

LAB. NAME : W.Q.M. DIVISIONAL LAB RWS&S DIVISION MADANAPALLE ANNAMAYYA-DISTRICT

Government of Andhra Pradesh
Rural Water Supply & Sanitation

Report on Bacteriological Analysis of Water (Drinking)

Received from : Global English Medium ^{High} School Kuravapalle. Staff.

Date of Collection: 10/9/2024 Date of Received : 10/9/2024 Date of Analysis : 10/9/2024 Date of issue of report : 13/9/2024

| Lab Ref. No. | Mandal | G.P | Source code / location | Type of Source | H2S producing Bacteria | Total coliform bacteria | Thermc Tolerant coliform bacteria / E.Coli | Residual Free Chlorine |
|--------------|-----------------------|---|--------------------------|----------------|------------------------|-------------------------|--|------------------------|
| 1 | Global English medium | English High School Kuravapalle. Madanapalle. | @ Global School | RO. Water | - | Absent | Absent | -Nil- |
| 2 | -do- | - | @ Global School Premises | Bore Water | - | Absent | Absent | -Nil- |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Assistant Executive Engineer
RWS & S, Madanapalle (M)
13/9/24

Note: The Bacterial Test conducted through Chromogenic medium.

Date: 13/9/2024

Result: The sample of water RO & Bore are Bacteriologically Satisfactory


 Signatur of Lab. Chemist / Lab. Microbiologist,
 ASST. CHEMIST
 W.Q.M. LAB, RWS & S DIVISION
 MADANAPALLE

GOVERNMENT OF ANDHRAPRADESH
Rural water supply & Sanitation department

WQM DIVISIONAL LABORATORY :: RWS&S DIVISION MADANAPALLE (Drinking water chemical analysis report)
 Drinking water testing parameters & permissible limit (mg/L) as per BIS:10500-2012

| S.No | Date of collection | Name | Location of source | Source | Drinking water testing parameters & permissible limit (mg/L) as per BIS:10500-2012 | | | | | | | | | | | | | Remarks |
|------|--------------------|---|------------------------|------------|--|--------------|-------------------------|----------------|---|---|-----------------------|--------------------------|---------------------------|------------------------|--|--------------------------------------|---------------------|--|
| | | | | | Turbidity | PH(6.5-8.5) | Electrical conductivity | TDS (500-2000) | Alkalinity (As CaCo ₃)200-600 | TotalHardness (AsCaCo ₃)300-600 | Calcium (As Ca)75-200 | Magnesium (As Mg) 30-100 | Chloride (As Cl) 250-1000 | Fluoride(As F) 1.0-1.5 | Nitrate (As NO ₃)45- No relaxation | Sulphate(As SO ₄)200-400 | Iron (As Fe)0.3-1.0 | |
| 1 | 10.09.24 | Global English Medium High School Kuravapalle | At School | RO water | 0 | 6.53 | 193 | 123 | 28 | 60 | 12.8 | 6.72 | 40 | 0 | 0 | .. | 0 | Chemically satisfactory as per IS:10500=2012 |
| 2 | 10.09.24 | H/oPothapolu Madanapalle mandal | Raw at School premises | Bore water | 0 | 6.85 | 1205 | 771 | 324 | 332 | 86 | 28 | 125 | 1 | 25 | .. | 0 | Chemically satisfactory as per IS:10500=2012 |

Note: Water Samples collect&submitted by Global English medium school Kuravapalle staff .

(Signature)
Assistant Executive Engineer
RWS & S, Madanapalle (R)

(Signature)
ASST. CHEMIST
W.Q.M.LAB, RWS & S DIVISION
MADANAPALLE