

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 10-07-2025.

It is certified that an inspection team headed by Sri. V. Rajarao Senior Water Analyst:

(Name of Officers with designation) from Regional public Health Laboratory, Guntur, PHED

inspected the Bapatla public school, Karlapalem road, Bapatla.

(Name & Address of the school) on 7-7-2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 5037, 5038 dated 10-7-2025.

of Regional public Health Laboratory (PHED Lab) certified that

the Bapatla public school (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

V. RAJARAO

V. RAJARAO

Senior Water Analyst

Senior Analyst (Water) Regional Lab

Regional Laboratory Guntur.

Medical College Campus

Guntur-4

To The Bapatla public school,
Karlapalem road, Bapatla.

(Name & Address of the Institution)

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



GOVERNMENT OF ANDHRAPRADESH
DIRECTORATE OF I.P.M.PH. LABS, FOOD (H) ADMN, MANGALAGIRI, GUNTUR DISTRICT
REGIONAL PUBLIC HEALTH LABORATORY, GUNTUR

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample from	The Bapatla Public School, Karlapalem Road, Bapatla, Bapatla Dt.	Lab.Ref. No:	5037
		Collected on	07.07.2025
		Received on	07.07.2025
Collected by	Self	Source Profile	RO water

S.No	Parameter	Source / Sample	Limits as per IS 10500:2012	
		Drinking water tap after RO treated water	Desirable (Acceptable limit)	Permissible limit in the absence of alternative source
Physical Parameters				
1	Colour (Hazen units)	<5.0	5	15
2	Turbidity in NTUS`	0.1	1	5
3	Odour	Unobjectionable	Unobjectionable	Agreeable
4	pH	6.9	6.5 – 8.5	No relaxation
5	Conductivity at 25 °C (Micro Mhos/ Cm)	110	...	
6	TDS (mg/L)	72	500	2,000
Chemical parameters (mg/L)				
1	Alkalinity (as CaCO ₃)	Nil	...	
2	Total Alkalinity. Max	20	200	600
3	Total hardness max	28	300	600
4	Calcium hardness (as CaCO ₃)	16	..	
5	Magnesium hardness (as CaCO ₃)	12	..	
6	Calcium (as Ca)	6.0	75	200
7	Magnesium (as Mg)	3.0	30	100
8	Ammonical Nitrogen	Nil	...	
9	Nitrite (as N)	Nil	...	
10	Chloride (as Cl)	24	250	1,000
11	Fluoride (as F)	0.1	1	1.5
12	Iron (as Fe)	Nil	0.3	No relaxation

Remarks: The given sample physico chemically satisfactory for drinking purpose as the analysed parameters are within the desirable limits.



Rpnuw
10/17
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

GOVERNMENT OF ANDHRA PRADESH
DIRECTORATE OF I.P.M., P.H.LABS, FOOD (H), ADMINISTRATION, MANGALAGIRI,GUNTUR.
REGIONAL P.H.LABORATORY, MEDICAL COLLEGE CAMPUS, GUNTUR -4
REPORT OF MICROBIOLOGICAL ANALYSIS OF WATER

Sample(s) from: **The Bapatla Public School,Karlapalem Road,Bapatla,Bapatla Dt.**

Collected on: 07.07.2025

Received on : 07.07.2025

Paid / Free : Paid

Collected by : Self

S.No	Lab Ref. No	SOURCE	Residual Chlorine mg.per litre	MPN of Coliform Bacteria Per 100 ml.	Nature of Coliform Bacteria Isolated	MP N of Esch coli.
1	5038	Drinking water tap Ro treated at above address	Nil	Nil	-	-

Remarks:- The given sample is bacteriologically satisfactory for drinking purpose as the Nil MPN count of coliform bacteria.



P. P. Naidu
10/7
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.