Government of Andhra Pradesh
Water Testing Laboratory,
Rural Water Supply & Sanitation Department
O/o Deputy Executive Engineer,

TEST REPORT ON CHEMICAL ANALYSIS OF WATER(DRINKING)
General physical Chemical Parameter
Name and address of Department officials : Prathibha Vidyalam High School Sabbavaram

Test Report ID No : 1
Description of the test items: Water Sample
Date of Collection : 06.01.2025   Date of issue : 08.01.2025

| Sl.No. | Physcio-Chemical Parameters | Units | As per IS (10500 - 2012) | | Name of the location | Sample Result |
			Requirement (Acceptable Limit)	Permissible Limit (in the absence of alternative source)		
1	Turbidity	NTU	0	5		0
2	pH		6.5-8.5	No relaxation		7.21
3	Electrical Conductivity	micromhos/cm	-	-		140
4	Total Dissloved Solids	mg/lit	500	2000		98
5	Total Alkalinity as $CaCO_3$	mg/lit	200	600		44
6	Total Hardness as $CaCO_3$	mg/lit	200	600		36
7	Calcium as Ca^{++}	mg/lit	75	200	SCHOOL	6.4
8	Magnesium as Mg^{++}	mg/lit	30	100		4.8
9	Flouride as F^-	mg/lit	1.0	1.5		0.11
10	Chloride as Cl^-	mg/lit	250	1000		15
11	Nitrate as $NO3^-$	mg/lit	45	No relaxation		2.1
12	Sulphate as SO_4--	mg/lit	200	400		0
13	Iron as Fe	mg/lit	0.3	1.0		0

REMARKS :Above sample is Chemically Satisfactory for drinking purpose.

R. Naidu
Lab Chemist
W.Q.M.Lab,
Sabbavaram

08/01/25
Assistant Exe Engineer,
RWS&S Sub Division,
Sabbavaram

Governament of Andhra Pradesh

Water Testing Laboratory,
Sabbavaram
Rural Water Supply & Sanitation Department
O/o Deputy Executive Engineer,
RWS & S Sub-Division, Sabbavaram

TEST REPORT ON BACTERILOGICAL ANALYSIS OF WATER(DRINKING)

S.No	Date of collection	Name and address of Department officials	Name of the Location	H2S producing Bacteria	Total Coliform bacteria	E.Coil/100ml	Remarks
1	06.01.2025	Prathibha Vidyalayam High School Sabbavaram	School	No	<1	0	BACTERILOGICALLY SAFE

REMARKS : Above sample are Bacterillogically Safe for drinking purpose.

G. Curibaru
Micorbiologist,
W.Q.M.Lab,
Sabbavaram

Assistant Exe Engineer, 09/01/25
RWS&S Sub Division,
Sabbavaram