

No.BIT/Testing /E-Chem/ 780

Dated 21.04.2023

TO,
Principal
Krishna Public School, Sunder Nagar
Durg
Result of Submitted water sample

Dear Sir,

Following is the result of the water sample submitted by you. Kindly note that the result pertains to the sample submitted. All usual precautions and standards methods of analysis have been used.

Sl no	Parameter	Result	IS:10500 Desirable Limit
1	pH	7.2	6.5 to 8.5
2	Alkalinity as Ca CO ₃ (ppm)	90	200
3	Salinity	0.25	-
3	Resistivity	1.55	-
4	Conductivity	645	-
5	Total hardness (ppm)	200	300
6	Chloride	25	250
7	Total Dissolved Solids (ppm)	322.5	500
8	Calcium	30	75
9	Sulphate	5	100
10	Iron	BDL	0.1
11	Nickel	BDL	0.05
12	Cadmium	BDL	0.05
13	Lead	BDL	0.02
14	Chromium	BDL	0.05



Dr. S K Sar
Head- Applied Chemistry



Dr M.K Gupta
Principal

