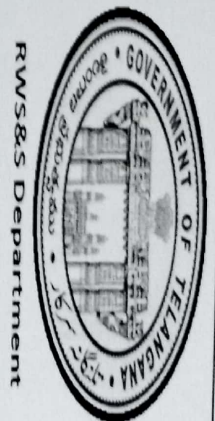




RWS&S Department

TEST REPORT
Government of Telangana
District Level Water Quality Monitoring Laboratory
Mission Bhagiratha Department (RWS) Jogulamba Gadwal
Report on Chemical Analysis of Water (Drinking)
(General Physico-Chemical Parameters)



RWS&S Department

Name and address of customer : Delhi World School, Located at H.No:02-067/314,315/3P&7/4, Sy No:314 & 315, Gajulaqramaram (Village), Quthbullapur (Mandal), Medchal-Malkajigiri (District), Telangana-500055.

Date of Sample Submission : 02-08-2025

S. No	District	Mandal	Grampanchayat/Habitation	Sample location	Type of Source	Sample Collection Date	Turbidity	pH	EC	Total Dissolved Solids *	Total Alkalinity as CaCO ₃	Total Hardness as CaCO ₃	Chloride as Cl	Fluoride as F	Nitrate as NO ₃	Sulphate as SO ₄	Iron as Fe	(RC) Chlorine	Remarks
Units of Measurement							NTU	No units	$\mu\text{S/cm}$	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit	mg/lit	ppm	
BIS: 10500-2012 Permissible limits							(0-5)	(6.5 - 8.5)	(500-2000)	(500-2000)	(200-600)	(200-600)	(250-1000)	(1.0-1.5)	45	(200-400)	(0.3 - 1.0)	(0.2 - 2)	
1	Medchal Malkajigiri	Quthbullapur	Gajula Ramaram	Delhi World School	Power Bore	02-08-2025	0.01	7.84	1341	671	232	352	164	0.55	34.2	156.4	0.04	Nil	Normal
																			Fit for Drinking

* not covered under NABL

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, 22nd 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.

Chemist
Water Quality Analysis Laboratory
Mission Bhagiratha (Intra) Office, Jogulamba Gadwal

Section No: D LL/MB/GDL/TF/5.10/001

End of the report W.S.&S. District Laboratory

Water Quality Analysis Laboratory Page no.1 of 1