

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. DWS/RWC-SD-073-25(00413)

Dated: 29.06.2025

It is certified that an inspection team headed by Dr. Punit Lal Mahato

(Name of Officers with designation) from DWWS DEPT. RWC (SADAR) PHED PHED DIV RWC.

inspected the Katherine Academy, At: Ara Gate, Mahilong, Tahsiluwa, Ranchi, Jh.

(Name & Address of the school) on 28.06.2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 92/SLWTL/2025 dated 10/5/2025

of 92(SLWTL/2025-26)001 (PHED Lab) STATE LEVEL WATER TESTING LABORATORY certified that the RANCHI, JH.

KATHERINE ACADEMY (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 30.06.2026

Dr. Punit Lal Mahato
29/6/25

Dr. Punit Lal Mahato
29/6/25
अवर प्रमडल पदाधिकारी

Signature with Seal: लोक स्वास्थ्य विभाग

Name: Punit Lal Mahato

Designation: Asst. Tech. Officer (DWWS)

Name & Address of the Office / Department: DWWS (SADAR) RANCHI.

To Head Anthony

Katherine Academy

(Name & Address of the Institution)

Ara Gate, Mahilong, Ranchi

Jhancher

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

पत्रांक :- 92(SLWT/2025-26)001 दिनांक:- 10/5/2025

प्रेषक,

Technical Manager
राज्य स्तरीय जल जाँच प्रयोगशाला,
पेय जल एवं स्वच्छता विभाग, राँची, झारखण्ड।

सेवा में,

The Principal,
Katherine Academy,
Ara Gate, Mahilong, Ranchi- 835103, Jharkhand

विषय:- जल जाँच के संबंध में।

प्रसंग:- Ref.no.: 234/2025/05/02,

दिनांक -02/05/2025

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक - 02/05/2025 को आपके द्वारा दिया गया जल नमूनों का रासायनिक एवं जैविक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :- 03 अदद।

विश्वासभाजन

10/5/2025

Technical Manager

राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।

State Level Water Testing Laboratory, Ranchi, Jharkhand

| | | |
|---|-----------------------------|--|
|  | TEST ANALYSIS REPORT | Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022 |
|---|-----------------------------|--|



| | |
|--|--|
| Issued to :- The Principal, Katherine Academy, Ara Gate, Mahilong, Ranchi- 835103, Jharkhand. Sample No.:- 01 -R.O Water. | Sample Code: - 250502-DW-A-003 ULR NO. :- TC152122500000144F(A) Date of Issue: - 10/05/2025 Customer Reference No. :- SLR/CLR/MAY -25/007 |
|--|--|

| | |
|---|--|
| Sample Particulars | Details of Sampling |
| Sample Name/Description: - Drinking Water. Sample Quantity: -1 Lit Sample pkg. Condition: - Good | Date of sampling : - N/A Sample Received date: - 02/05/2025 Sample collected by: - Customer Sampling Location: - Final Outlet |

| | | | |
|-----------------------------|--------------------------------------|--|--|
| Discipline: Chemical | Test started on: - 02/05/2025 | Test completed on :- 09/05/2025 | |
|-----------------------------|--------------------------------------|--|--|

| Sl. No. | Test Parameter | Unit | Results | Method | Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015 | |
|---------|--|------------|-----------|--|---|--|
| | | | | | Acceptable Limit | Permissible Limit (In Absence of Alternate source) |
| 1 | pH | - | 5.86 | APHA 24 th Ed.2023-4500-H ⁺ B, (Electrometric method) | 6.5 – 8.5 | No relaxation |
| 2 | Total Dissolved Solids at 180 ^o C | mg/L max | 100 | APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180 ^o C) | 500 | 2000 |
| 3 | Turbidity | NTU max | 0.1 | APHA 24 th Ed.2023-2130 B, (Nephelometric method) | 1 | 5 |
| 4 | Odour | - | Agreeable | IS 3025 (Part-5):2018 | Agreeable | Agreeable |
| 5 | Taste | - | Agreeable | IS 3025 (Part-7):2017 | Agreeable | Agreeable |
| 6 | Colour | Hazen unit | 5 | APHA 24 th Ed.2023-2120 B, (Visual Comparison method) | 5 | 15 |
| 7 | Total Alkalinity as CaCO ₃ | mg/L max | 28 | APHA 24 th Ed.2023-2320 B, (Titration method) | 200 | 600 |
| 8 | Total Hardness as CaCO ₃ | mg/L max | 44 | APHA 24 th Ed.2023-2340 C, (EDTA Titration method) | 200 | 600 |
| 9 | Calcium as Ca | mg/L max | 14.4 | APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method) | 75 | 200 |
| 10 | Magnesium as Mg | mg/L max | 1.94 | APHA 24 th Ed.2023-3500-Mg B, (Calculation method) | 30 | 100 |
| 11 | Chloride as Cl | mg/L max | 29.99 | APHA 24 th Ed.2023-4500 Cl ⁻ B, (Argentometric method) | 250 | 1000 |
| 12 | Fluoride as F | mg/L max | 0.18 | APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method) | 1.0 | 1.50 |
| 13 | Nitrate as NO ₃ | mg/L max | 29.85 | APHA 24 th Ed.2023-4500 NO ₃ ⁻ B, (Ultraviolet spectrophotometric screening method) | 45 | No relaxation |
| 14 | Iron as Fe | mg/L max | 0.05 | APHA 24 th Ed.2023-3500 Fe B, (1,10-phenanthroline method) | 1.0 | No relaxation |

Remarks:- The submitted sample of water confirm to IS – 10500 with respect to above test except one parameter pH.
 Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge
- ◆ Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:-BDL=Below Detection Limit.


Authorised Signatory
(Technical Manager)

-----End of the Report-----

Technical Manager
State Level Water Testing Laboratory
D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand

| | | | |
|---|-----------------------------|--|---|
|  | TEST ANALYSIS REPORT | Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022 |  TC-15212 |
|---|-----------------------------|--|---|

| | |
|--|--|
| Issued to :- The Principal, Katherine Academy, Ara Gate, Mahilong, Ranchi- 835103, Jharkhand. Sample No.:- 01 –R.O Water. | Sample Code: - 250502-DW-A-003 ULR NO. :- TC152122500000144F(B) Date of Issue: – 10/05/2025 Customer Reference No. :- SLR/CLR/MAY -25/007 |
|--|--|

| Sample Particulars | Details of Sampling |
|---|--|
| Sample Name/Description: - Drinking Water Sample Quantity: - 1 Lit Sample pkg. Condition: - Good | Date of sampling : - N/A Sample Received date: - 02/05/2025 Sample collected by: - Customer Sampling Location: - Final Outlet |

| Discipline: Chemical - Residues in Water | | | | | | |
|---|----------------|-------------|---------|-----------------------------|---|--|
| Test started on: - | | 02/05/2025 | | Test completed on :- | | 09/05/2025 |
| Sl. No. | Test Parameter | Unit | Results | Method | Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015 | |
| | | | | | Acceptable Limit | Permissible Limit (In Absence of Alternate source) |
| 01 | Arsenic as As | µg/L max | BDL | IS 3025(part-2):2019 | 10 | No relaxation |

Remarks:- The submitted sample of water confirm to IS – 10500 with respect to above test.
 Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge
- ◆ Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ **NOTE:-**BDL=Below Detection Limit.


**Authorised Signatory
 (Technical Manager)**

-----End of the Report-----

Technical Manager
 State Level Water Testing Laboratory
 D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand

| | | | |
|---|-----------------------------|--|---|
|  | TEST ANALYSIS REPORT | Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 01 Date :18.02.2022 |  TC-15212 |
|---|-----------------------------|--|---|

| | |
|--|--|
| Issued to :- The Principal, Katherine Academy, Ara Gate, Mahilong, Ranchi- 835103, Jharkhand. Sample No.:- 01 –R.O Water. | Sample Code: - 250502-DW-A-003 ULR NO. :- TC152122500000144F(C) Date of Issue: – 10/05/2025 Customer Reference No. :- SLR/CLR/MAY -25/007 |
|--|--|

| Sample Particulars | Details of Sampling |
|--|--|
| Sample Name/Description: - Drinking Water. Sample Quantity: - 500 ml Sample pkg. Condition: - Good. | Date of sampling : -N/A Sample Received date: -02/05/2025 Sample collected by: - Customer Sampling Location: - Final Outlet |

Discipline: Biological

| Test started on: - | | 02/05/2025 | | Test completed on :- | | 03/05/2025 | |
|---------------------------|---------------------------------|------------|---------|--|---|--|--|
| Sl. No. | Test Parameter | Unit | Results | Method | Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015 | | |
| | | | | | Acceptable Limit | Permissible Limit (In Absence of Alternate source) | |
| 1 | Total Coliform | CFU/100mL | <1 | APHA 24 th . Ed.2023-9222 B (Membrane Filter Technique) | Shall not be detectable in any 100 mL sample | | |
| 2 | Thermotolerant (Fecal) Coliform | CFU/100mL | <1 | APHA 24 th . Ed.2023-9222 D (Membrane Filter Technique) | Shall not be detectable in any 100 mL sample | | |

Remarks: - The submitted sample of water confirm to IS – 10500 with respect to above test.

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report cannot be reproduced, except when in full, without the written permission of the Section- In-charge.
- ◆ Tested sample shall be retained up to seven days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ Customer asked for above test only.
- ◆ <1 indicates the absence of bacteria.
- ◆ NOTE: - TNTC = Too Numerous To Count.



Authorised Signatory
(Arti Kumari)

State Level Water Testing Laboratory
Jharkhand, Ranchi

-----End of the Report---