TEST REPORT

Issued To: M/s Doon Infrastructure, 5A, West Rest Camp, Dehradun (U.K.).	**Report No.:** METCLPL/DDN/11112024/13 **Sample Id:** 111124/13 **Date of Receipt:** 11/11/2024 **Date of performance of Testing:** 11-15/11/2024 **Date of Issue of Report:** 15/11/2024
Sample Description: Drinking Water **Sample Quantity:** 2 Ltr. **Sample Condition:** Receipt as OK **Sample Plan & Sampling Method:** N/A. **Environment Condition (Temp. & Humidity):** $25.0^0 \pm 5^0 C$ & NA **Addition to, Deviation or Exclusion from the Method:** NA	**Sampling Period:** 10/11/2024 (12:51 PM) **Test Performed at:** Lab **Page No.:** 1 of 2

Ref. No.: DI/24-25/403   **Dated:** 07.11.2024

N.O.W.: Construction of 150M Span Double Lane Motor Bridge over Ratmau River in Daluwala-Lalwala Dhanauri Motor Road in District Haridwar under EPC Mode.

Requirement as per IS: 10500-2012, IS – 2296 & IS-456

S. No.	Characteristics	Test -Value	Acceptable Limit	Permissible Limit in absence of Alternate Source	Method of Test
1	pH Value	7.41	6.5 – 8.5	No Relaxation	IS-3025(P-11)-2006
2	Total Hardness, (as $CaCO_3$), mg/l Max.	174.90	200	600	IS-3025(P-21)-2009
3	Iron (as Fe), mg/l	BDL (DL-0.01)	0.3	No Relaxation	IS-3025(P-53)-2012
4	Chloride (as Cl), mg/l	24.1	250	1000	IS-3025(P-32)-1993
5	Total Dissolved Solids.mg/l	231	500	2000	IS-3025(P-16)-1984
6	Sulphate (as SO_3) mg/l,	9.1	200	400	IS 3025 (Part 24/Sec-1)-2022
7	Total Alkalinity,($CaCO_3$), mg/l	29.4	200Max	600Max	IS: 3025(P-23)-1986
8	Lead as Pb, mg/l	BDL (DL-0.004)	0.01	No Relaxation	IS 3025 (P-47)-1994
9	Manganese (as Mn), mg/l	BDL (DL-0.10)	0.1	0.3	IS: 3025(P-59)-2023
10	Fluoride (as f), mg/l	BDL (DL-0.4)	1.0	1.5	IS: 3025(P-60)-2008
11	Nitrate (as No_3) mg/l	0.21	45	No Relaxation	IS: 3025(P-34)1988
12	Phosphate (as P) mg/l	BDL (DL-0.04)	--	--	APHA 23rd ED: 2017 4500 PD
13	Dissolve Oxygen	BDL (DL-1.0)	--	--	IS 3025 (P-38)-1989
14	Hexavalent Chromium (Cr+6) mg/l	BDL(DL-0.001)	0.05	No Relaxation	IS: 3025(P-52)-2003
15	Mercury (as Hg) (mg/l)	BDL(DL-0.01)	0.001	No Relaxation	IS: 3025(P-48)/Mercury analyser.

Mr. Rahul Rohilla (Q.M./T.M)

Reviewed & Authorised

ME TESTING & CALIBRATION LABORATORY PVT. LTD.

Harbanswala, Telpur Chowk, Shimla Bypass Road,
Dehradun, Uttarakhand, India-248171
Mobile: +91 7535000491, +91 7535000492
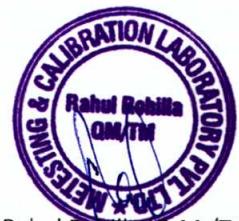**Email:** metclddn@gmail.com

TEST REPORT

S. No.	Characteristics	Test -Value	Acceptable Limit	Permissible Limit in absence of Alternate Source	Method of Test
16	Copper(as Cu), mg/l	BDL(DL-0.02)	0.05	1.5	IS: 3025(P-42) -2003
17	Zinc (as Zn)	BDL(DL-0.06)	5	15	IS: 3025(P-49) -1994
18	Arsenic (as AS)	BDL(DL-0.01)	0.01	0.05	IS: 3025(P-37) -1988
19	Cadmium(as CD)	BDL(DL-0.001)	0.003	No Relaxation	IS: 3025(P-41) -1992

Note: 1. The Above Test refers only to the Items tested.
2. Statement of Conformity & Decision Rule (In case of Borderline): NA
3. Opinion & Interpretations: NA
4. NA stands for Not Applicable, BDL stands for Below Detected limit & DL stands for Detection Limit.

*********End of Report*********

Mr. Rahul Rohilla (Q.M./T.M)
Reviewed & Authorised

NABL ACCREDITED & CPWD APPROVED LAB.