

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 076/2024

Dated: 24/06/2024

It is certified that an inspection team headed by Nirakar Patra

(Name of Officers with designation) from Berahampur PHED

inspected the The New Age Euro School, Chatrapur, Odisha

(Name & Address of the school) on 20/06/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. DWTLG-TR/132/2024 dated 18/06/2024

of R.W & S. Division, Berahampur (PHED Lab) certified that

the The New Age Euro School (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 23.06.2025

Signature with Seal: Nirakar Patra

Name: Nirakar Patra

Designation: Executive Engineer

Name & Address of the Office / Department: R.W & S Division, Berahampur

Signature
24/06/2024
Executive Engineer
R.W.S. & S. Division
Berahampur

To The New Age Euro School
Chatrapur, Ganjam, Odisha
(Name & Address of the Institution)

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

Signature
Principal
The New Age Euro School
Bajarang Nagar, Chatrapur

DISTRICT WATER TESTING LABORATORY

RWS&S DIVISION, BERHAMPUR, GANJAM

Email.rwssdillberhampur@gmail.com



TEST REPORT



Test Report No. DWTLG – TR/132 / 2024

Date of Issue :- 18.06.2024

ULR – TC111002300000037F

Sample Particulars

Details of Sampling

Name of Customer :-
The New Age Euro School,
Chatrapur, Ganjam, Odisha

Type of Source:-
Drinking Water

Date of Sampling:-
12.06.2024

Sample Package Condition:-

a) Quality of Sample Received – 1000ml

Sample receive date/Time:-
13.06.2024 (10.35AM)

b) Type of Container :-

Sample Registration Date:-
13.06.2024

c) Sealed / Unsealed : Sealed

Sampling Protocol:-
Samples are not collected by this
Laboratory.

Sample Collected by:-
Ranjan Mahapatra

Sample Location:-
Chatrapur, Odisha

Test Start Date :

15.06.2024

Test End Date : 15.06.2024

Testing Protocol :

As per APHA

TEST RESULT

| Sl. No. | Test Parameters | Units | Results | Requirements | | Test Method |
|---------|-----------------|---------|-----------|------------------|--|---|
| | | | | Acceptable Limit | Permissible Limit in absence of alternate source | |
| 1 | Temperature* | °C | 25.1 | 25.0 | 23 - 27 | Instrumental Method |
| 2 | Colour* | CU | 1 | 5 CU | 15 CU | Visual Comparison Method (APHA, 23rd Ed – 2120 B) |
| 3 | Odour* | | Agreeable | Agreeable | Agreeable | Observation Method (APHA, 23rd Ed – 2150 B) |
| 4 | Taste* | | Agreeable | Agreeable | Agreeable | Observation Method (APHA, 23rd Ed – 2160 B) |
| 5 | pH | pH Unit | 6.83 | 6.5 to 8.5 | No relaxation | Electrometric Method (APHA 23rd Ed 4500-H+B) |
| 6 | Turbidity | NTU | 0.57 | 1.0 | 5 | Nephelometric Method, (APHA 23rd Ed – 2130 B) |
| 7 | Conductivity | µS/cm | 78 | | 1000 | Laboratory Method (APHA 23rd Ed – 2510 B) |
| 8 | TDS* | Mg/L | 50.7 | 500.0 | 2000 | Calculation Method, |



Principal
The New Age Euro School
Bajarang Nagar, Chatrapur

| | | | | | | |
|----|---|-------------|-------|-------|---------------|---|
| | Chloride | Mg/L | 18 | 250.0 | 1000 | Argentometric Method (APHA 23rd Ed 4500 - Cl - B) |
| | Total Alkalinity (as Ca CO ₃) | Mg/L | 32 | 200.0 | 600 | Titration Method (APHA 23rd Ed - 2320 B) |
| | Iron | Mg/L | 0.183 | 1.0 | No relaxation | Phenanthroline Method (APHA 23rd Ed 3500 Fe B) |
| 12 | Fluoride* | Mg/L | 0.158 | 1.0 | 1.5 | SPADNS Method (APHA 23rd Ed 4500 - F - D) |
| 13 | Total Hardness (as CaCO ₃) | Mg/L | 38 | 200.0 | 600 | EDTA Titrimetric Method (APHA 23rd Ed 2340 C) |
| 14 | Calcium *(as Ca) | Mg/L | 7.2 | 75.0 | 200 | EDTA Titrimetric Method (APHA 23rd Ed - 3500) |
| 15 | Magnesium* (as Mg) | Mg/L | 4.86 | 30.0 | 100 | Calculation Method (APHA 23rd Ed - 3500 Mg B) |
| 16 | Bacteriological* (Total Coliform) | MPN / 100ml | 0 | 0.0 | No relaxation | Enzyme Substrate Method |
| 17 | Free Residual Chlorine* | Mg/L | 0 | 0.2 | No relaxation | Iodometric Method (APHA 23rd Ed - 4500 Cl B) |

Note:- Unless otherwise stated the results shown in this test report refer only to the samples tested and such samples are retain for 30 days from date of issue of report. This report shall not be reported except in full without prior written approval of the District water testing laboratory, Berhampur.

*The parameters are not accredited by NANL

Declaration:- Results are based on the given Sample.


18/6/24
Laboratory Chemist
Sub-Division Water Testing Laboratory
RWS&S, Sub-Division, Berhampur

.....End of Report


Principal
The New Age Euro School
Bajarang Nagar, Chatrapur