

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITATION
CERTIFICATE

No. 1558

Date: 4/5/2021

It is certified that an inspection team headed by S.K. Mohanty, Sanitary Inspector and U.N. Majhi M.P.H.S (Name of Officers with designation) from District Public Health Office, Dhenkanal (Name of Department/Officer) inspected the Royal International Public School, Ranja, Kankadapala, Dhenkanal (Name & Address of the School) on 28.04.2021 and found that the school has safe drinking water facilities for the students and staff members of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/ State/ U.T. Government.

The above certificate is valid for a period of 3 years from the date of issue.

Signature with Seal:

Name:

Designation:

District Public Health Officer
Dhenkanal

To

The President

Royal International Public School

Ranja, Kankadapala, Dhenkanal

(Name & Address of the Institution)

Sushela Chhotaray

Principal
Royal International Public School
Dhenkanal

Netraajyoti Mohanty

Manager
Royal International Public School
Dhenkanal



OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER
RURAL WATER SUPPLY AND SANITATION SUB DIVISION
DHENKANAL , DHENKANAL-759001

Customer Name: ROYAL INTER NATIONAL PUBLIC SCHOOL
Sampling Location: Block : At- Ranja, Po-Kalapani Chhak, Kankadapal, Dhenkanal
Sample /Source : Borewell
Sample Collection Date: 27.01.2022
Sample Receipt Date: 27.01.2022
Analysis Completed On : 29.01.2022
Test Report No :DWTL-TR/24/2022/S1-S1
TEST REPORT (SOURCE – Bore Well)

| SI No | PARAMETERS | TEST METHOD | OBTAINED RESULT | Acceptable Limit | Permissible limit in absence of alternative source |
|-------|-------------------------------|---|-----------------|------------------|--|
| 1 | Temperature in C | Instrument Method | 24.5 | | |
| 2 | Colour | Visual Comparison Method | Agreeable | Agreeable | Agreeable |
| 3 | Odour | | Agreeable | Agreeable | Agreeable |
| 4 | Taste | | Agreeable | Agreeable | Agreeable |
| 5 | PH | Instrument Method | 6.68 | 6.5-8.5 | No relaxation |
| 6 | Conductivity , μ /cm | Instrument Method | 258 | 1000 | 1000 |
| 7 | Turbidity (NTU) | Nephelometric Method | 1.22 | 1.0 | 5.0 |
| 8 | Total Dissolved Solids , mg/l | Instrument Method | 168 | 500 mg/ l | 2000 mg/ l |
| 9 | Chloride (as CL) , (mg/l) | Argentometric Method | 20 | 250 mg/l | 1000 mg/l |
| 10 | Total Alkalinity ,mg/l | Titration Method | 80 | 200 mg/l | 600 mg/l |
| 11 | Total Hardness (as CaCo3) | EDTA Titrimetric Method | 40 | 200 mg/l | 600 mg/l |
| 12 | Total Iron (as Fe) (mg/l) | Phenanthroline Method | 0.10 | 1.0 mg/l | No relaxation |
| 13 | Fluoride (as F) (mg/l) | Ion –Selective –Electrode Method | 0.087 | 1.0 mg/l | 1.5 mg/l |
| 14 | Free Residual Chlorine , mg/l | Iodometric Method | 0.2 | 0.2 mg/l | 1.00 mg/l |
| 15 | E.Coli | Colilert -18 / DEXX-Quantity Tray (Enzyme Substrate Test) | 0.0 | Absent | Absent |
| 16 | Total Coli form | Colilert -18 / DEXX-Quantity Tray (Enzyme Substrate Test) | 0.0 | Absent | Absent |

Remarks: (I) All parameters are within the permissible limit as per BIS guide line .
(II) Water sample found Bacteriological Safe.
(II) Samples are collected by their own convenience

Dnyanesh / 27.01.22
Junior Laboratory Assistant
RWS&S SUB DIVISION, DHENKANAL
R.W.S & S Division
Dhenkanal

Sohela Chhotaray

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[Signature]
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