

GOVERNAMENT OF TELANGANA
WQM LABORATORY, MB INTRA SIDDIPET
Report on Chemical & Biological analysis of water
Name & Address of sender

1. Sample from: VIKAS HIGH SCHOOL, Vil: PONNAL, Mdl & Dist: Siddipet.
2. Collected date: 15.09.2026
3. Received date: 15.09.2026
4. Reported date: 17.09.2026

OFFICE OF THE
Executive Engineer,
MB Intra Division, Siddipet.

S.No	TEST	Bore water	BIS 10500-2012 Standards	
			Acceptable	Permissible
1	Colour	Normal	Normal	-
2	Odor	Un objectionable	Un objectionable	-
3	Turbidity (NTU)	0.0	0	5
4	P ^H	7.62	6.5	8.5
5	Total Dissolved Solids (TDS)	461	500	2000
(The following Results expressed in milligrams per litre)				
6	Alkalinity a) Phenolphthalein	-	200	600
	as CaCO ₃ b) Methyl Orange	232	200	600
7	Total Hardness (as CaCO ₃)	288	300	600
8	Chloride (as Cl)	108	250	1000
9	Fluoride (as F)	0.91	0.5	1.5
10	Nitrate (as NO ₃)	18.8	0	45
11	Iron (as Fe)	0.34	0.3	1.0
12	Sulphate (as SO ₄)	31.88	200	400
13	Residual Chlorine (ppm)	-	0.2	2.0

Remarks:-1). The above given Bore water Sample Chemically and Biologically Satisfactory. No Bacteriological Contamination found. It is Fit for Drinking purpose.


 Chemist/Microbiologist
 WQM Laboratory
 MB Intra, Sub Division Siddipet

Sd/-
 Dy. Executive Engineer
 MB Intra, Sub Division Siddipet