



Government of Odisha

ସହକାରୀ ନିର୍ବାହୀ ଯନ୍ତ୍ରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ

ଗ୍ରାମ୍ୟ ଜଳ ଯୋଗାଣ ଓ ପରିମଳ ଉପଖଣ୍ଡ, ଝାରସୁଗୁଡ଼ା

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER
RURAL WATER SUPPLY & SANITATION SUB-DIVISION,
JHARSUGUDA

Inside Collectorate Campus
OMP Line, Jharsuguda – 768204
Email Id: - aeerwssjsjg23@gmail.com

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE


No. 653

Dated: 08/05/2025

It is certified that an inspection team headed by Er. Jalen Surin, Assistant Executive Engineer RWS&S Section Jharsuguda from o/o the AEE, RWS&S Sub-Division, Jharsuguda inspected the Water Quality and Sanitation on 08.05.2025 and as per the report submitted vide his letter no- 31 / Dt-08/05/2025 by AEE, RWS&S Section, Jharsuguda and found that the St. Vincent Pallotti School, Jharsuguda (Odisha) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of One year (From Dt-08.05.2025 to Dt-07.05.2026)

Signature with Seal:


Assistant Executive Engineer
RWS&S Sub-Division
Jharsuguda

Name :

Er. Jalen Surin


Designation : Assistant Executive Engineer

Name & Address of the Office / Department:

Office of the Assistant Executive Engineer,
RWS&S Sub-Division, Jharsuguda

To,

The Principal,
St. Vincent Pallotti School,
Kumudapali, Via:-Purna,
Dist:- Jharsuguda,
Odisha-768201


PRINCIPAL,
ST. VINCENT PALLOTTI SCHOOL,
KUMUDAPALI, Via. - PURNA,
Distt. - JHARSUGUDA
ODISHA - 768 201


MANAGER,
St. Vincent Pallotti School,
Vill. - Kumudapali, Via - Purna,
Distt. - JHARSUGUDA - 768201
ODISHA



ନିର୍ବାହୀ ଯନ୍ତ୍ରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ
ଗ୍ରାମ୍ୟ ଜଳ ଯୋଗାଣ ଓ ପରିମଳ ଶୁଦ୍ଧି, ଝାରସୁଗୁଡ଼ା
OFFICE OF THE EXECUTIVE ENGINEER
RURAL WATER SUPPLY & SANITATION DIVISION
JHARSUGUDA

Inside Collectorate Campus
OMP Line, Jharsuguda-768204

☎ -06645-270219 (Off)

Fax-06645-270219

Email: eerwss_jha@nic.in

Letter No. ୫୧୪ / Dt. ୩୦.୪.୨୫

To,

The Principal
St. Vincent Pallotti School
Kumudapali, Purna, Jharsuguda.

Sub: - Test report of Water Samples.

Ref:- Your Ref. No. 22 Dt. 22.04.2025

Sir,

With reference to the above cited letter and subject I am to send here with the test report of water samples tested in our District Water Testing Laboratory Jharsuguda for taking further necessary action at your end.

Encl Test Report 2 pages

Yours faithfully,

Executive Engineer
RWS&S Division, Jharsuguda

DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION, JHARSUGUDA

email. -labjharsuguda@gmail.com

WATER ANALYSIS REPORT

TEST REPORT NO.- DWTL- 302 /2025

Dt.29.04.2025



Sample Particulars

Details of Sampling

Name of the Customer :-

Principal
St.Vincent Pallotti School
Kumudapali,Purna,Jharsuguda

Type of Source:-

Bore Well

Date of Sampling:-

Sample receive date:-

22.04.25

Vide letter No.

Sample Package Condition:-

a) Quantity of Sample Received – 1000 ml each

b) Type of Container - Normal Bottle

Sampling Protocol:-

NA

Sample Collected by:-

Not Specified

Sample Location:-

St.Vincent Pallotti School
Kumudapali,Purna,Jharsuguda

TEST RESULT

Test started on-

23.04.2025

Test completed on-

24.04.2025

| Sl. | Test Parameters | Units | Results | Requirements IS 10500 : 2012 | | Test Method |
|-----|---------------------|---------|--------------|---------------------------------|--|---|
| | | | | Acceptable Limit | Permissible Limit in absence of alternate source | |
| 1 | Temperature | °C | 26.7°C | | | |
| 2 | Odour* | --- | 1. Agreeable | Agreeable | Agreeable | APHA, 24th Ed.2023-2150+B: 2023 Threshold Odor Test Method |
| 3 | Color | --- | 1. Agreeable | Agreeable | Agreeable | APHA, 24th Ed.2023-2120+B: 2023 Visual comparison Method |
| 4 | pH at 25°C | pH Unit | 6.21 | 6.5 to 8.5 | No relaxation | APHA, 24th Ed.2023-4500+B: 2023 Electrometric Method |
| 5 | Turbidity | NTU | 0.02 | 1.0 | 5.0 | APHA 24th Ed.2023-2130 B (Nephelometric Method): 2023 |
| 6 | Elect. Conductivity | µmho/cm | 54.2 | --- | --- | APHA 24th Ed.2023- 2510 B:: 2023 Electrometric Method |

| | | | | | | |
|----|--|------|-------|---------------|---------------|---|
| 7 | Total Dissolved Solids (TDS) | mg/l | 35 | 500 | 2000 | CALCULATION METHOD |
| 8 | Chloride | mg/l | 10 | 250 | 1000 | APHA24th Ed.2023-4500 Cl B (Argentometric Method): 2023 |
| 9 | Total Hardness (as CaCO ₃) | mg/l | 20 | 200 | 600 | APHA24th Ed. 2023- 2340 C (Titrimetric Method): 2023 |
| 10 | Calcium as Ca | mg/l | 2.405 | 75 | 200 | EDTATitration Method (APHA 23'd Ed. - 3500 Ga B) |
| 11 | Magnesium as Mg | mg/l | 3.402 | 30 | 100 | Calculation Methoo (APHA 23'd Ed. - 3500 Mg B) |
| 12 | Total Alkalinity (as CaCO ₃) | mg/l | 34 | 200 | 600 | APHA24th Ed. 2023 2320 B(Titration Method): 2023 |
| 13 | Fluoride | mg/l | 0.43 | 1.50 | 1.50 | SPADNS Method |
| 14 | Total Iron | mg/l | 0.022 | 1.0 | No relaxation | APHA24th Ed.2023- 3500 Fe B (Phenanthroline Method): 2023 |
| 15 | Total Coliforms | MPN | 0 | No relaxation | No relaxation | MPN Method |

Results relates only to samples received in the Laboratory .

#APHA – American Public Health Association

Tested By

S. Chandra
Lab Assistant
DWTL, Jharsuguda

Checked & Reviewed

S. Chandra
Lab Charge
DWTL, Jharsuguda

S. Chandra
Lab Incharge
DWTL, Jharsuguda

***** END OF THE REPORT *****