



M&B Department

TEST REPORT
Government of Telangana
District Level Water Testing Laboratory
(Mission Bhagiratha Department) Ranga Reddy District
Report on Chemical Analysis of Water (Drinking)
(General Physico-Chemical Parameters)



M&B Department

Name and address of customer : Anand Patthi Principal CBSC School

Test report no: TC69562600000010P

Date of Sample submission : 07/04/26

Date of Test Completion: 09/04/26

Date of Result report: 10/04/26

S.No	Lab Ref No	District	Mandal	Grampanchayat/ Habitation	Type of the source	Sample location	pH	EC	Total Dissolved Solids	Total Alkalinity as CaCO3	Total Hardness as CaCO3	Iron as Fe	Chloride as Cl	Fluoride as F	Nitrate as NO3	Sulphate as SO4	Remarks		
Units of Measurement									No units	µS/cm	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit			
									(6.5 - 8.5)	—	(500-2000)	(200-600)	(200-600)	(0.3 - 1.0)	(250-1000)	(1.0-1.5)	45	(200-400)	
1	100	Ranga Reddy	Farooqnagar	Shadnagar	MB Water	In School	7.25	878	570	156	208	0.09	113	0.50	1.1	98.26	Satisfactory		
2	101				Bore Water	In School	7.20	1398	908	292	584	0.03	161	0.62	51.6	88.14	Excess NO ₃		

Lab Chemist

District Level Laboratory

Methods followed for pH-4500-H+B, EC-2510 B, Total Hardness-2340 C, Alkalinity-2320 B, Chloride-4500-Cl B, Sulphate-4500-SO₄ E, Nitrate-4500-NO₃ B, Fluoride-4500-F C, Iron-3500-Fe B from APHA, 23rd Edition.

NOTE: The Values indicated in brackets in the header row are Permissible Limits of Drinking Water Standards as per IS - 10500, 2012.

The above said results are related only to the sample tested.

Section No: DLU/MB/RR/TF/7.8.2/01

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