

GOVERNMENT OF TELANGANA

INTERNAL WATER QUALITY MONITORING LABORATORY

MB, INTRA-DIVISION :: MAHABUBNAGAR

BACTERIOLOGICAL ANALYSIS REPORT AS Per IS:10500-2012

Sample collected by :


Sl.No.	Date	Name of the Mandal	Panchayath	Habitation	Location	Sources	Residual Free Chlorine (0.2PPM -1.0 PPM)	H2S Vials (Negative/Possitive) (24 Hours)	Remarks
1	2	3	4	5	6	7	8	9	10
1	06.03.2026	Jadcherla	Jadcherla	Jadcherla	At Shree Swaminarayan Gurukul International School Jadcherla	Filter water	Nil	Negative	SATISFACTORY

  
MICROBIOLOGIST  
MB, Intra District WQM Lab,  
Mahabubnagar.

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**CHEMICAL ANALYSIS REPORT AS Per IS:10500-2012**

Sample collected by :

Sl.No.	Lab.Ref.No.	Date	Name of the Mandal	Panchayath	Habitation	Location	Source	Turbidity (1-5 NTU)	PH limits between (6.5-8.5)	Total Dissolved Solids Desirable limit 500 mg/lit & Permissible limit 2000 mg/lit	Total Alkalinity as CaCO3 Desirable limit 200 mg/lit & Permissible limit 600 mg/lit		Total Hardness as CaCO3 Desirable limit 300 mg/lit & Permissible limit 600 mg/lit	Fluoride as F Desirable limit 1.0 mg/lit & Permissible limit 1.50 mg/lit	Chloride Desirable limit 250 mg/lit & Permissible limit 1000 mg/lit	Nitrate as NO3 Desirable limit 45 mg/lit & Permissible limit is No relaxation	Sulphate as SO4 Desirable limit 200 mg/lit & Permissible limit 400 mg/lit	Iron as Fe Desirable limit 0.3 mg/lit & Permissible limit is 1.0 mg/lit	Remarks
											Phen	MO							
1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	17	18	19	20	21
1	8412	06.03.2026	Jadcherla	Jadcherla	Jadcherla	At Shree Swaminarayan Gurukul International School Jadcherla	Filter water	Nil	6.52	52		28	32	0.05	14	1.15	3.11	0.03	Satisfactory

  
**CHEMIST**  
**MB, Intra District WQM Lab,**  
**Mahabubnagar.**