

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 66/BPMU

Dated: 02/03/2024

It is certified that an inspection team headed by Dr. Satya Ranjan Nanda, Superintendent of CHC Tangi from Dept. of Health and Family Welfare, Odisha of inspected the Mount Litera Zee School, Tangi on 02/03/2024 and on the basis of Water Test Report (Attached) bearing no DWTLK-TR/12/2024/S-01/01 dated 26/02/2024 of District Water Testing Lab, Khordha, RWS&S Division, Bhubaneswar certified that the Mount Litera Zee School, Tangi 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 6 month. (26.8.24)

Signature with Seal:  2.3.24

Name : Dr. Satya Ranjan Nanda

Designation : Superintendent of CHC Tangi

Name & Address of the Office / Department:

CHC, Tangi, Khordha
Superintendent
CHC Tangi, Khordha

To
Principal
Mount Litera Zee School, Tangi
In front of OMFED Plant, At-Chandeswar
Via-Tangi, Dist-Khordha, PIN-752023



DISTRICT WATER TESTING LABORATORY, KHORDHA
RWSS DIVISION, BHUBANESWAR

E-mail: dlkhordha@gmail.com
Ph. No - (06755) 291081

Letter No- 13 Date- 26.02.24

To

The Principal
Mount Litera Zee School, Tangi

Sub- Submission of Test report of Water sample.

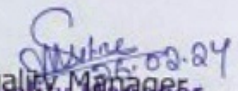
Ref- Your office letter No.- Letter no- 823/ Dt - 17.02.2024.

Sir,

The test report of water samples send to this laboratory for testing of chemical & Bacteriological parameters analysis is enclosed herewith for taking necessary action at this end.

Encl-As above

Yours faithfully


Quality Manager
District Water Testing Laboratory, Khordha,
RWSS Division, Bhubaneswar

C.C Submitted to:

- Assistant Executive Engineer RWSS Sub-Division, Khordha for favour of kind information and necessary action.



**DISTRICT WATER TESTING LABORATORY, KHORDHA,
R.W.S.&S. DIVISION, BHUBANESWAR**
Ph. No – (06755) 291081 E-mail. dlkkhordha@gmail.com

WATER ANALYSIS REPORT

TEST REPORT NO. -DWTLK-TR/12/2024/ 5-01/01

DATE OF ISSUE –26.02.2024

Sample Particulars		Details of Sampling	
Name of the Customer :-	Principal Mount litera Zee School, Tangi.	Type of Source:-	Sample –S-01/01 (Drinking Water)
		Date of Sampling:-	20.02.2024
Sample Package Condition:- a) Quantity of Sample Received – 1ltr. Each. b) Type of Container :- pp c) Sealed / Unsealed : Sealed		Sample receive date/ Vide letter No.	20.02.2024 (04.30 P.M) Vide Letter No.-823/ DT-17.02.2024
		Sample Registration Date:-	20.02.2024
		Sampling Protocol:-	Samples are not collected by this Laboratory.
		Sample Collected by:-	Subhendu Senapati.
		Sample Location:-	Campous of Mount litera Zee School, Tangi.

TEST RESULT

Test started on-	20.02.2024	Test completed on-	22.02.2024
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Sl.	Test Parameters	Units	Analytical Value	Requirements IS 10500 : 2012		Reference Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature	°C	25.1 For Each sample	-----	-----	Laboratory and Field Method (APHA, 23rd Ed. 2017-2550B)
2	Colour	Hazen Unit	10	5	15	Visual Comparison Method (APHA, 23rd Ed. 2017- 2120 B)
3	Odour	---	Agreeable	Agreeable	Agreeable	Observation Method (APHA, 23rd Ed. 2017 2150B)
4	pH at 25°C	pH Unit	6.82	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23rd Ed. 2017 4500-H* B)
5	Turbidity	NTU	1.2	1.0	5.0	Nephelometric Method (APHA 23rd Ed. 2017 - 2130. B)
6	Conductivity at 25°C	µs/cm	98.5	-----	-----	Instrumental Method (APHA 23rd Ed. 2017 - 2510. B)
7	TDS	mg/L	64	500	2000	Gravimetric Method, (APHA 23rd Ed. 2017 2540 C)
8	Chloride	mg/L	20.0	250	1000	Argentometric Method (APHA 23rd Ed. 2017 4500 –Cl B)
9	Total Alkalinity (as CaCO ₃)	mg/L	32.0	200	600	Titration Method (APHA 23rd Ed. 2017 - 2320 B)



10	Total Hardness (as CaCO ₃)	mg/L	116.0	600	EDTA Titrimetric Method (APHA 23 rd Ed.2017 2340 C)	
11	Calcium (as Ca ⁺²)	mg/L	28.86	75	200	EDTA Titrimetric Method (APHA 23 rd Ed.2017 3500 B)
12	Magnesium (as Mg ⁺²)	mg/L	10.69	30	100	Calculation Method (APHA 23 rd Ed.2017 3500 B)
13	Iron	mg/L	0.052	1.0	No Relaxation	Phenanthroline Method (APHA 23 rd Ed.2017 3500-Fe B)

Information on Test Report :-

Results relates only to samples received in the Laboratory .

BDL (Below Detection Limit), UDL (Upper Detection Limit)

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

APHA – American Public Health Association.

Checked & Reviewed By

Mahapatra
26.02.24

Technical Manager

District Water Testing Laboratory, Khordha
RWS & S Division, Bhubaneswar

Singha
26.02.24

Quality Manager

District Water Testing Laboratory, Khordha
RWS & S Division, Bhubaneswar

Authorized Signatory

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



**DISTRICT WATER TESTING LABORATORY, KHORDHA,
R.W.S.&S., DIVISION, BHUBANESWAR**

Ph. No - (06755) 291081 E-mail. -dlkhordha@gmail.com

WATER ANALYSIS REPORT

TEST REPORT NO.-DWTLK-TR/12/2024/ S-01/01

DATE OF ISSUE -26.02.2024

Sample Particulars		Details of Sampling	
Name of the Customer :- Principal Mount litera Zee School,Tangi.	Principal Mount litera Zee School,Tangi.	Type of Source:-	Sample -S-01/01 (Drinking Water)
		Date of Sampling:-	20.02.2024
		Sample receive date/ Vide letter No.	20.02.2024 (04.30 P.M) Vide Letter No.-823/ DT-17.02.2024
Sample Package Condition:- a) Quantity of Sample Received - 1ltr. Each. b) Type of Container :- pp c) Sealed / Unsealed : Sealed		Sample Registration Date:-	20.02.2024
		Sampling Protocol:-	Samples are not collected by this Laboratory.
		Sample Collected by:-	Subhendu Senapati
		Sample Location:-	Campous of Mount litera Zee School,Tangi.

TEST RESULT

Test started on-		20.02.2024		Test completed on-		22.02.2024	
Sl.	Test Parameters	Units	Analytical Value	Requirements IS 10500 : 2012		Reference Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Total Coliforms	MPN/ 100ml	<1(0.00)	Shall not be detectable in any 100ml Samples		Colilert-18/IDEXX-Quantity Tray(Enzyme Substrate Test APHA 23 rd Ed9223-CI-B)	
2	E.Coli	MPN/ 100ml	<1(0.00)	Shall not be detectable in any 100ml Samples		Colilert-18/IDEXX-Quantity Tray(Enzyme Substrate Test APHA 23 rd Ed9223-CI-B)	

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APHA - American Public Health Association.

Checked & Reviewed By

[Signature]
26-02-24

Technical Manager

District Water Testing Laboratory, Khordha
RWS & S Division, Bhubaneswar

[Signature]
26-02-24
Quality Manager
District Water Testing Laboratory, Khordha
RWS & S Division, Bhubaneswar
Authorized Signatory

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