

Annexure C

Appendix – VIII

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. RWS/WQM/KPT/02/2025-2026

Dated: 30.03.2026

It is certified that an inspection team headed by Mr. S. Ravi Kumar Deputy Executive Engineer, RWS and S, Sub division, Kothapeta, Dr. B.R. Ambedkar Konaseema Dist., A.P. (Name of the Officer with Designation) from Rural Water Supply and Sanitation Department (PHED), inspected the Laurel High E.M. School, Airport Road, Gadala, Rajamahendravaram, East Godavari District, Andhra Pradesh on 26.03.2026 (date of inspection) and on the basis of Water Test Report (Attached) bearing No. RWS/WQM/KPT/02/2025-2026, dated 30.03.2026 of water quality Monitory Laboratory, RWS and S, Kothapeta (PHED LAB). Certified that the Laurel High E.M. School, Airport Road, Gadala, Rajamahendravaram has safe drinking water facilities for the students and members of staff of the institution. School is also having 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 30.03.2027

Signature with Seal:

Name :

Designation :



Deputy Executive Engineer Name & Address of the Office/Department
RWS & S Sub-Division
To **KOTHAPETA.**

Laurel High E.M. School,
Airport Road, Gadala,
Rajamahendravaram

Note : The Certificate is to be issued by the Authorised Officer/PHED Lab/Local Bodies



Government of Andhra Pradesh
WQM Water Testing Laboratory
O/o The Dy. Executive Engineer
Rural Water Supply & Sanitation Department
Kothapeta SUB-DIVISION

Test Report On Chemical & Bacteriological Analysis of Water (DRINKING)
General physical Chemical Parameter

Name of the Panchayathi : Gadala
Name of the Mandal : Korukonda
Name and address : Laurel High EM School
Name of the Sample : Bore Water
Description of the test items : 16 CHEMICAL & BACTERIOLOGICAL ANALYSIS
Date of Collection : 28-03-2026 **Date of Report** : 30-03-2026

Sl.No.	Physcio-Chemical Parameters	Units	Tested Value	As per IS (10500 - 2012)	
				Required (Acceptable Limit)	Permissible Limit (in the absence of alternative source)
1	Colour	Co-Pt	5	5	15
2	Turbidity	NTU	0	0	5
3	pH		7.06	6.5-8.5	No relaxation
4	Electrical Conductivity	micromhos/cm	1008	-	-
5	Total Dissolved Solids	mg/lit	650	500	2000
6	Total Alkalinity as CaCO ₃	mg/lit	392	200	600
7	Total Hardness as CaCO ₃	mg/lit	420	200	600
8	Calcium as Ca ⁺⁺	mg/lit	94	75	200
9	Magnesium as Mg ⁺⁺	mg/lit	45	30	100
10	Flouride as F ⁻	mg/lit	0.26	1.0	1.5
11	Chloride as Cl ⁻	mg/lit	126	250	1000
12	Nitrate as NO ₃ ⁻	mg/lit	13	45	No relaxation
13	Sulphate as SO ₄ ⁻	mg/lit	68	200	400
14	Total Iron as Fe	mg/lit	0.18	0.3	1
15	Coli form	100ml	<2	No relaxation	No relaxation
16	E Coli	100ml	0	No relaxation	No relaxation

REMARKS : The Above Sample is Chemically Satisfactory, it is fit for drinking purpose

S. S. S. 30/3/26
Deputy Executive Engineer
RWS&S Sub-Division, Kothapeta



Analyzed by
P. Ramu 30/3/2026
Lab. Chemist / Lab. Microbiologist.

Note : The above said results are related only to the sample tested.
 Report should not be produced half or full without permission of laboratory