

RURAL WATER SUPPLY AND SANITATION
WATER QUALITY MONITORING DISTRICT LABORATORY
Z.P.COMPOUND, KADAPA-516001

WATER QUALITY REPORT

Name & Address of the sender :

Date of Collection : 06.05.25

Date of Report : 06.05.25

Mandal : Vallur

Name of the Habitation : Thollganganapalli

Name of the GP : Thollganganapalli

Location : Veda's Public School

Lab Ref No : 303/2025

Source of Water : Tap

S.No.	Test Parameters	UNITS	IS:10500-2012 Permissible limits		Result
			Requirement (Acceptable)	Permissible limits in the absence of alternate source	
1	Colour (Units on platinum cable; scale)	Pt-Co Units	5	15	0
2	Turbidity	NTU	1	5	0
3	Odour		Un-Objectionable		AGREE
4	Temperature Degrees				36°C
5	PH Value		6.5 to 8.5	No relaxation	6.94
6	Electrical conductivity	Microsimens			393
7	Total dissolved solids	Mg/ltrs	500	2000	252
8.a	P.Alkalinity (as CaCo3)	Mg/ltrs			.
8.b	M.Alkalinity (as CaCo3)	Mg/ltrs	200	600	96
9	Total hardness (as CaCo3)	Mg/ltrs	200	600	104
10	Calcium (as Ca++)	Mg/ltrs	75	200	22
11	Magnesium (As Mg++)	Mg/ltrs	30	100	12
12	Chloride (As Cl-)	Mg/ltrs	250	1000	68
13	Fluoride (As F-)	Mg/ltrs	1	1.5	0.35
14	Nitrite (No3)	Mg/ltrs	45	No relaxation	9.4
15	Sulphate (AsSo4)	Mg/ltrs	200	400	3
16	Iron (Fe++)	Mg/ltrs	0.3	1	0.04
17	Residual Chlorine	Mg/ltrs	0.2	2.0	0
Remarks : The above sample is Potable					


HEAD MASTER
VEDAS PUBLIC SCHOOL
T.G. Palle, KADAPA.

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District Level Water Testing Laboratory
RWS & S Division, Kadapa.
