

GOVERNMENT OF ANDRAPRADESH

DIRECTORATE OF INSTITUTE OF PREVENTIVE MEDICINE, P.H.LABS & FOOD (H) ADMN, AMARAVATHI, A.P

District Public Health Laboratory, Kotadibba - ELURU-534001

REPORT OF PHYSICO CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF WATER

Sample from: S t Lucy E.M High School,Janampet, Pedavegi (M) Eluru District.		Lab Ref.No: 1276 C & B
Collected on	: 25.09.2026	Received on : 25.09.2026
Collected By	: Self	
Source profile/Id.No.: RO Water		

PHYSIO CHEMICAL PARAMETERS

S.No.	Parameter	Result	Limits as per IS 10500:2012	
			Desirable (acceptable limit)	Permissible limit in the absence of alternative source
1	Colour	Colourless	5	15
2	Turbidity	clear	1	5
3	Odour	Odourless		
4	p ^H	6.8	6.5-8.5	No Relaxation
5	Electrical conductivity at 25 ^o c Micro Mhos/cm	360	...	...
6	T.D.S (Mg.L)	238	500	2,000

Chemical Parameters (Mg/ L)

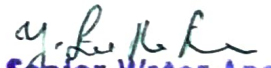
1	Phenolphthalein Alkalinity as (caco3)	...	...	...
2	Total Alkalinity	20	200	600
3	Total Hardness	20	300	600
4	Calcium Hardness (as caco ₃)	8	...	...
5	Magnesium Hardness	12	...	...
6	Calcium (as Ca.)	3.2	75	200
7	Magnesium	2.93	30	100
8	Ammonical Nitrozen	Nil	...	...
9	Nitrite (as.N.)	Nil	...	...
10	Sulphates (as.So ₄ .)	Nil	...	...
11	Chloride (as Cl.)	32	250	1000
12	Fluoride (as F.)	0.1	1	1.5
13	Iron (as Fe.)	Nil	0.3	No Relaxation

BACTERIOLOGICAL PARAMETERS

14	Residual Chlorine mg per liter	MPN of Coli form Bacteria per 100/ml.	Nature of Coli form Bacteria isolated.
	Nil	Nil	Nil

Remarks:

All the physico & chemical Characteristics are within desirable limits Human Consumption.


Senior Water Analyst
District Public Health Laboratory
Eluru

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Sr. Y. Siva Rama Krishna, Senior Water Analyst
(Name of Officers with designation) from Dist Public Health Lab, Eluru PHED

inspected the St. Lucy E.M. High School - Tanampeta, Eluru District

(Name & Address of the school) on 25.09.2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 1276 CAB dated 25.09.2025

of Dist Public Health Laboratory, Eluru (PHED Lab) certified that

the St. Lucy E.M. High School - Tanampeta (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the
hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till One year

Signature with Seal:

Name

Designation

Name & Address of the Office / Department

Y. Siva Rama Krishna

Y. SIVA RAM KRISHNA

Senior Water Analyst

To St. Lucy E.M. High School -
Tanampeta, Eluru - Dt.

(Name & Address of the Institution)

Eluru District AP.

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



Y. Siva Rama Krishna
Senior Water Analyst

District Public Health Laboratory
Eluru