/04909/03/2023	Location: - TW-RWR-KHALIAWAS 1, KHALIAWAS [Near bar malt company]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:05
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:09
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04909	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.72	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	586	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	140	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.44	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	385	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	75	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	14	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.54	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	15.2	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.47	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Punia*

*Kanta Punia*  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**



TEST REPORT	
ULR No.: - TC93492200000754F	Issue Date: - 29/11/2022
Test Report No.: - REW/03842/11/2022	Location: - TW-RWR-KHALIAWAS 1, KHALIAWAS [NEAR BAR MALT COMPANY]
Issued to: - Rewari PHED No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHED No. 2 (1346)	Sample collected on: - 24/11/2022 10:21
Sample Type: - Chemical Test	Sample received on: - 24/11/2022 12:21
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03842	

**Test Result**

Test started on: - 29/11/2022				Test completed on: - 29/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	593	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	14.58	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	38	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.31	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.15	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.4	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.10	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- The results given above are related to the sample as received and tested in PHED Lab Rewari.
- The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- The test report can't be used for any publicity or any legal purpose.
- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**



TEST REPORT	
ULR No. : - TC934922000000330F	Issue Date: - 09/06/2022
Test Report No. : - REW/01164/6/2022	Location: - TW PWR, KHALIAWAS III NEAR BAR MALT COMPANY
Issued to : - Rewari PHESD No. 2	Collected by : - Devender
Your Reference No. : - Rewari PHESD No. 2. (621)	Sample collected on: - 03/06/2022 13:05
Sample Type: - Chemical Test	Sample received on: - 03/06/2022 16:11
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01164	

**Test Result**

Test started on: - 09/06/2022				Test completed on: - 09/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	590	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	140	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	14.52	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	150	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	42	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.29	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.3	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.12	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab, PHED,  
 Rewari, Haryana



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI

PHED  
Haryana

## TEST REPORT

Test Report No. :-	REW/03107/11/2021	Issue Date :-	26/11/2021
Issued to :-	Rewari PHESD No 1	Location :-	TW-RWR-KHALIAWAS 1, Hemant JE // Near bar malt company
Your Reference No. :-	989	Collected by :-	Devinder Kumar
Sample Type :-	Chemical Test	Sample collected on & Time :-	25/11/2021 at 10:01
Name of JE :-	Hament JE	Sample received on :-	25/11/2021 at 11:05
Lab Job Order No. :-	03107	Sample Quantity :-	1 Ltr

## Test Result

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	560	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	110	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500 Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	5	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	130	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	40	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.21	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.4	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	8.1	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes:-

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- The test report can't be used for any publicity or any legal purpose
- The samples received shall be destroyed after 15 Days from the date of issue of the certificate
- Reliability of water sample lies with sender/collector of water sample

Checked by

*Kanti*  
Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

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TC-9349

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI

Annexure - 11.2.5



## TEST REPORT

Test Report No. : REW/00122/4/21	Issue Date:- 12-04-2021
Issued to : REWARI PHESD NO. - 2	Location:- TW-RWR-Khallawas (T/Well)
Your Reference No. :- 289	Collected by:- REWARI PHESD NO. - 2
Sample Type : Chemical Test	Sample collected on & Time:- 12-04-2021 12.50 PM
Name of JE : Hemant JE	Sample received on:- 12-04-2021
Lab Job Order No. : 00122	Sample Quantity: 1 Ltr.

## Test Result

Test started on- 12/04/2021				Test completed on - 12/04/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	590	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	160	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	140	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	41	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.20	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.5	Mg/l	APHA 4500 NO <sub>3</sub> - D,23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	8.2	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Checked by

*(Signature)*  
Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

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TC-0349

**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000979F	Issue Date: - 17/03/2023
Test Report No.: - REW/04903/03/2023	Location: - TW-RWR-BHATSANA-1, Bhatsana near govt.schl
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 12:04
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:13
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04903	

**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	1.03	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	665	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	155	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	30.06	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.44	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	445	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500-Cl B: 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	40	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.57	Mg/l	APHA 4500-F D: 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.16	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	11.0	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 °C	8.31	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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Reviewed by *Pankaj*

*Dalveer*  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.3.2

**PHED**  
Haryana

**TEST REPORT**

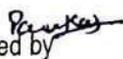
ULR No.: - TC93492200000980F	Issue Date: - 17/03/2023
Test Report No.: - REW/04904/03/2023	Location: - TW-RWR-BHATSANA-2, bhatsana near Rakesh general Store
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 12:07
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:13
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04904	

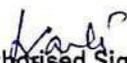
**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	595	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	115	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	15.79	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	375	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	80	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	49	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.61	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.19	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	15.8	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.06	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.3.3

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000801F Test Report No.: - REW/03915/12/2022 Issued to: - Dharuhera PHESD Your Reference No.: - Dharuhera PHESD (1145) Sample Type: - Chemical Test Name of JE: - Dalveer JE Lab Job Order No.: - 03915	Issue Date: - 05/12/2022 Location: - TW-RWR-BHATSANA-1, Bhatsana/ Harijan basti Collected by: - Kapil Sample collected on: - 02/12/2022 09:13 Sample received on: - 02/12/2022 14:59 Sample Quantity: - 1 Ltr.
--	---

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.73	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	829	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	250	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	41.31	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	170	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	47	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.42	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.15	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.5	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.41	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.3.4

**PHED  
Haryana**

**TEST REPORT**

ULR No.: - TC93492200000802F	Issue Date: - 05/12/2022
Test Report No.: - REW/03916/12/2022	Location: - TW-RWR-BHATSANA-2, Bhatsana/ choopal
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (1145)	Sample collected on: - 02/12/2022 09:16
Sample Type: - Chemical Test	Sample received on: - 02/12/2022 14:59
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03916	

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.52	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1079	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	270	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	46.17	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	470	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	220	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	75	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.15	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.13	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.7	Mg/l	APHA 4500 NO3 - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.92	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
Chemist (Kanta Punla)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.3.5

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC934922000000115F Test Report No.: - REW/00673/5/2022 Issued to: - Dharuhera PHESD Your Reference No.: - Dharuhera PHESD (517) Sample Type: - Chemical Test Name of JE: - Manish JE Lab Job Order No.: - 00673	Issue Date: - 16/05/2022 Location: TW-RWR-BHATSANA-1, Bhatsana t/w 1 near Harijan Dhani Collected by: - Kapil Sample collected on: - 11/05/2022 08:13 Sample received on: - 11/05/2022 12:05 Sample Quantity: - 1 Ltr.
--	---

**Test Result**

Test started on: - 13/05/2022				Test completed on: - 13/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.72	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	824	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	41.31	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	49	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.46	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.13	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.7	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.38	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.3.6

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000117F Test Report No.: - REW/00693/5/2022 Issued to: - Dharuhera PHESD Your Reference No.: - Dharuhera PHESD (517) Sample Type: - Chemical Test Name of JE: - Manish JE Lab Job Order No.: - 00693	Issue Date: - 16/05/2022 Location: TW-RWR-BHATSANA-2, Bhatsana t/w 2 near Pond Collected by: - Kapil Sample collected on: - 11/05/2022 11:02 Sample received on: - 11/05/2022 12:06 Sample Quantity: - 1 Ltr.
---	--

**Test Result**

Test started on: - 13/05/2022				Test completed on: - 13/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.58	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	1086	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	280	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	46.17	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	490	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	210	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/L	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	81	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.17	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.11	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.4	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.82	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- The test report can't be used for any publicity or any legal purpose.
- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED  
 Rewari, Haryana



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI

Annexure - 11.3.7



TEST REPORT

Test Report No. :-	REW/02914/11/2021	Issue Date:-	16/11/2021
Issued to:-	Dharuhera PHESD	Location:-	TW-RWR-BHATSANA-1, Bhatsana /tw/ no 1 mata mandir
Your Reference No. :-	1146	Collected by:	Dharuhera PHESD
Sample Type :-	Chemical Test	Sample collected on & Time:-	15/11/2021 at 14:28
Name of JE :-	Manish JE	Sample received on:-	15/11/2021 at 15:43
Lab Job Order No. :-	02914	Sample Quantity:	1 Ltr.

Test Result

Test started on: 16/11/2021				Test completed on - 16/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.60	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	800	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	180	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	29.16	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	280	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	120	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	34	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.5	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	1.8	Mg/l	APHA 4500 NO3 - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.2	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

1/1

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TC-9349

**172**  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI

Annexure - 11.3.8

**TEST REPORT**

Test Report No.:-	REW/02915/11/2021	Issue Date:-	16/11/2021
Issued to:-	Dharuhera PHESD	Location:-	TW-RWR-BHATSANA-2, Bhatsana/ tw/ no2/ near pond
Your Reference No. :-	1146	Collected by:	Dharuhera PHESD
Sample Type :-	Chemical Test	Sample collected on & Time:-	15/11/2021 at 14:30
Name of JE :-	Manish JE	Sample received on:-	15/11/2021 at 15:43
Lab Job Order No. :-	02915	Sample Quantity:	1 Ltr.

**Test Result**

Test started on: 16/11/2021				Test completed on - 16/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.56	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1024	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	260	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	51.03	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	480	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	200	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	84	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.2	Mg/l	APHA, 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	1.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.4	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

*Kanta Punia*  
Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

1/1

X-----End-----X





TC-9349

**173**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

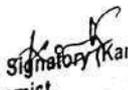
Test Report No. : REW/00572/5/21 Issued to : DHARUHERA PHESD Your Reference No. : -- D07 Sample Type : Chemical Test Name of JE : Parveen JE Lab Job Order No. : 00572	Issue Date: - 21-05-2021 Location:-Vill:- Bhatsana ( T/W - 1) Collected by:- DHARUHERA PHESD Sample collected on & Time: -21-05-2021 09.50 AM Sample received on: - 21-05-2021 Sample Quantity: 1 Ltr.
---	---

Test started on- 21/05/2021				Test completed on - 21/05/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	470	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	210	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	34.02	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	400	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	70	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	4	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.08	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.13	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	5.3	Mg/l	APHA 4500 NO <sub>3</sub> - D,23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	8.1	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari



**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI**

Annexure - 11.3.10



**TEST REPORT**

Test Report No. : REW/00573/5/21	Issue Date:- 21-05-2021
Issued to : DHARUHERA PHESD	Location:-Vill:- Bhatsana ( T/W - 2)
Your Reference No. : -- 007	Collected by:- DHARUHERA PHESD
Sample Type : Chemical Test	Sample collected on & Time: -21-05-2021 09.50 AM
Name of JE : Parveen JE	Sample received on: - 21-05-2021
Lab Job Order No. : 00573	Sample Quantity: 1 Ltr.

Test Result				Test completed on - 21/05/2021		
Test started on- 21/05/2021				Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
S No.	Tested Parameter	Results	Unit			
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	700	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	170	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	29.16	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	460	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	120	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	37	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.27	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.53	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.8	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	7.7	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.4.1



**TEST REPORT**

ULR No.: - TC93492200000977F	Issue Date: - 17/03/2023
Test Report No.: - REW/04901/03/2023	Location: - TW-RWR-TATARPUR KHALSA-1, Tatarpur khalsa near govt.schl
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 11:57
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:12
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04901	

**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	532	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	160	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	22.04	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	13.36	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	365	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	60	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	30	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.78	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	15.5	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.98	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Pankaj*

*Kanta*  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.4.2



**TEST REPORT**

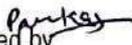
ULR No.: - TC93492200000978F	Issue Date: - 17/03/2023
Test Report No.: - REW/04902/03/2023	Location: - TW-RWR-TATARPUR KHALSA-2, Tatarpur khalsa near Anganwadi
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 12:01
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:12
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04902	

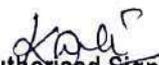
**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	536	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	180	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	26.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	27.94	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	60	Mg/l	APHA 4500-Cl B: 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	49	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.79	Mg/l	APHA 4500-F D: 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	16.9	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.21	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
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**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.4.3



**TEST REPORT**

ULR No.: - TC934922000000799F	Issue Date: - 05/12/2022
Test Report No.: - REW/03913/12/2022	Location: - TW-RWR-TATARPUR KHALSA-1, Tatarpur khalsa/ near pond
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (1145)	Sample collected on: - 02/12/2022 09:09
Sample Type: - Chemical Test	Sample received on: - 02/12/2022 14:58
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03913	

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.62	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	542	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	80	Mg/l	APHA 4500-Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	39	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.71	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.11	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.6	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.78	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.4.4

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000800F Test Report No.: - REW/03914/12/2022 Issued to: - Dharuhera PHESD Your Reference No.: - Dharuhera PHESD (1145) Sample Type: - Chemical Test Name of JE: - Dalveer JE Lab Job Order No.: - 03914	Issue Date: - 05/12/2022 Location: - TW-RWR-TATARPUR KHALSA-2, Tatarpur khalsa/ pond Collected by: - Kapll Sample collected on: - 02/12/2022 09:11 Sample received on: - 02/12/2022 14:58 Sample Quantity: - 1 Ltr.
--	--

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.68	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	572	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	160	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	21.87	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	110	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	37	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.68	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.17	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.5	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.72	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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TC-9349

**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



## TEST REPORT

ULR No.: - TC93492200000137F	Issue Date: - 19/05/2022
Test Report No.: - REW/00743/5/2022	Location: TW-RWR-TATARPUR KHALSA-1, Tatarpur khalsa/ pond
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (521)	Sample collected on: - 13/05/2022 09:07
Sample Type: - Chemical Test	Sample received on: - 13/05/2022 14:13
Name of JE: - Manish JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 00743	

## Test Result

Test started on: - 17/05/2022				Test completed on: - 18/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.53	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	538	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	140	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	37	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.69	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.12	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.4	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.76	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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Reviewed by

*Kanta*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000136F	Issue Date: - 19/05/2022
Test Report No.: - REW/00744/5/2022	Location: TW-RWR-TATARPUR KHALSA-2, Tatarpur khalsa/ near /pond
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (521)	Sample collected on: - 13/05/2022 09:10
Sample Type: - Chemical Test	Sample received on: - 13/05/2022 14:13
Name of JE: - Manish JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 00744	

**Test Result**

Test started on: - 17/05/2022				Test completed on: - 18/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.64	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	546	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	390	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	100	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	36	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.67	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.14	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.2	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.81	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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Reviewed by

*Kanta Punia*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana

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TC-9348

**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI**



**TEST REPORT**

Test Report No. :-	REW/02763/10/2021	Issue Date:-	26/10/2021
Issued to:-	Dharuhera PHESD	Location:-	TW-RWR-TATARPUR KHALSA-1, Tatarpur khalsa/ T/W/ 1 / Near chopal
Your Reference No. :-	1136	Collected by:	Dharuhera PHESD
Sample Type :-	Chemical Test	Sample collected on & Time:-	26/10/2021 at 12:52
Name of JE :-	Manish JE	Sample received on:-	26/10/2021 at 14:08
Lab Job Order No. :-	02763	Sample Quantity:	1 Ltr.

**Test Result**

Test started on: 26/10/2021				Test completed on - 26/10/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	509	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	130	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	270	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	40	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	27	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.74	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.10	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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Checked by

*(Signature)*  
Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari



**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI**



**TEST REPORT**

Test Report No.:-	REW/02764/10/2021	Issue Date:-	26/10/2021
Issued to:-	Dharuhera PHESD	Location:-	TW-RWR-TATARPUR KHALSA-2, Tatarpur khalsa/ T/ W/ 2/ near pond
Your Reference No. :-	1136	Collected by:	Dharuhera PHESD
Sample Type :-	Chemical Test	Sample collected on & Time:-	26/10/2021 at 12:55
Name of JE :-	Manish JE	Sample received on:-	26/10/2021 at 14:09
Lab Job Order No. :-	02764	Sample Quantity:	1 Ltr.

**Test Result**

Test started on: 26/10/2021				Test completed on - 26/10/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	560	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	130	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	290	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	70	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	26	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.68	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.10	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes:-**

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by \_\_\_\_\_

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari



TC-9349

**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI**

**TEST REPORT**

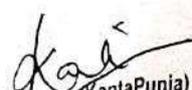
Test Report No. : REW/00709/5/21	Issue Date: 29-05-2021
Issued to : REWARI PHESD NO. - 2	Location: Village Tatarpur (T/well no. - 1)
Your Reference No. : - 394	Collected by: - REWARI PHESD NO. - 2
Sample Type : Chemical Test	Sample collected on & Time: - 29-05-2021 09.40 AM
Name of JE : Sumit JE	Sample received on: - 29-05-2021
Lab Job Order No. : 00709	Sample Quantity: 1 Ltr.

Test Result				Test completed on - 29/05/2021		
Test started on- 29/05/2021				Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
S No.	Tested Parameter	Results	Unit			
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1230	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	370	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	16.03	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	80.19	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	200	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	480	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	102	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.48	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.35	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	6.7	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	PH @ 25 ° C	7.3	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



TC-9348



## TEST REPORT

Test Report No. : REW/00571/5/21	Issue Date:- 21-05-2021
Issued to : DHARUHERA PHESD	Location:-VIII:- Tatarpur Khalsa ( T/W - 2)
Your Reference No. : -- 007	Collected by:- DHARUHERA PHESD
Sample Type : Chemical Test	Sample collected on & Time:- 21-05-2021 09.50 AM
Name of JE : Parveen JE	Sample received on:- 21-05-2021
Lab Job Order No. : 00571	Sample Quantity: 1 Ltr.

Test Result				Test started on- 21/05/2021			Test completed on - 21/05/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )			
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU			
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable			
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable			
3	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU			
5	Total Dissolve Solids @ 180 ° C	540	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l			
6	Total Hardness (as CaCO <sub>3</sub> )	160	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l			
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l			
8	Magnesium (Mg)	24.30	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l			
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l			
10	Chlorides (as Cl)	80	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l			
11	Sulphate as (SO <sub>4</sub> )	25	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l			
12	Fluoride as (F)	0.54	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l			
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation			
14	Nitrate as (NO <sub>3</sub> )	7.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation			
15	PH @ 25 ° C	8.3	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation			

## Specific contractual notes:-

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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.5.1



**TEST REPORT**

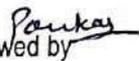
ULR No.: - TC93492200000981F	Issue Date: - 17/03/2023
Test Report No.: - REW/04905/03/2023	Location: - TW-RWR- NIKHARI, Nikhri near gram Panchayat
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 12:13
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:12
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04905	

**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	624	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	265	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	44.08	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	37.66	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	305	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	135	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	64	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.51	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	10.4	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.78	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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1/1

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**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC934922000000552F	Issue Date: - 31/10/2022
Test Report No.: - REW/03386/10/2022	Location: - TW-RWR- NIKHARI
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (1024)	Sample collected on: - 27/10/2022 13:49
Sample Type: - Chemical Test	Sample received on: - 27/10/2022 15:05
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03386	

**Test Result**

Test started on: - 29/10/2022				Test completed on: - 29/10/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.66	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	654	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	230	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	38.88	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	260	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	36	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.54	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.14	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.7	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.54	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



TC-9349



## TEST REPORT

Test Report No.:-	REW/02762/10/2021	Issue Date:-	26/10/2021
Issued to:-	Dharuhera PHESD	Location:-	TW-RWR- NIKHARI, Nihri / T/W/ 1. /Near Sabi Nadi bhand
Your Reference No. :-	1136	Collected by:	Dharuhera PHESD
Sample Type :-	Chemical Test	Sample collected on & Time:-	26/10/2021 at 12:49
Name of JE :-	Manish JE	Sample received on:-	26/10/2021 at 14:08
Lab Job Order No. :-	02762	Sample Quantity:	1 Ltr.

## Test Result

Test started on: 26/10/2021				Test completed on - 26/10/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	503	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	230	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium	43.74	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	250	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	230	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	28	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.57	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.90	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Checked by

*Kanta*  
Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

1/1

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI

Annexure - 11.5.5

PHEDRWR-7.8 F-01

**TEST REPORT**

Test Report No. : <i>REW/00195/4/2021</i> Issued to : <i>Dhanuhera PHESD</i> Your Reference No. : -- Sample Type : Chemical Test Name of JE : <i>Devraj JE</i> Lab Job Order No. : --	Issue Date:-- <i>19/04/2021</i> Location:- <i>TW-RW-NIKHARI</i> Collected by:-- <i>Satpal Saini</i> Sample collected on & Time: - <i>19/04/2021</i> Sample received on: - <i>19/04/2021</i> Sample Quantity: 1000 ml
--	---

Test started on-				Test Result		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	<i>0.5</i>	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	<i>Agreeable</i>		IS3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	<i>Agreeable</i>		APHA 2150-B	Agreeable	Agreeable
3	Colour	<i>1</i>	HU	IS3025 (Part-8),2018	5 HU	15 HU
5	Total Dissolve Solids	<i>600</i>	Mg/l	APHA2540C,2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	<i>270</i>	Mg/l	APHA2340C,2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	<i>16.03</i>	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	<i>55.89</i>	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	<i>350</i>	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	<i>140</i>	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So4)	<i>48</i>	Mg/l	APHA 4500-So4 <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	<i>0.23</i>	Mg/l	APHA 4500-FD,C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<i>0.10</i>	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no3)	<i>0.9</i>	Mg/l	APHA 4500-No3 - B,2017	45 Mg/l	No Relaxation
15	PH	<i>7.8</i>	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory  
Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.6.1



**TEST REPORT**

ULR No.: - TC93492200000990F	Issue Date: - 17/03/2023
Test Report No.: - REW/04914/03/2023	Location: - TW-RWR-MASANI 1, BACKSIDE OF GURUKULAM SCHOOL
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:11
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:10
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04914	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.53	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1331	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	46.09	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	30.37	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	415	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	425	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	100	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.15	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	13.8	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.59	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Pankaj*

*Kant*  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.6.2

**PHED**  
Haryana

**TEST REPORT**

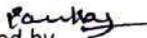
ULR No.: - TC93492200000991F	Issue Date: - 17/03/2023
Test Report No.: - REW/04915/03/2023	Location: - TW-RWR-MASANI 2, NEAR OHSR ON ROAD
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:12
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:10
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04915	

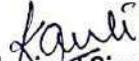
**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.91	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1382	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	230	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	40.06	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	31.59	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	440	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	405	Mg/l	APHA 4500-Cl B: 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	110	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.45	Mg/l	APHA 4500-F D: 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.11	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	9.2	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.71	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana



TC-934B

**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

**PHED**  
**Haryana**

**TEST REPORT**

ULR No.: - TC934922000000765F	Issue Date: - 30/11/2022
Test Report No.: - REW/03871/11/2022	Location: - TW-RWR-MASANI 1, Backside of Gurukulam school
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2 (1355)	Sample collected on: - 28/11/2022 14:27
Sample Type: - Chemical Test	Sample received on: - 28/11/2022 15:34
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03871	

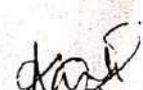
**Test Result**

Test started on: - 30/11/2022				Test completed on: - 30/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.52	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1535	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	450	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	87.48	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	420	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	82	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.82	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.11	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.7	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.83	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ♦ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ♦ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.6.4



**TEST REPORT**

ULR No.: - TC934922000000766F Test Report No.: - REW/03872/11/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2 (1355) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 03872	Issue Date: - 30/11/2022 Location: - TW-RWR-MASANI 2, Near OHSR on road Collected by: - Devender Sample collected on: - 28/11/2022 14:27 Sample received on: - 28/11/2022 15:35 Sample Quantity: - 1 Ltr.
--	--

**Test Result**

Test started on: - 30/11/2022				Test completed on: - 30/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	643	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	170	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.16	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	130	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	41	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.20	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.19	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	1.5	Mg/l	APHA 4500 NO3 - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.83	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

X-----End-----X



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000244F	Issue Date: - 01/06/2022
Test Report No.: - REW/01030/5/2022	Location: - TW-RWR-MASANI 1, Backside of Gurukulam school
Issued to: -Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2(582)	Sample collected on: - 27/05/2022 at 9:33
Sample Type: - Chemical Test	Sample received on: - 27/05/2022 16:32
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01030	

**Test Result**

Test started on: - 01/06/2022				Test completed on: - 01/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	1529	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	440	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	82.62	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	430	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	92	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.81	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.92	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

- The results given above are related to the sample as received and tested in PHED Lab Rewari.
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- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



TC-9349

**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC934922000000245F	Issue Date: - 01/06/2022
Test Report No.: - REW/01031/5/2022	Location: - TW-RWR-MASANI 2, Near OHSR on road
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2(582)	Sample collected on: - 27/05/2022 at 9:34
Sample Type: - Chemical Test	Sample received on: - 27/05/2022 16:32
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01031	

**Test Result**

Test started on: - 01/06/2022				Test completed on: - 01/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	636	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	24.3	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	120	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	39	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.19	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.2	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	1.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.79	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



TC-9349

196  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



## TEST REPORT

Test Report No. :REW/03109/12/2021	Issue Date:- 28/11/2021
Issued to :Rewari PHESD NO.2	Location:- TW-RWR-MASANI 1 , Hemant JE // Backside of Gurukulam school
Your Reference No. :989	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on &Time :-25/11/2021 at 10:08
Name of JE : Hemant J.E	Sample received on:-25/11/2021 at 11:05
Lab Job Order No. : - 03109	Sample Quantity: 1 Ltr.

## Test Result

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1500	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	470	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	97.2	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	460	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	100	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.79	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.4	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.1	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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Checked by

Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

X-----End-----X  
1/1



TC-9349

**197**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

Test Report No. :REW/03110/12/2021 Issued to :Rewari PHESD NO.2 Your Reference No. :989 Sample Type : Chemical Test Name of JE : Hemant J.E Lab Job Order No. : - 03110	Issue Date:- 28/11/2021 Location:- TW-RWR-MASANI 2 , Hemant JE // Near OHSR on road Collected by: Rewari PHESD NO.2 Sample collected on &Time :-25/11/2021 at 10:09 Sample received on:-25/11/2021 at 11:05 Sample Quantity: 1 Ltr.
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**Test Result**

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	600	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	130	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	17.01	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	390	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	110	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	36	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.04	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.2	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	1.1	Mg/l	APHA 4500 NO3 - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.4	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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Checked by \_\_\_\_\_

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

X-----End-----X  
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**198**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**

PHEDRWR-7.8 F-01

**TEST REPORT**

Test Report No. : <i>REW/0222/01/2021</i>	Issue Date:-- <i>25/01/2021</i>
Issued to : <i>Dharam PHEEP</i>	Location:- <i>mahami TLU No.1</i>
Your Reference No. : --	Collected by: --
Sample Type : Chemical Test	Sample collected on & Time: - <i>22/01/2021 11:00 AM</i>
Name of JE : <i>RUNRAJ JE</i>	Sample received on: - <i>22/01/2021 4:00 PM</i>
Lab Job Order No. : --	Sample Quantity: 1000 ml

Test started on-				Test Result		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	0.5	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	Agreeable		IS3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable		APHA 2150-B	Agreeable	Agreeable
3	Colour	0	HU	IS3025 (Part-8),2018	5 HU	15 HU
5	Total Dissolve Solids	500	Mg/l	APHA2540C,2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	420	Mg/l	APHA2340C,2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	80	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	53.46	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	300	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	420	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So <sub>4</sub> )	72	Mg/l	APHA 4500-So <sub>4</sub> <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.70	Mg/l	APHA 4500-FD,C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.9	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no <sub>3</sub> )	2.1	Mg/l	APHA 4500-No <sub>3</sub> - B,2017	45 Mg/l	No Relaxation
15	PH	7.50	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

## Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorized Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory  
 Rewari

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X-----End-----X

**199**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**

PHEDRWR-7.8 F-01

**TEST REPORT**

Test Report No. : REW/02223/01/2021	Issue Date:-- 25/01/2021
Issued to : Pharekha PHED	Location:-- Masari H/W No. 2
Your Reference No. : --	Collected by: --
Sample Type : Chemical Test	Sample collected on & Time: - 22/01/2021 11:00 AM
Name of JE : RUPRAJ JE	Sample received on: - 22/01/2021 4:00 PM
Lab Job Order No. : --	Sample Quantity: 1000 ml

**Test Result**

Test started on-				Test completed on -		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	0.4	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	Agreeable		IS3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable		APHA 2150-B	Agreeable	Agreeable
3	Colour	0	HU	IS3025 (Part-8),2018	5 HU	15 HU
5	Total Dissolve Solids	300	Mg/l	APHA2540C,2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	200	Mg/l	APHA2340C,2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	40	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	24.3	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	350	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	540	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So4)	24	Mg/l	APHA 4500-So4 <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.16	Mg/l	APHA 4500-FD,C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.7	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no3)	1.2	Mg/l	APHA 4500-No3 - B,2017	45 Mg/l	No Relaxation
15	PH	7.23	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory  
 Rewari

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TC-9349

**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.7.1



**TEST REPORT**

ULR No.: - TC93492200000987F	Issue Date: - 17/03/2023
Test Report No.: - REW/04911/03/2023	Location: - TW-RWR-RASGAN 1, RASGAN [NEAR BPL COLONY]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:07
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:09
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04911	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.70	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	994	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	170	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	24.3	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	475	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	220	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	73	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.03	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	7.8	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.84	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Panbray*

*Kanta Punia*  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000753F	Issue Date: - 29/11/2022
Test Report No.: - REW/03841/11/2022	Location: - TW-RWR-RASGAN 1, RASGAN (NEAR BPL COLONY)
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2 (1346)	Sample collected on: - 24/11/2022 10:21
Sample Type: - Chemical Test	Sample received on: - 24/11/2022 12:21
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03841	

**Test Result**

Test started on: - 29/11/2022				Test completed on: - 29/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	959	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	340	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	65.34	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	480	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	72	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.48	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.49	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	3.1	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.74	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
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- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**202**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000329F	Issue Date: - 09/06/2022
Test Report No.: - REW/01163/6/2022	Location: -TW-RWR-RASGAN 1// [NEAR BPL COLONY]
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: -Rewari PHESD No. 2. (621)	Sample collected on: - 03/06/2022 13:04
Sample Type: - Chemical Test	Sample received on: - 03/06/2022 16:11
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01163	

**Test Result**

Test started on: - 09/06/2022				Test completed on: - 09/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	949	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	330	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	55.2	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	490	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	170	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	75	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.49	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.52	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.9	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.76	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



**203**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**

Annexure - 11.7.4



**TEST REPORT**

Test Report No. :REW/03106/12/2021	Issue Date:- 28/11/2021
Issued to :Rewari PHESD NO.2	Location:- TW-RWR-RASGAN 1, Hemant JE /// Near BPL Colony
Your Reference No. :989	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on & Time :-25/11/2021 at 09:57
Name of JE : Hemant J.E	Sample received on:-25/11/2021 at 11:05
Lab Job Order No. : -03106	Sample Quantity: 1 Ltr.

**Test Result**

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	940	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	310	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	60.75	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	510	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	71	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.5	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.6	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.7	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.9	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorized Signatory (Kanta Punla)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

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TEST REPORT

Test Report No. : <b>REW/00615/5/2021</b>	Issue Date:-- <b>24/05/2021</b>
Issued to : <b>Rewari PAESD No 2</b>	Location:- <b>TW-RWR-RASGAN 1</b>
Your Reference No. : --	Collected by:-- <b>Veal Pathak</b>
Sample Type : <b>Chemical Test</b>	Sample collected on & Time: - <b>24/05/2021</b>
Name of JE : <b>HIMANT JE</b>	Sample received on: - <b>24/05/2021</b>
Lab Job Order No. : --	Sample Quantity: 1000 ml

Test started on-				Test Result		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	0.5	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	Agreeable		IS3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	Agreeable		APHA 2150-B	Agreeable	Agreeable
3	Colour	0	HU	IS3025 (Part-8),2018	5 HU	15 HU
5	Total Dissolve Solids	420	Mg/l	APHA2540C,2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	120	Mg/l	APHA2340C,2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	200.4	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	17.01	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	520	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	170	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So <sub>4</sub> )	72	Mg/l	APHA 4500-So <sub>4</sub> <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	1.49	Mg/l	APHA 4500-FD,C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.07	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no <sub>3</sub> )	2.5	Mg/l	APHA 4500-No <sub>3</sub> - B,2017	45 Mg/l	No Relaxation
15	PH	7.8	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory  
Rewari

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**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.8.1



**TEST REPORT**

ULR No.: - TC93492200000988F Test Report No.: - REW/04912/03/2023 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2 (293) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 04912	Issue Date: - 17/03/2023 Location: - TW-RWR-DUNGARWAS 1, DUNGARWAS [PANCHAYAT LAND NH 8 DUNGARWAS] Collected by: - Davender Sample collected on: - 10/03/2023 13:10 Sample received on: - 10/03/2023 15:09 Sample Quantity: - 1 Ltr.
--	---

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.65	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	754	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	180	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	26.73	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	330	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	110	Mg/l	APHA 4500-Cl B: 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	72	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.93	Mg/l	APHA 4500-F D: 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	6.4	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.21	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by *Pankaj*

*Kanta Punia*  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.8.2



**TEST REPORT**

ULR No.: - TC93492200000989F	Issue Date: - 17/03/2023
Test Report No.: - REW/04913/03/2023	Location: - TW-RWR-DUNGARWAS 2, DUNGARWAS [PANCHAYAT LAND NH 8 DUNGARWAS]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:11
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:09
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04913	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.71	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	752	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.44	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	345	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	175	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	79	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.90	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	7.3	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.14	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by  
Pankaj

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



## TEST REPORT

ULR No.: - TC93492200000751F	Issue Date: - 29/11/2022
Test Report No.: - REW/03839/11/2022	Location: - TW-RWR-DUNGARWAS 1, DUNGARWAS (PANCHAYAT LAND NH 8 DUNGARWAS)
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2 (1346)	Sample collected on: - 24/11/2022 10:20
Sample Type: - Chemical Test	Sample received on: - 24/11/2022 12:20
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03839	

## Test Result

Test started on: - 29/11/2022				Test completed on: - 29/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.52	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	773	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	36.45	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	190	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	65	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.91	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.17	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	8.9	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.61	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

## Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

*Reviewed by*  
Reviewed by

*Kanta Punia*  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC934922000000752F	Issue Date: - 29/11/2022
Test Report No.: - REW/03840/11/2022	Location: - TW-RWR-DUNGARWAS 2, DUNGARWAS (PANCHAYAT LAND NH 8 DUNGARWAS)
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2 (1346)	Sample collected on: - 24/11/2022 10:21
Sample Type: - Chemical Test	Sample received on: - 24/11/2022 12:20
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03840	

**Test Result**

Test started on: - 29/11/2022				Test completed on: - 29/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.54	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	753	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	250	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	41.31	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	420	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	170	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	63	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.89	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	9.1	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.53	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

X-----End-----X  
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**209**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.8.5



**TEST REPORT**

ULR No.: - TC934922000000327F Test Report No.: - REW/01160/6/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2. (621) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 01160	Issue Date: - 08/06/2022 Location: - TW-RWR-DUNGARWAS 1 // PANCHAYAT LAND NH 8 DUNG Collected by: - Devender Sample collected on: - 03/06/2022 13:02 Sample received on: - 03/06/2022 16:10 Sample Quantity: - 1 Ltr.
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**Test Result**

Test started on: - 08/06/2022				Test completed on: - 08/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.53	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	768	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	230	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	36.45	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	180	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	68	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.84	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.18	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	8.6	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.52	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanti*  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana



**210**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000328F	Issue Date: - 08/06/2022
Test Report No.: - REW/01161/6/2022	Location: - TW-RWR-DUNGARWAS 2 // PANCHAYAT LAND NH 8 DUNG
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2. (621)	Sample collected on: - 03/06/2022 13:03
Sample Type: - Chemical Test	Sample received on: - 03/06/2022 16:10
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01161	

**Test Result**

Test started on: - 08/06/2022				Test completed on: - 08/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.54	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	748	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	36.45	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	410	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	68	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.90	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	8.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.42	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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Reviewed by

*Kanti*  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana

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TC-9349

PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



## TEST REPORT

Test Report No. :REW/03104/12/2021	Issue Date:- 28/11/2021
Issued to :Rewari PHESD NO.2	Location:- TW-RWR-DUNGARWAS 1, Hemant JE /// Panchayat Land NH 8 Dungarwas
Your Reference No. :989	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on & Time :-25/11/2021 at 09:54
Name of JE : Hemant J.E	Sample received on:-25/11/2021 at 11:04
Lab Job Order No. : -03104	Sample Quantity: 1 Ltr.

Test started on: 26/11/2021				Test Result		
				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	724	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	210	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	29.16	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	420	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	71	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.90	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.2	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	15.2	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.5	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

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- ♦ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

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TC-0340

**212**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

Test Report No. :REW/03105/12/2021	Issue Date:- 28/11/2021
Issued to :Rewari PHESD NO.2	Location:- TW-RWR-DUNGARWAS 2 , Hemant JE // Panchayat Land NH 8 Dungarwas
Your Reference No. :989	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on &Time :-25/11/2021 at 09:55
Name of JE : Hemant J.E	Sample received on:-25/11/2021 at 11:04
Lab Job Order No. : - 03105	Sample Quantity: 1 Ltr.

**Test Result**

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	—	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	—	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	730	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	110	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	36.07	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	5	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	410	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	150	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	70	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.93	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	12.5	Mg/l	APHA 4500 NO3 – D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.2	—	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

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**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.9.1



**TEST REPORT**

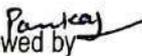
ULR No.: - TC93492200000986F	Issue Date: - 17/03/2023
Test Report No.: - REW/04910/03/2023	Location: - TW-RWR-TITAR PUR 1, TITAR PUR [Near Radha Krishna temple]
Issued to: - Rewari PHESD No. 2	Collected by: - Davender
Your Reference No.: - Rewari PHESD No. 2 (293)	Sample collected on: - 10/03/2023 13:06
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:09
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04910	

**Test Result**

Test started on: - 14/03/2023				Test completed on: - 15/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	0.56	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	553	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	320	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	38.04	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	54.67	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	345	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	33	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.49	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.39	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	12.8	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.91	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
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- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by 

  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**

**TEST REPORT**

ULR No.: - TC93492200000750F	Issue Date: - 28/11/2022
Test Report No.: - REW/03838/11/2022	Location: - TW-RWR-TITAR PUR 1, TITAR PUR (NEAR RADHA KRISHNA TEMPLE)
Issued to: - Rewari PHESD No. 2	Collected by: - Devender
Your Reference No.: - Rewari PHESD No. 2 (1346)	Sample collected on: - 24/11/2022 10:19
Sample Type: - Chemical Test	Sample received on: - 24/11/2022 12:20
Name of JE: - Hemant JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03838	

**Test Result**

Test started on: - 28/11/2022				Test completed on: - 28/11/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.79	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1689	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	430	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	64.12	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	65.61	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	410	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	340	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	170	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.76	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.29	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	10.8	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.48	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by  
*[Signature]*

Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

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**215**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.9.3

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000324F Test Report No.: - REW/01157/6/2022 Issued to: - Rewari PHESD No. 2 Your Reference No.: - Rewari PHESD No. 2. (621) Sample Type: - Chemical Test Name of JE: - Hemant JE Lab Job Order No.: - 01157	Issue Date: - 08/06/2022 Location: - TW-RWR-TITAR PUR 1 // NEAR RADHA KRISHNA TEMPLE Collected by: - Devender Sample collected on: - 03/06/2022 13:00 Sample received on: - 03/06/2022 16:09 Sample Quantity: - 1 Ltr.
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**Test Result**

Test started on: - 08/06/2022				Test completed on: - 08/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.77	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1768	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	430	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	85.05	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	400	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	380	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	130	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.78	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	8.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.44	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



TC-9342



## TEST REPORT

Test Report No. :REW/03108/12/2021	Issue Date:- 28/11/2021
Issued to :Rewari PHESD NO.2	Location:- TW-RWR-TITAR PUR 1, Hemant JE /// Near Radha Krishna temple
Your Reference No. :989	Collected by: Rewari PHESD NO.2
Sample Type : Chemical Test	Sample collected on & Time :-25/11/2021 at 10:02
Name of JE : Hemant J.E	Sample received on:-25/11/2021 at 11:05
Lab Job Order No. : -03108	Sample Quantity: 1 Ltr.

## Test Result

Test started on: 26/11/2021				Test completed on - 26/11/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	—	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	—	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	1800	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	440	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	20.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	94.77	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	410	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	400	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	56	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.76	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	13.0	Mg/l	APHA 4500 NO3 - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.2	—	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

## Specific contractual notes: -

- ♦ The results given above are related to the sample as received and tested in PHED Lab Rewari.
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- ♦ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ♦ Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari

X-----End-----X  
1/1

**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY**

Annexure - 11.9.5

REWARI

PHEDRWR-7.8 F-01

**TEST REPORT**

Test Report No. : <i>RCW/01673/8/2021</i>	Issue Date : <i>09/08/2021</i>
Issued to : <i>Rewari PHESD No 2</i>	Location : <i>TWR RWR - TITIR PUR J</i>
Your Reference No. : --	Collected by : <i>Ved Prakash</i>
Sample Type : <i>Chemical Test</i>	Sample collected on & Time : <i>09/08/2021</i>
Name of JE : <i>HEMANT JE</i>	Sample received on : <i>09/08/2021</i>
Lab Job Order No. : --	Sample Quantity : 1000 ml

Test started on-				Test Result		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	<i>1.48</i>	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	<i>Agreeable</i>		IS3025 (Part-B), 2017	Agreeable	Agreeable
2	Odour	<i>Agreeable</i>		APHA 2150-B	Agreeable	Agreeable
3	Colour	<i>2</i>	HU	IS3025 (Part-B), 2018	5 HU	15 HU
5	Total Dissolve Solids	<i>1860</i>	Mg/l	APHA2540C, 2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	<i>310</i>	Mg/l	APHA2340C, 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	<i>24.04</i>	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	<i>60.75</i>	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	<i>420</i>	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	<i>420</i>	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So <sub>4</sub> )	<i>54</i>	Mg/l	APHA 4500-So <sub>4</sub> <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	<i>0.72</i>	Mg/l	APHA 4500-FD.C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<i>0.1</i>	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no <sub>3</sub> )	<i>13.8</i>	Mg/l	APHA 4500-No <sub>3</sub> - B, 2017	45 Mg/l	No Relaxation
15	PH	<i>7.8</i>	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

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- Reliability of water sample lies with sender/collector of water sample.

Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory  
Rewari

1/1

X-----End-----X





**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.10.1

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000976F	Issue Date: - 17/03/2023
Test Report No.: - REW/04900/03/2023	Location: - TW-RWR-ALWALPUR, Alawalpur near govt.schl
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 11:52
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:12
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04900	

**Test Result**

Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	358	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	38.07	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	35.23	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	275	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	35	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	32	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.53	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	17.0	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.93	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

**Specific contractual notes: -**

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by Pankaj

Kanta Punia  
Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana



**219**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.10.2

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000798F	Issue Date: - 05/12/2022
Test Report No.: - REW/03912/12/2022	Location: - TW-RWR-ALWALPUR, Alwalpur/ pond
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (1145)	Sample collected on: - 02/12/2022 09:01
Sample Type: - Chemical Test	Sample received on: - 02/12/2022 14:58
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03912	

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.87	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8),2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B,23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	859	Mg/l	APHA2540C,23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	280	Mg/l	APHA2340C,23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	44.08	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	41.31	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	390	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	230	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	41	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.61	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.7	Mg/l	APHA 4500 NO <sub>3</sub> - D,23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.57	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana



**220**  
**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.10.3

**PHED**  
**Haryana**

**TEST REPORT**

ULR No.: - TC93492200000807F Test Report No.: - REW/03921/12/2022 Issued to: - Dharuhera PHESD Your Reference No.: - Dharuhera PHESD (SPL-1) Sample Type: - Chemical Test Name of JE: - Rajeev JE Lab Job Order No.: - 03921	Issue Date: - 05/12/2022 Location: - TW-RWR-ALAWAL PUR, ALAWALPUR NEAR FIRNI Collected by: - Tanuj Sample collected on: - 02/12/2022 09:56 Sample received on: - 02/12/2022 15:00 Sample Quantity: - 1 Ltr.
--	--

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.62	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA 2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	277	Mg/l	APHA 2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	150	Mg/l	APHA 2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	19.44	Mg/l	APHA 3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	230	Mg/l	APHA 2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	90	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	27	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.31	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.14	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.7	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.61	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

**Specific contractual notes: -**

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.10.4

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000808F	Issue Date: - 05/12/2022
Test Report No.: - REW/03922/12/2022	Location: - TW-RWR-ALAWAL PUR-2, ALAWALPUR NEAR FIRMI
Issued to: - Dharuhera PHESD	Collected by: - Tanuj
Your Reference No.: - Dharuhera PHESD (SPL-1)	Sample collected on: - 02/12/2022 09:58
Sample Type: - Chemical Test	Sample received on: - 02/12/2022 15:00
Name of JE: - Rajeev JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 03922	

**Test Result**

Test started on: - 05/12/2022				Test completed on: - 05/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.71	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	524	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	48.09	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	38.16	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	160	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	39	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	59	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.2	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.72	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

Authorised Signatory  
Chemist (Kanta Punia)  
District Water Testing Lab  
PHED, Rewari, Haryana

X-----End-----X  
1/1



**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: TC93492200000141F	Issue Date: - 19/05/2022
Test Report No.: - REW/00747/5/2022	Location: TW-RWR-ALAWAL PUR, Tw-RWR-Alawalpur
Issued to: - Dharuhera PHESD	Collected by: - Sitaram
Your Reference No.: - Dharuhera PHESD (321)	Sample collected on: - 13/05/2022 10:02
Sample Type: - Chemical Test	Sample received on: - 13/05/2022 17:09
Name of JE: - Parveen JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 00747	

**Test Result**

Test started on: - 17/05/2022				Test completed on: - 18/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	486	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	290	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	53.46	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	380	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	150	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	38	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.26	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.18	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.8	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.76	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

Specific contractual notes: -

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana

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1/1

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

ULR No.: - TC93492200000139F	Issue Date: - 19/05/2022
Test Report No.: - REW/00745/5/2022	Location: TW-RWR-ALWALPUR, Alwalpur/ pond
Issued to: - Dharuhera PHESD	Collected by: - Kapil
Your Reference No.: - Dharuhera PHESD (521)	Sample collected on: - 13/05/2022 09:12
Sample Type: - Chemical Test	Sample received on: - 13/05/2022 14:13
Name of JE: - Manish JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 00745	

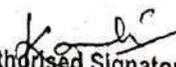
**Test Result**

Test started on: - 17/05/2022				Test completed on: - 18/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.86	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	873	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	270	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	40.08	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	41.31	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	410	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	220	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	43	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.54	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.6	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.62	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 District Water Testing Lab PHED,  
 Rewari, Haryana

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1/1



TC-9348

**DISTRICT WATER TESTING LAB  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
GARHI BOLNI ROAD, REWARI, HARYANA**

**TEST REPORT**

ULR No.: - TC934922000000142F	Issue Date: - 19/05/2022
Test Report No.: - REW/00748/5/2022	Location: TW-RWR-ALAWAL PUR-2, Tw-RWR-Alawalpur -2
Issued to: - Dharuhera PHESD	Collected by: - Sitaram
Your Reference No.: - Dharuhera PHESD (321)	Sample collected on: - 13/05/2022 10:05
Sample Type: - Chemical Test	Sample received on: - 13/05/2022 17:09
Name of JE: - Parveen JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 00748	

**Test Result**

Test started on: - 17/05/2022				Test completed on: - 18/05/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.94	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	984	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	280	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	32.06	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	48.6	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	180	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	41	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.52	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.7	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.84	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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- Reliability of water sample lies with sender/collector of water sample.

Reviewed by

*Kanta Punia*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana

X-----End-----X  
1/1

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**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI**



**TEST REPORT**

Test Report No. : REW/03304/12/2021  Issued to : Dharuhera PHESD  Your Reference No : 1187  Sample Type : Chemical Test  Name of JE : parveen JE  Lab Job Order No : - 03304	Issue Date: - 15/12/2021  Location: - TW-RWR-ALWALPUR , Parveen JE// T/w at Alwalpur  Collected by: - Dharuhera PHESD  Sample collected on & Time: - 13/12/2021 at 12:33  Sample received on: 13/12/2021 at 12:49  Sample Quantity: 1 Ltr.
--	--

Test started on: 13/12/2021				Test Result		
S No.	Tested Parameter	Results	Unit	Test completed on - 13/12/2021		
				Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	830	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	24.04	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	43.74	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	240	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	230	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	38	Mg/l	APHA 4500-SO <sub>4</sub> 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.58	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.6	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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Checked by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari



**226**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

Test Report No. : REW/01620/7/2021	Issue Date:- 02-08-2021
Issued to : Dharuhera PHESD	Location:- TW-RWR-ALWALPUR, Alwalpur
Your Reference No. : 730	Collected by: Dharuhera PHESD
Sample Type : Chemical Test	Sample collected on & Time: - 30-07-2021 11:50 AM
Name of JE : Manish Kumar JE	Sample received on: - 30-07-2021
Lab Job Order No. : 1620	Sample Quantity: 1 Ltr.

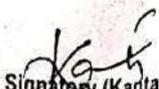
**Test Result**

Test started on: 02/08/2021				Test completed on - 02/08/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.82	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Colour	1	HU	APHA 2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	940	Mg/l	APHA 2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	230	Mg/l	APHA 2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	38.88	Mg/l	APHA 3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	240	Mg/l	APHA 2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	220	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	42	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.55	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	4.9	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	8.0	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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Reviewed by

  
 Authorised Signatory (Kanta Punia)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

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PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
REWARI



TC-9349



## TEST REPORT

Test Report No. : REW/00223/4/21	Issue Date:-20-04-2021
Issued to : DHARUHERA PHESD	Location:- Village Alawalpur (Dharuhera) Near Shiv Mandir
Your Reference No. : -- 001	Collected by: - DHARUHERA PHESD
Sample Type : Chemical Test	Sample collected on & Time: - 20-04-2021 10.50 AM
Name of JE : Parveen JE	Sample received on: - 20-04-2021
Lab Job Order No. : 00223	Sample Quantity: 1 Ltr.

Test Result				Test started on- 20/04/2021			Test completed on - 20/04/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018 )			
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU			
1	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable			
2	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable			
3	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU			
5	Total Dissolve Solids @ 180 ° C	500	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l			
6	Total Hardness (as CaCO <sub>3</sub> )	90	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l			
7	Calcium as (Ca)	28.05	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l			
8	Magnesium (Mg)	4.86	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l			
9	Total Alkalinity (as CaCO <sub>3</sub> )	370	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l			
10	Chlorides (as Cl)	50	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l			
11	Sulphate as (SO <sub>4</sub> )	20	Mg/l	APHA 4500-SO4 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l			
12	Fluoride as (F)	0.28	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l			
13	Iron as (Fe)	0.21	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation			
14	Nitrate as (NO <sub>3</sub> )	1.4	Mg/l	APHA 4500 NO3 - D, 23rd Edition	45 Mg/l	No Relaxation			
15	PH @ 25 ° C	7.7	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation			

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Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory,  
Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

Annexure - 11.10.11



**TEST REPORT**

ULR No.: - TC93492200000975F	Issue Date: - 17/03/2023
Test Report No.: - REW/04899/03/2023	Location: - WW-RWR-Dharuhera CB, dharuhera near Power House
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (192)	Sample collected on: - 10/03/2023 11:46
Sample Type: - Chemical Test	Sample received on: - 10/03/2023 15:12
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04899	

**Test Result**

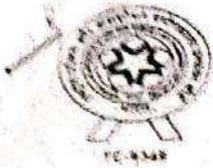
Test started on: - 13/03/2023				Test completed on: - 14/03/2023		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	1.06	NTU	APHA 2130 B: 2017	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8): 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5): 2018	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C: 2017	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	187	Mg/l	APHA 2540 C: 2017	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	145	Mg/l	APHA 2340 C: 2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	28.05	Mg/l	APHA 3500-Ca B: 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	18.22	Mg/l	APHA 3500-Mg B: 2017	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	60	Mg/l	APHA 2320 B: 2017	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	30	Mg/l	APHA 4500-Cl B:2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	48	Mg/l	APHA 4500-SO <sub>4</sub> D, E: 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.61	Mg/l	APHA 4500-F D:2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<0.1	Mg/l	APHA 3500-Fe B: 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	5.1	Mg/l	APHA 4500-NO <sub>3</sub> B: 2017	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.86	---	APHA 4500-H+ B: 2017	6.5-8.5	No Relaxation

Specific contractual notes: -

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- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed By *Kanta Punia*

*Kanta Punia*  
 Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana



**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

**PHED**  
**Haryana**

**TEST REPORT**

ULR No.: - FC934922000000830F	Issue Date: - 08/12/2022
Test Report No.: - REW/04022/12/2022	Location: - WW-RWR-Dharuhera CB, Water works dharuhera Power House
Issued to: - Dharuhera PHESD	Collected by: - Surender
Your Reference No.: - Dharuhera PHESD (1176)	Sample collected on: - 07/12/2022 11:51
Sample Type: - Chemical Test	Sample received on: - 07/12/2022 13:37
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 04022	

**Test Result**

Test started on: - 08/12/2022				Test completed on: - 08/12/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	729	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	250	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	44.08	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	34.02	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	140	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	38	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.37	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.14	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	7.2	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.72	---	APHA 4500-H+ B, 23rd	6.5-8.5	No Relaxation

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Reviewed by

Authorised Signatory  
 Chemist (Kanta Punia)  
 District Water Testing Lab  
 PHED, Rewari, Haryana

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**DISTRICT WATER TESTING LAB**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**

**PHED**  
Haryana

**TEST REPORT**

ULR No.: - TC93492200000378F	Issue Date: - 11/06/2022
Test Report No.: - REW/01250/6/2022	Location: - WW-RWR-Dharuhera CB
Issued to: - Dharuhera PHESD	Collected by: - Tanuj
Your Reference No.: - Dharuhera PHESD(545)	Sample collected on: - 08/06/2022 10:28
Sample Type: - Chemical Test	Sample received on: - 08/06/2022 16:17
Name of JE: - Dalveer JE	Sample Quantity: - 1 Ltr.
Lab Job Order No.: - 01250	

**Test Result**

Test started on: - 11/06/2022				Test completed on: - 11/06/2022		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	<0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 ° C	782	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	240	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	40.08	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	34.02	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	360	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	130	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	37	Mg/l	APHA 4500-SO <sub>4</sub> 2- D, E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.39	Mg/l	APHA 4500-F, D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.13	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	7.1	Mg/l	APHA 4500 NO <sub>3</sub> - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 ° C	7.65	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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Reviewed by

*Kanta*  
Authorised Signatory (Kanta Punia)  
Chemist  
District Water Testing Lab PHED,  
Rewari, Haryana



**231**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY**  
**REWARI**



**TEST REPORT**

Test Report No. : REW/03290/12/2021 Issued to : Dharuhera PHESD Your Reference No : 1181 Sample Type : Chemical Test Name of JE : Dalveer JE Lab Job Order No : - 03290	Issue Date: - 15/12/2021 Location: - WW-RWR-Dharuhera CB , Dalveer JE Collected by: - Dharuhera PHESD Sample collected on & Time: 13/12/2021 at 10:56 Sample received on: - 13/12/2021 at 11:10 Sample Quantity: 1 Ltr.
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**Test Result**

Test started on: 13/12/2021				Test completed on - 13/12/2021		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012 RA 2018)
1	Turbidity	0.5	NTU	APHA 2130-B, 23rd Edition	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8), 2017	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part 5): 2018	Agreeable	Agreeable
4	Colour	1	HU	APHA2120B, 23rd Edition	5 HU	15 HU
5	Total Dissolve Solids @ 180 °C	790	Mg/l	APHA2540C, 23rd Edition	500 Mg/l	2000 Mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	250	Mg/l	APHA2340C, 23rd Edition	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	44.08	Mg/l	APHA3500-Ca B, 23rd Edition	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	34.02	Mg/l	APHA3500Mg B, 23rd Edition	30 Mg/l	100 Mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	350	Mg/l	APHA2320 B, 23rd Edition	200 Mg/l	600 Mg/l
10	Chlorides (as Cl)	120	Mg/l	APHA 4500 Cl- B, 23rd Edition	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	36	Mg/l	APHA 4500-SO4 2- D,E, 23rd Edition	200 Mg/l	400 Mg/l
12	Fluoride as (F)	0.33	Mg/l	APHA 4500-F,D, 23rd Edition	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	0.1	Mg/l	APHA 3500-Fe B, 23rd Edition	1.0 Mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	12	Mg/l	APHA 4500'NO3 - D, 23rd Edition	45 Mg/l	No Relaxation
15	pH @ 25 °C	7.7	---	APHA 4500-H+ B, 23rd Edition	6.5-8.5	No Relaxation

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Checked by

  
 Authorised Signatory (Kanta Punla)  
 Chemist  
 PHED Water Testing Laboratory,  
 Rewari

**TEST REPORT**

Test Report No. : <i>REW/00354/4/2021</i>	Issue Date:-- <i>29/04/2021</i>
Issued to : <i>Dhamuhera PHESD</i>	Location:-- <i>WV-RWR. Dhamuhera CB</i>
Your Reference No. : --	Collected by:-- <i>Chander Shekhar</i>
Sample Type : Chemical Test	Sample collected on & Time: - <i>28/04/2021</i>
Name of JE : <i>Dalveer JE</i>	Sample received on: - <i>29/04/2021</i>
Lab Job Order No. : --	Sample Quantity: 1000 ml

Test started on-				Test Result		
S No.	Tested Parameter	Results	Unit	Method	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	<i>0.5</i>	NTU	APHA 2130-B	1 NTU	5 NTU
1	Taste	<i>Agreeable</i>		IS3025 (Part-8),2017	Agreeable	Agreeable
2	Odour	<i>Agreeable</i>		APHA 2150-B	Agreeable	Agreeable
3	Colour	<i>1</i>	HU	IS3025 (Part-8),2018	5 HU	15 HU
5	Total Dissolve Solids	<i>760</i>	Mg/l	APHA2540C,2017	500 Mg/l	2000 Mg/l
6	Hardness as CaCO <sub>3</sub>	<i>250</i>	Mg/l	APHA2340C,2017	200 Mg/l	600 Mg/l
7	Calcium as (Ca)	<i>28.05</i>	Mg/l	APHA3500-Ca B, 2017	75 Mg/l	200 Mg/l
8	Magnesium (Mg)	<i>43.74</i>	Mg/l	APHA3500Mg B, 2017	30 Mg/l	100 Mg/l
9	Alkalinity	<i>330</i>	Mg/l	APHA2320 B, 2017	200 Mg/l	600 Mg/l
10	Chlorides as Cl	<i>110</i>	Mg/l	APHA 4500 Cl <sup>-</sup> B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (So <sub>4</sub> )	<i>35</i>	Mg/l	APHA 4500-So <sub>4</sub> <sup>2-</sup> E, 2017	200 Mg/l	400 Mg/l
12	Fluoride as (F)	<i>0.36</i>	Mg/l	APHA 4500-FD,C, 2017	1.0 Mg/l	1.5 Mg/l
13	Iron as (Fe)	<i>0.06</i>	Mg/l	APHA 3500-Fe B, 2017	1.0 Mg/l	No Relaxation
14	Nitrate as (no <sub>3</sub> )	<i>21.5</i>	Mg/l	APHA 4500-No <sub>3</sub> <sup>-</sup> B,2017	45 Mg/l	No Relaxation
15	PH	<i>7.8</i>	--	APHA 4500-H <sup>+</sup> B, 2017	6.5-8.5	No Relaxation

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Checked by

Authorised Signatory (Kanta Punia)  
Chemist  
PHED Water Testing Laboratory  
Rewari

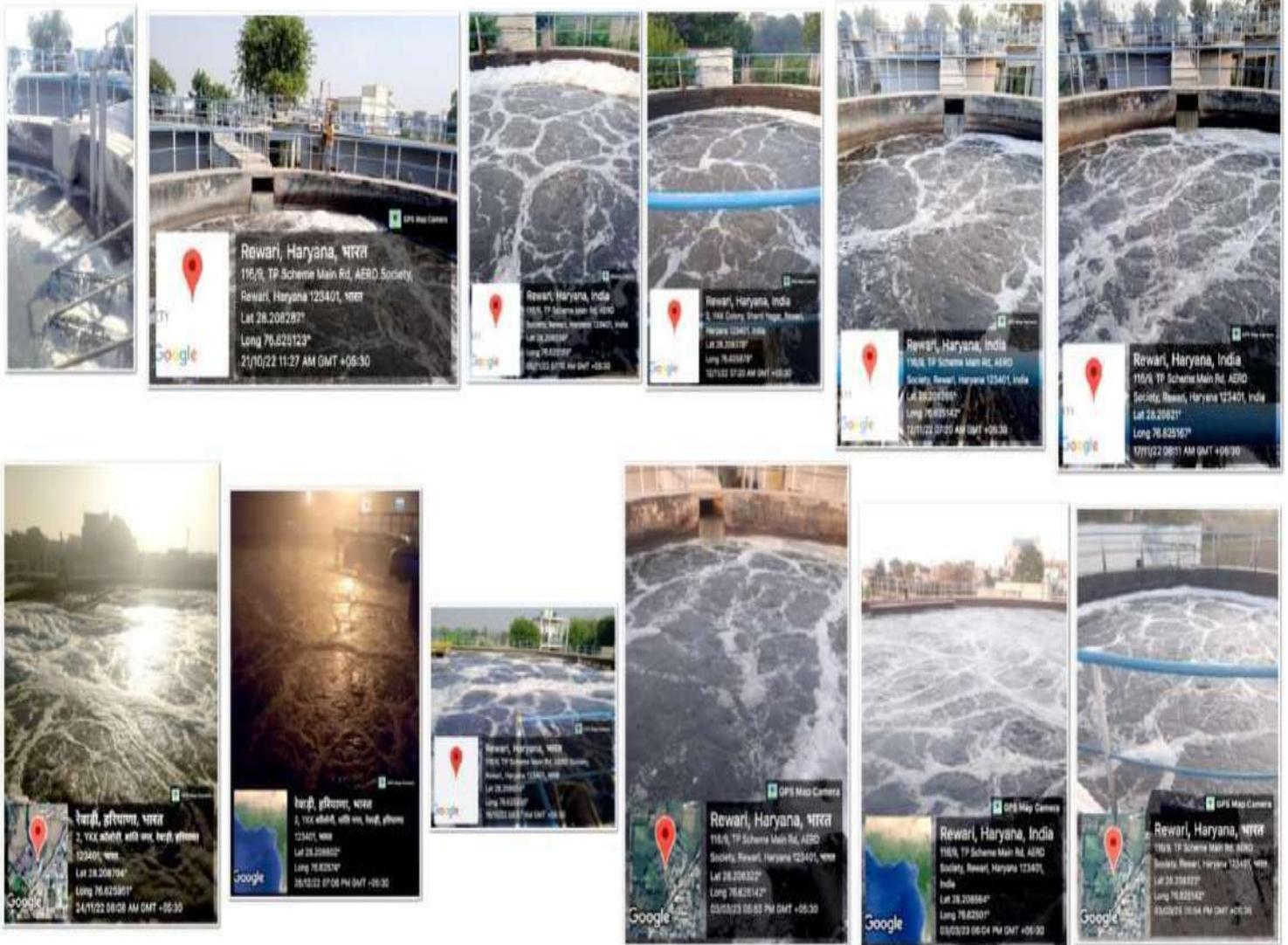
# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## PROPER REPAIRING OF EQUIPMENTS AS PER REQUIREMENT



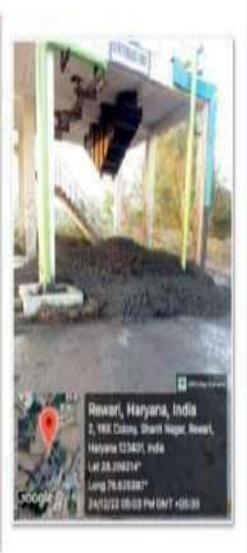
# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## PROPER AERATION IN TANKS



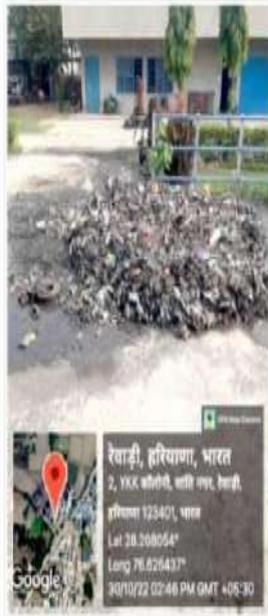
# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## PROPER SLUDGE REMOVAL FROM TANKS



# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## PROPER FLOATING PARTICLE REMOVING FROM TANKS



# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

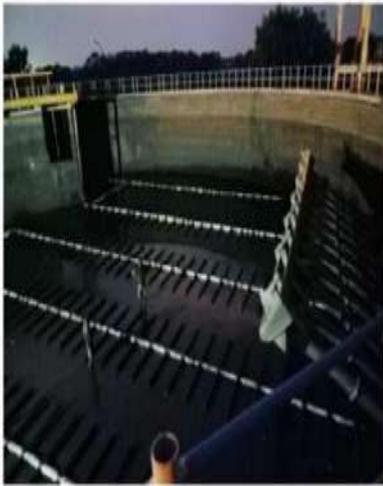
## TESTING OF WATER QUALITY OF TREATED EFFLUENT OF PLANT



Annexure No.

# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## PROPER CLEANING OF TANKS



Annexure No.

# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## ONLINE MONITORING DEVICE REPORT AND DATA INTEGRATED WITH SPCB & CPCB



# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## COUNSELING OF FARMER FOR RE-USE OF TREATED EFFLUENT IN FIELD



# 8 MLD AND 16 MLD SEWERAGE TREATMENT PLANT OF REWARI TOWN

## FARMERS VISITED AT BOTH STP PLANTS FOR REUSE OF TREATED EFFLUENT

