



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun



TC-13625

TEST REPORT

Name and Address of Organization/ Customer	EMRS Mehrawana Chakrata, Dehradun, Uttarakhand Present Address:-T.R.I Mothrowala, Dehradun		
Test Report ID	197/UJS/DLWQTML/2024-25	Reporting Date	25/05/2024
ULR No.	TC1362524000000000032F	Sample Location	T.R.I Mothrowala, Dehradun
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2024-197		
Date of Start of Analysis:	24/05/2024		
Date of End of Analysis:	25/05/2024		
Date and Time of Sample Received:	24/05/24 & 02:48 PM		

SN	Parameters	Test Method	Result	Acceptable Limit As per (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1.	pH at 25°C	IS 3025 (Part 11) 2022,	6.66	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L, Max	IS 3025 (Part 16), 2023	60	500	2000
3.	Turbidity, NTU, Max	IS 3025 (Part 10), 2023	0.68	1	5
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	IS 3025 (Part 23), 2023	28	200	600
5.	Total Hardness (as CaCO ₃), mg/L, Max	IS 3025 (Part 21), 2009	42	200	600
6.	Calcium as Ca, mg/l	IS 3025 (Part 40), 2019	8	75	200
7.	Chloride, mg/L, Max	IS 3025 (Part 32), 2019	3.92	250	1000
8.	Magnesium as Mg, mg/l	APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method)	5.34	30	100
9.	Colour, Hazen, Max	IS 3025 (Part 4): 2021	Less than 01	5	15
10.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable

Note:-

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not to be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory.
3. The samples will be destroyed after Seven days from the date of issue of test certificate, unless otherwise agreed with customer.
4. The results apply to the sample as received
5. The Laboratory is responsible for all the information provided in the report, except when information is provided by the customer

**** End of Report****

Review and Authorized By

(Dr. Vikash Kangari)
Technical Manager, Lab

Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun

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ULR No.	---	Sample Location	T.R.I Mothrowala, Dehradun
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Date and Time of Sample Received:	24/05/24 & 02:48 PM		

SN	Parameters	Test Method	Results	Acceptable Limit As per (IS 0500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1.	Fluoride, mg/L, <i>Max</i>	APHA 23rd Ed. 4500-F-D: 2023: SPADNS Method	0.08	1.0	1.5
2	Nitrate, mg/L, <i>Max</i>	APHA 23rd Ed. 4500-NO ₃ -B:2023: Ultraviolet Spectrophotometric Screening Method	1.2	45	No Relaxation
3	Sulfate, mg/L, <i>Max</i>	APHA 23rd Ed. 4500-SO ₄ ⁻ E:2023:Turbidimetric Method	08	200	400
4	Total Coliform, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent
5	E. coli, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent

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**** End of Report****

Review and Authorized By

(Dr. Vikash Kandari)

Technical Manager, Lab

Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Dr. Vikash Kandan, Chief Chemist

(Name of Officers with designation) from District Lab, Dehradun PHED

inspected the EMRS, Mahawana Chakraborty Dehradun (T.R.I., Mahawana Dehradun)

(Name & Address of the school) on 24/05/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 197/MS/DLWQTML/24-25 dated 25/05/2024

of District Lab, Dehradun (PHED Lab) certified that the

EMRS, T.R.I., Mahawana (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till as per Govt Rule

Signature with Seal:

Name

Designation

Name & Address of the Office / Department : V.J.S., Dehradun

To EMRS, T.R.I.
Mahawana Dehradun
(Name & Address of the Institution)

Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies