

GOVERNMENT OF ANDHRA PRADESH																									
RURAL WATER SUPPLY AND SANITATION																									
WATER QUALITY MONITORING LABORATORY, DHONE.																									
REPORT ON CHEMICAL ANALYSIS OF WATER (Drinking) Abstract																									
S.N O	LAB. R EF. N O.	NAME OF THE MANDAL	NAME OF THE G.P.	NAME OF THE Habitation	LOCATION	DATE OF COLLECTION & RECEIPT	TYPE OF SOURCE	COLOUR (in Hazen Units)	ODOUR (in cold/heated condition)	ELECTRICAL CONDUCTIVITY	TOTAL DISSOLVED SOLIDS (mg/lit)	pH value	CHEMICAL CHARACTERISTICS (Results Expressed in mg./liter)												
													TOTAL ALKALINITY (as CaCO ₃)	TOTAL HARDNESS (as CaCO ₃)		CALCIUM HARDNESS (as Ca ²⁺)	MAGNESIUM HARDNESS (as Mg ²⁺)	CHLORIDES (as Cl)	FLUORIDE (as F)	NITRATE (as NO ₃)	Sulphate (as SO ₄ ²⁻)	IRON (as Fe ₂)	TURBIDITY (N.T.U. scale)	REMARKS	
1	2													14	15	16	17	18	19	20	21	22	23	24	25
PERMISSIBLE STANDARDS OF PHYSICAL AND CHEMICAL QUALITY (as per Indian standard drinking water - specification IS 10500 : 2012)														200 to 600	300 to 600	75 to 200	30 to 100	250 to 1000	1.0 to 1.5	45 to 100	200 to 400	0.3 to 1.0	1 to 5	1 to 5	Satisfactory/ Not Satisfactory
1						09.04.2026	B.W	Agreeable	Agreeable	929	603	7.04			372	300	65	33	85	0.75	25.0	190	0.15	1.3	Satisfactory

107. *Ames* 09/04/26

Signature of Lab. Chemist/Lab. Microbiologist,
WQM Laboratory, RWS&S(M), Sub-Division,
DHONE.

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REPORT ON BACTERIOLOGICAL ANALYSIS OF WATER (Drinking)													
SL. NO	LAB. R EF. N O.	Name of the Mandal	Name of the GP	Name of the Habitation	Name of Location /Source code	Date	Type of Source	H ₂ S Producing Bacteria CFU/100ml	Total Coliform Bacteria CFU/100ml	Thermo Tolerant Coliform Bacteria CFU/100 ml	Free Residual Chlorine	Remarks	
1	35					09.04.2026	B W	-	0	0	Nil	Safe	

Assistant Engineer 09/04/26

Signature of Lab. Chemist/Lab. Microbiologist,
WQM Laboratory, RWS&S(M), Sub-Division,
DHONE.