

GOVERNMENT OF TELANGANA
MISSION BHAGIRATHA DEPARTMENT
INTERNAL WATER QUALITY ANALYSIS LABORATORY JOGULAMBA GADWAL
Report on Chemical Analysis of Water (Drinking)
Name & Address of Sender

Sample collected by : Head Master

Date Collected : 06/08/2026

Date Received : 06/08/2026

Date Reported : 07/08/2026

Source of Water : Bore Water, Ekshila International School at Yerravelly village of Yerravally Mandal, Jogulamba Gadwal District,.

Result (Physical & Chemical)

BIS:10500-2012 Standards

		Valus	Min	Max
1) Colour	:	Narmal	5	25
2) Odour	:	Un Objectionable	Un Objectionable	
3) Taste	:	Dis-Agreeable	Agreeable	
4) Turbidity (N.T.U's)	:	0	5	10
5) PH	:	7.29	6.5	8.5
6)Electrical Conductivity (Micromhos/cm at C	:	1173	500	2000
7)Total Disolved Salids	:	587	500	2000
(The following results expressed in milligrams per litre)				
8)Alkalinity a) Phenolphthalein	:	Nil	200	600
(as CaCo3) b) Methyl Orange	:	180	200	600
9) Total Hardness (as CaCo3)	:	240	300	600
a) Calcium	:		75	200
b) Megnisium	:		30	100
10) Chloride (as Cl)	:	128	250	1000
11)Flouride (as F)	:	0.52	0.5	1.5
12)Nitrate (as N)	:	16.2	45	No Relaxation
13) Sulphate (as So4)	:	104	200	400
14) Iron (as Fe)	:	0.21	0.3	1.0
15) Resudial Free Chlorine (R.C)	:	0	0.2	1.0

Note: This is only Water Quality Analysis testing report its not permission for any other Private Business Purpase,.

Remarks:- The above Given Water Source is Chemically satisfactory for Human Consumption,all parameters are within the permissible Limits, so it is fit for drinking purpose...



Quality Manager

DLWT Laboratory

MB Intra Division Gadwal

Chemist

Water Quality Analysis Laboratory
R.W.S & S, Division : GADWAL