



**OFFICE OF THE EXECUTIVE ENGINEER,
RWS&S DIVISION, RAYAGADA.
VILL. AMBAGUDA, PO: J.S.CO. RAYAGADA-765 002.
e-mail id: eerwssrgd@gmail.com, Phone no: 8280408061**

Lr. No 1143 / Date 14-03-24

To,

The Principal,
St.Xavier's High School
Bhakurguda
GP-Kothapeta
Rayagada - 765017

Sub: - Regarding issue of safe drinking water Certificate in respect of St.Xavier's High School at Bhakurguda, Kothapeta

Ref:- Your Letter SXHS/RGDA/23-24 dated 28.02.2024

Sir,

With reference to subject cited above, I am to enclose herewith the APPENDIX-XIII for St.Xavier's High School at Bhakurguda, Kothapeta.

This is for your information and necessary action.

Encl:- As above = 1 sheet.

Yours faithfully

Executive Engineer

RWS&S Division, Rayagada

Memo No. 1144

/Date 14-03-24

Copy to the Asst. Executive Engineer, RWS&S Sub Division, Rayagada / Junior Engineer No-I, R.W.S& S Section, Rayagada for information and necessary action.

Executive Engineer

14.03

14/3/24

APPENDIX-XIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE

It is certified that an inspection team headed by **Sri Manoj Nayak, Asst. Executive Engineer, RWS&S Sub Division, Rayagada** (Name of Officer with designation) inspected the **St.Xavier's High School at Bhakurguda, GP-Kothapeta, Rayagada - 765017** (Name & Address of the School) on **Dt 14.03.2024** (Date of Inspection) and found that at present **St.Xavier's High School, Bhakurguda** (Name of school) has safe drinking water facilities for the students and members of staff of the institution and assured for maintaining of hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central / State / U.T Govt.



Signature with Seal: **Executive Engineer**
~~RWS&S Division~~
Name : **Er. Gopal Chandra Nayak**
~~Rayagada~~
Designation: **Executive Engineer,**
RWS&S Division, Rayagada.

To
The Principal,
St.Xavier's High School
Bhakurguda,
GP-Kothapeta
Rayagada - 765017
(Name & Address of the Institution)



District Level Water Testing Laboratory, RW55, Rayagada

District Level Water Testing Laboratory, RW55, Division - Bhubaneswar, Rayagada, P.O. S. Ch. Bldg. Rayagada - 765017 (Print Address Only)

Test Report

Sample ID DL2983

User Information

Name THE PRINCIPAL ST. KAVIER'S HIGH SCHOOL Mobile 6370301989
 Email Pin Code 765017
 Full Address ST. KAVIER'S HIGH SCHOOL, BHAKURGUDA

Sample Description

Source of Sample BORE WELL / TUBE WELL Village BHAKURGUDA
 Gram Panchayat KOTHAPETA Block RAYAGADA
 District RAYAGADA State ODISHA
 Address BHAKURGUDA Remarks Raw Water
 Latitude Longitude

Date & Time of Sample Collection 07.03.2024 : 9.00 am Date & Time of Sample Received in Lab 07.03.2024 : 10.00 am Date & Time of Sample analysed 07.03.2024 : 05.00 pm Date & Time of report generation 11.03.2024 : 11.00 am

Test Results

| Sl. No | Parameter Tested | Unit of Measurement | Requirement (Acceptable Limit) as per BIS 10500 | Permissible Limit (in absence of alternate source) as per BIS 10500 | Test Result Value | Remarks |
|--------|------------------|--|---|---|-------------------|---------|
| 1 | Calcium (as Ca) | mg/l | 75 | 200 | 22.420 | |
| 2 | Chloride as (Cl) | mg/l | 250 | 1000 | 84.000 | |
| 3 | Colour | Hazen Units | 5 | 15 | 0.000 | |
| 4 | Conductivity | micromhos per centimeter / microsiemens per centimeter | NA | NA | 170.770 | |

| Sl. No | Parameter Tested | Unit of Measurement | Requirement (Acceptable Limit) as per BIS 10500 | Permissible Limit (in absence of alternate source) as per BIS 10500 | Test Result Value | Remarks |
|--------|---|---------------------|---|---|-------------------|---------|
| 5 | E Coli | CFU / 100 ml | Shall not be detectable in any 100 ml sample | No Relaxation | 0.000 | |
| 6 | Fluoride (as F) | mg/l | 1 | 1.5 | 0.120 | |
| 7 | Iron (As Fe) | mg/l | 1 | No Relaxation | 0.121 | |
| 8 | Magnesium (As Mg) | mg/l | 30 | 100 | 11.660 | |
| 9 | Odour | NA | Agreeable | Agreeable | Acceptable | |
| 10 | pH | NA | 6.5-8.5 | No Relaxation | 6.840 | |
| 11 | Taste | NA | Agreeable | Agreeable | Not Tested | |
| 12 | TDS | mg/l | 500 | 2000 | 111.000 | |
| 13 | Temperature | NA | NA | NA | 29.200 | |
| 14 | Total Alkalinity (as Calcium Carbonate) | mg/l | 200 | 600 | 72.000 | |
| 15 | Total Coliform | CFU / 100 ml | Shall not be detectable in any 100 ml sample | No Relaxation | 0.000 | |
| 16 | Total Hardness (As CaCO ₃) | mg/l | 200 | 600 | 104.000 | |
| 17 | Turbidity | NTU | 1 | 5 | 1.600 | |

Note:

- 1)* indicates parameters that are NABL accredited
- 2) This test results relates to the sample tested above.
- 3) The report shall not be reproduced in full without approval of authority
- 4) This is the end of the report


 Authorized Signatory
 Satya Narayana Mahapatro (Test Lab In-charge)
 12/12/24

Jal Jeevan Mission aims at potable tap water supply to every home
 Lets join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improved public health

Designed and Developed by NIC. Copyright © Copy NJM 2023