

WATER QUALITY MONITORING LABORATORY
RWS&S Tekkali Sub-DIVISION
CHEMICAL ANALYSIS OF WATER SAMPLES

Mandal : Tekkali
Village : S.S.Puram, Akkavaram
Location : ALPHA GEN SCHOOL
Source Of Water : B.W

Received Date : 27.06.2025
Tested Date : 27.06.2025

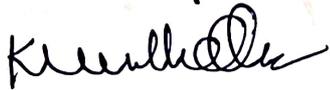
RESULTS

The Following Values are expressed in Mg/Lt Unless Otherwise Stated

Sl.No.	Name Of Test	As per Lab report	Acceptable	Allowable
1	Turbidity	0.8	5 N.T.U.	10 N.T.U.
2	PH	6.60	6.5	8.5
3	Electrical Conductivity	504	200 Micro Hos/Cm	2000 Micro Hos/Cm
4	Total Dissolved Solids	327	300	2000
5	Total Alkalinity	120	200	600
6	Total Hardness as CaCo3	180	200	600
7	Calcium Ca	56	75	200
8	Chloride Cl	56.72	200	1000
9	Fluoride F	0.45	1.0	1.5
10	Total Iron Fe	0.01	0.1	1.0
11	Sulphates SO4	25	200	400
12	Magnesium	35.235	50	100
13	Nitrate (NO3)	31.4	0	45
14	M.P.N. Coliform Bacteria in 100ml Limits	0	0	0
15	M.P.N. E.Coli Bacteria in 100ml Limits	0	0	0

REMARKS :--- Above all parameters are Satisfactory


PRINCIPAL
ALPHA GEN SCHOOL
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