

Annexure C

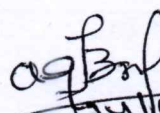
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No:12-/RWS&S/KPT-2023-24

Date:14.03..2024

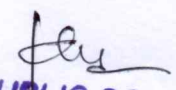
It is certified that an inspection team headed by Sri Nihar Rsanjan Nayak, Assistant Executive Engineer from RWS&S Sub-Division Laxmipur, Koraput District (Name of Department/Office) visited the Sinai Public School, Laxmipur, Dist -Koraput(Name of the school) on 11.03.2024 (Date of Inspection) and on the basis of Water Test Report (attached) bearing no DWTLK-TR/134/2023-24/S-1 dated 14.03.2024 of District level Water Testing Laboratory, RWS &S, KORAPUT (PHED Lab) certified that the SINAI PUBLIC SCHOOL has safe drinking water facilities for the students and members of staff of the institution. The school also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U. T Govt.

The certificate is valid till 13.03.2025.


14/03/24
Executive Engineer
R.W.S & S Division

Signature with Seal.....
Name.....**Dr. Jagadeesh Chandra**
Designation.....**Executive Engineer**
Executive Engineer
RWS&S Division
Koraput

To
The principal
Sinai Public School
Laxmipur, Dist-Koraput
Odisha, Pin-765013
(Name of and Address of Institution)


SINAI PUBLIC SCHOOL
LAXMIPUR, KORAPUT
ODISHA, PIN-765013

DISTRICT WATER TESTING LABORATORY, R.W.S.&S.DIVISION, KORAPUT,

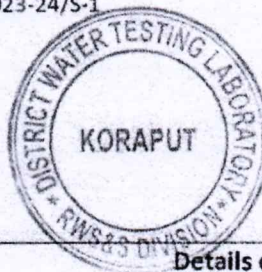
Mob. -9437319592; E-mail. -distlabkorapat@gmail.com

WATER ANALYSIS REPORT



TEST REPORT NO.- DWTLK-TR/134/2023-24/S-1

DATE OF ISSUE -14.03.2024

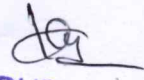


TC-11281

Sample Particulars		Details of Sampling	
Name of the Customer :-	PRINCIPAL SINAI PUBLIC SCHOOL, LAXMIPUR	Type of Source:-	Ground Water(TUBE WELL)
		Date of Sampling:-	11.3.2024
		Sample receive date:- Vide letter No.	11.03.2024 / Vide letter No. 023/ Dated. 11.03.2024
Sample Package Condition:-		Sample Registration Date:-	11.03.2024
a) Quantity of Sample Received -1000ml		Sampling Protocol:-	Samples is not collected by this laboratory
b) Type of Container - PP		Sample Collected by:-	PARTY
c) Sealed / Unsealed : Sealed		Sample Location:-	SINAI PUBLIC SCHOOL, LAXMIPUR

TEST RESULT

Test started on-		11.03.2024		Test completed on-		12.03.2024	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Temperature	°C	25.1°C	----	-----	Laboratory and Field Method (APHA 23 rd Ed 2550 B)	
2	Colour	Hazen	5	5	15	Visual Comparison Method	
3	Odour		Agreeable				
4	Taste		Agreeable				
5	pH	pHUnit	7.5 at 25.1°C	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H* B)	
6	Elect Conductivity	µmho/cm	224	---	----	Instrumental Method (APHA 23 rd Ed 2510 B)	
7	Turbidity	NTU	1.0	1.0	5.0	Nephelometric Method (APHA 23 rd Ed. - 2130. B)	
8	Chloride	mg/l	20.0	250	1000	Argentometric Method (APHA 23 rd Ed 4500 - Cl- B)	
9	Total Hardness (as CaCO ₃)	mg/l	40.0	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)	
10	Total Alkalinity (as CaCO ₃)	mg/l	52.0	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)	


SINAI PUBLIC SCHOOL
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11	Iron	mg/l	0.112	1.0	No relaxation	Phenanthroline Method (APHA 23 rd Ed 3500 - Fe B)
12	Total Dissolved solids	Mg/L	145.0	500	2000	Calculation method
13	Fluoride	mg/l	0.105	1.0	1.5	Ion -Selective Electrode Method (APHA 23 rd Ed - 4500 F °C)
14	Nitrate	mg/l	3	45.0	No relaxation	Nitrate Electrode Method (APHA 23 rd Ed.-4500 -NO ₃ ⁻ D)

BACTERIOLOGICAL

1	Total coliforms	MPN/ 100ml	0.00	Shall not be detectable in any 100 ml Samples	Colilert-18/IDEXX-Quantity Tray. [Enzyme Substrate Test APHA 23 rd Ed 9223 -CI- B)
2	E Coli	MPN/ 100ml	0.00		

THE WATER IS UNDER PREMISSIBLE LIMIT TO ABOVE PARAMETERS ONLY

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 DWTLK.

#APHA – American Public Health Association

Checked & Reviewed by
District Water Testing Laboratory
RWS&S Division, Koraput
Technical Manager

Quality Manager

Authorised Signatory

Quality Manager

District Water Testing Laboratory
RWS&S Division, Koraput

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




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