

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

82

Dated:

20/09/2024

It is certified that an inspection team headed by Samarwaj Tripathy A.E. RWSS Section BBSR

(Name of Officers with designation) from F.E. RWSS Divn BBSR..... PHED

inspected the Mount Litesa Zee School Raghunathpur BBSR-24

(Name & Address of the school) on 19/6/2024.....(date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 798..... dated 20/09/2024.

of State Lab - Khordaga - BBSR (PHED Lab) certified that the

Mount Litesa Zee School Raghunathpur BBSR-24 (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 18/09/2025.....

Signature with Seal:

Name

Designation

Name & Address of the Office

S. Tripathy
A.E. RWSS
20/09/2024
Samarwaj Tripathy
Assistant Engineer
R.W. Section
Bhubaneswar

To PRINCIPAL

Mount Litesa Zee School Raghunathpur Patia
(Name & Address of the Institution) BBSR-24

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

**STATE WATER TESTING LABORATORY, R.W.S.&S. ODISHA
KHANDAGIRI, BHUBANESWAR.**

Phone – (0674) 2951880; E-mail – rwsscentrallabodisha@gmail.com

No. 798(WQ)/dt 20.09.24.

To

**Mount Litera Zee School,
Raghunathpur, Nandan Kanan Road,
Plot No- 1243, Bhubaneswar**

Sub: Test report of water samples

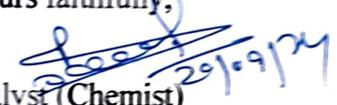
Ref: Your office letter No. Nil /Dt.19.09.2024.

Sir,

The test report of the water samples sent to this Laboratory for testing of Chemical Parameters & Bacteriological Analysis is enclosed herewith for your information.

|| Enclosed: - As above.

Yours faithfully,


Analyst (Chemist)

State Water Testing Laboratory,
RWSS (O)Khandagiri, Bhubaneswar.

C.C. Submitted to :

- Engineer-in-Chief, RWS&S(O), Bhubaneswar for favour of kind information.
- Chief Engineer-I, RWS&S/Chief Engineer-II, RWS&S Odisha, Bhubaneswar for favour of kind information.
- Nodal Officer (WQ), State Water Testing Laboratory, RWSS (O)Khandagiri, Bhubaneswar for favour of kind information

**STATE WATER TESTING LABORATORY, R.W.S.&S., ODISHA
KHANDAGIRI, BHUBANESWAR**

Phone – (0674) 2951880; E-mail. – rwsscentrallabodisha@gmail.com



WATER ANALYSIS REPORT

TEST REPORT NO.- SWTL-TR/1354/2024/S1-S1

ULR - TC60942400000777F

DATE OF ISSUE -20.09.2024



TC-6094

Sample Particulars		Details of Sampling	
Name of the Customer :- Mount Litera Zee School, Raghunathpur, Nandan Kanan Road, Plot No- 1243, Bhubaneswar	Type of Source:-	Drinking Water/Tap	
	Date of Sampling:-	19.09.2024	
	Sample receive date:- Vide letter No.	19.09.2024/Vide letter No.Nil / dated/ 19.09/2024	
	Sample Registration Date:-	19.09.2024	
Sample Package Condition:- a) Quantity of Sample Received – 1 ltr b) Type of Container - pp	Sampling Protocol:-	Samples are not collected by this laboratory.	
	Sample Collected by:-	Partha Sarathi Patra	
	Sample Location:-	1- Mount Litera Zee School, Raghunathpur, Bhubaneswar	

TEST RESULT

Test Started on-		20.09.2024		Test Completed on-		20.09.2024	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptabl e Limit	Permissible Limit in absence of alternate source		
1	Temperature	°C	1- 25.3	---	---	APHA 23 rd Ed 2017-2550 B (Laboratory & Field Method)	
2	pH	pH Unit	1- 7.15	6.5 to 8.5	No relaxation	APHA 23 rd Ed 4500-H ⁺ B (Electrometric Method)	
3	Elect. Conductivity	µmho/cm	1- 246.0	---	---	APHA 23 rd Ed 2510 B (Laboratory Method)	
4	Chloride	mg/l	1- 20.0	250	1000	APHA 23 rd Ed 4500 Cl-B (Argentometric Method)	
5	Total Hardness (as CaCO ₃)	mg/l	1- 80.0	200	600	APHA 23 rd Ed. - 2340 C (EDTA Titration Method)	
6	Total Alkalinity (as CaCO ₃)	mg/l	1- 72.0	200	600	APHA 23 rd Ed. - 2130. B (Titration Method)	
7	Fluoride (as F ⁻)	mg/l	1- 0.110	1.0	1.5	APHA 23 rd Ed 4500 – F-C (Ion Selective Electrode Method)	
8	Iron	mg/l	1- 0.124	1.0	No relaxation	APHA 23 rd Ed.3500 –Fe-B (Phenanthroline Method)	
9	Turbidity	NTU	1- 2.28	1.0	5.0	APHA 23 rd Ed 2340 C (Nephelometric Method)	
10	Nitrate(NO ₃ ⁻)	mg/l	1- 5.24	45.0	No Relaxation	APHA 23 rd Ed. - 2320 B (Titration Method)	

Note: - The samples were tested with dilution.

Information on Test Report:

Results relates only to samples received in the Laboratory.

The test report shall not be reproduced except in full without written approval of SWTL.

APHA – American Public Health Association

Reviewed by

Technical Manager

20/09/24
20/09/24
Analyst (Chemist) & Quality Manager.
State Water Testing Laboratory
Authorized Signatory

***** End of Report*****

**STATE WATER TESTING LABORATORY, R.W.S.&S., ODISHA
KHANDAGIRI, BHUBANESWAR**
Phone – (0674) 2951880; E-mail. – rwsscentrallabodisha@gmail.com

**WATER ANALYSIS REPORT**

TEST REPORT NO.- SWTL-TR/1354/2024/S1-S1
DATE OF ISSUE – 20.09.2024

Sample Particulars		Details of Sampling	
Name of the Customer :	Mount Litera Zee School, Raghunathpur, Nandan Kanan Road, Plot No- 1243, Bhubaneswar	Type of Source:-	Drinking Water/Tap
		Date of Sampling:-	19.09.2024
		Sample receive date:- Vide letter No.	19.09.2024/Vide letter No.Nil / dated/ 19.09/2024
Sample Package Condition:-		Sample Registration date:-	19.09.2024
a) Quantity of Sample Received – 1ltr		Sampling Protocol:-	Samples are not collected by this laboratory.
b) Type of Container - pp		Sample Collected by:-	Partha Sarathi Patra
		Sample Location:-	1- Mount Litera Zee School, Raghunathpur, Bhubaneswar

TEST RESULT

Test Started on-		20.09.2024		Test Completed on-		20.09.2024	
Sl.	Test Parameters	Units	Result	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Colour	Hazen Unit	1- 5.0	5	15	Visual Comparison Method (APHA 23 rd Ed 2120 - B)	
2	Odour	-----	1- Agreeable	Agreeable	Agreeable	Threshold Odour Test (APHA 23 rd Ed 2150 - B)	
3	Taste	-----	1- Agreeable	Agreeable	Agreeable	---	

Bacteriological Test

Test Started on-		19.09.2024		Test Completed on-		20.09.2024	
4	Total Coliform	CFU/100ml	1- 0.00	Shall not be detectable in any 100 ml Samples		MFT Method	
5	E Coli	CFU/ 100ml	1- 0.00				

Note :- The samples were tested with dilution.

Information on Test Report :

Results relates only to samples received in the Laboratory .

The test report shall not be reproduced except in full without written approval of SWTL .

APHA – American Public Health Association

[Signature]
20.9.24
Microbiologist

Reviewed by
[Signature]
20/09/24
Technical Manager
[Signature]

[Signature]
20/09/24
Analyst (Chemist) & Quality Manager.
State Water Testing Laboratory
Authorized Signatory

***** End of Report*****