

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 28-02-2024

It is certified that an inspection team headed by V. SRINIVASA RAO, AE

(Name of Officers with designation) from RWS & S Dept PHED

inspected the S.F.S.E.M. School, Rajupalem

(Name & Address of the school) on 28-02-2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 1125 dated 06-02-2024

of Regional public health laboratory, Guntur (PHED Lab) certified that the

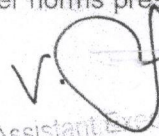
S.F.S.E.M. School, Rajupalem (Name of school) has safe drinking water

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 March/2026


Assistant Executive Engineer
RWS & S Section
Rajupalem
28/2/2024

Signature with Seal:

Name

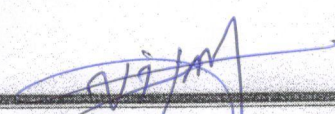
Designation


Name & Address of the Office / Department:

V. SRINIVASA RAO
ASSISTANT ENGINEER
RWS & S, Department

To S.F.S.E.M. School
Rajupalem
(Name & Address of the Institution)

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


CORRESPONDENT
S.F.S.E.M. SCHOOL
Affiliated to CBSE, New Delhi
RAJUPALEM (V&M)
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PRINCIPAL
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GOVERNMENT OF ANDHRAPRADESH
DIRECTORATE OF I.P.M.PH. LABS, FOOD (H) ADMN, Gollapudi, Vijayawada
REGIONAL PUBLIC HEALTH LABORATORY, GUNTUR

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

| | | | |
|--------------|--|----------------|------------|
| Sample from | SFS EM School, Rajuapalem (V&M), Palnadu District – 522 412. | Lab. Ref. No: | 1125 |
| | | Collected on | 06-02-2024 |
| | | Received on | 06-02-2024 |
| Collected by | Dattu Naik | Source Profile | RO water |

| S.No | Parameter | Source / Sample Drinking water tap (RO) at School | Limits as per IS 10500:2012 | |
|----------------------------|--|---|------------------------------------|--|
| | | | 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 | 7.0 | 6.5 – 8.5 | No relaxation |
| 5 | Conductivity at 25 °C (Micro Mhos/ Cm) | 87 | ... | |
| 6 | TDS (mg/L) | 57 | 500 | 2,000 |
| Chemical parameters (mg/L) | | | | |
| 1 | Alkalinity (as CaCO ₃) | Nil | ... | |
| 2 | Total Alkalinity. Max | 16 | 200 | 600 |
| 3 | Total hardness max | 20 | 300 | 600 |
| 4 | Calcium hardness (as CaCO ₃) | 12 | .. | |
| 5 | Magnesium hardness (as CaCO ₃) | 8.0 | .. | |
| 6 | Calcium (as Ca) | 5.0 | 75 | 200 |
| 7 | Magnesium (as Mg) | 2.0 | 30 | 100 |
| 8 | Ammonical Nitrogen | Nil | ... | |
| 9 | Nitrite (as N) | Nil | ... | |
| 10 | Chloride (as Cl) | 20 | 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 all the analysed parameters are within the desirable limits and satisfactory for drinking purpose.



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 Senior Analyst (Water)
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 Guntur-4

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

Sample(s) from: SFS EM School, Rajupalem (V&M), Palnadu District – 522 412

Collected on: 06.02.2024

Received on : 06.02.2024

Paid / Free : Paid

Collected by : Dattu Naik

| 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 | 1126 | Drinking water tap (RO) at School | Nil | Nil | - | - |

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



[Signature]
Senior Analyst (Water)
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