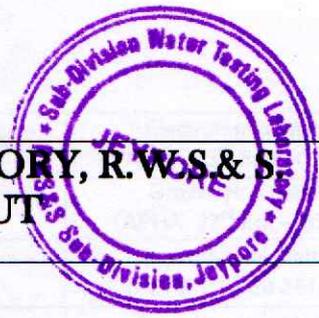


SUB-DIVISIONAL WATER TESTING LABORATORY, R.W.S. & S.
SUB-DIVISION, JEYPORE, KORAPUT

Mob. -9937212145; E-mail. -sdlljeyppore@gmail.com



WATER ANALYSIS REPORT

TEST REPORT NO.- SDWTLJ-TR- 02/2025-26/S-01

DATE OF ISSUE -16.07.2025

Sample Particulars

Details of Sampling

Name of the Customer :-	THE OFFICE OF THE PRINCIPAL, EMRS KUNDRA , VILL- RANIGUDA , PO – KUNDRA, BLOCK – KUNDRA , DIST – KORAPUT , PIN - 764002	Type of Source:-	Ground Water
		Date of Sampling:-	11.07.2025
		Sample receive date:-	11.07.2025
		Vide letter No.	Vide Letter No. – 57/2025 DT-23.04.2025

Sample Package Condition:-	Sample Registration Date:-	11.07.2025
a) Quantity of Sample Received –1000ml	Sampling Protocol:-	Sample is not collected by this laboratory
b) Type of Container - PP	Sample Collected by:-	Party
c) Sealed / Unsealed : Sealed	Sample Location:-	EMRS KUNDRA

TEST RESULT

Test started on- 11.07.2025 **Test completed on-** 15.07.2025

Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature	°C	28.0°C	-----	-----	Laboratory and Field Method (APHA 23 rd Ed 2550 B)
2	Colour	Hazen	5	5	15	Visual Comparison Method (APHA 23 rd Ed 2120 B)
3	Odour		Agreeable	Agreeable	Agreeable	Ovservation method (APHA 23 rd Ed 2150 B)
4	Taste		Agreeable	Agreeable	Agreeable	Ovservation method (APHA 23 rd Ed 2160 B)

	pH	pH Unit	6.70 at 28.0 °C	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H ⁺ B)
6	Total Dissolved solids	Mg/L	94.43	500	2000	Gravimetric method (APHA 23 rd Ed. – 2540 C)
7	Elect. Conductivity	µmho/cm	193.8	---	---	Instrumental Method (APHA 23 rd Ed 2510 B)
8	Chloride	mg/l	8	250	1000	Argentometric Method (APHA 23 rd Ed 4500 – Cl- B)
9	Total Alkalinity (as CaCO ₃)	mg/l	64	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)
10	Total Hardness (as CaCO ₃)	mg/l	36	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)
11	Fluoride	Mg/l	0.36	1.0	1.5	SPADNS Method (APHA 23 rd Ed 4500-F ⁻ D)
12	Turbidity	NTU	1.02	1.0	5.0	Nephelometric Method (APHA 23 rd Ed-2130 B)
13	Calcium(as Ca)	Mg/l	6.41	75	200	EDTA Titration Method (APHA 23 rd Ed. – 3500 B)
14	Magnesium(as Mg)	Mg/l	4.86	30	100	Calculation Method (APHA 23 rd Ed-3500 B)
15	Iron	mg/l	0.15	1.0	No relaxation	Phenanthroline Method (APHA 23 rd Ed 3500 - Fe B)

BACTERIOLOGICAL

1	Total Coliforms	CFU/100ml	0.00	Shall not be detectable in any 100 ml Samples	MFT Method
2	E Coli	CFU/100ml	0.00		

REMARKS : THE WATER IS UNDER PERMISSIBLE LIMIT TO ABOVE PARAMETERS ONLY

Note :- The samples were tested with dilution.

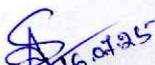
Information on Test Report :

Results relates only to samples received in the Laboratory.

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

#APHA – American Public Health Association

Checked & Reviewed by


16.07.2025
Lab Assistant

Sub-Division Water Testing Laboratory
RWS&S Sub-Division , Jeypore

Lab Assistant

Sub-Division Water Testing Laboratory*****End of Report****
RWS&S Sub-Division, Jeypore

Authorised Signatory


16.07.2025

Lab Chemist

Sub-Division Water Testing Laboratory
RWS&S Sub-Division , Jeypore

Lab Chemist

Sub-Division Water Testing Laboratory
RWS&S Sub-Division, Jeypore

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 45

Date: 16.07.2025

It is certified that an inspection team headed by **Assistant Executive Engineer.**

(Name of Officers with designation) from **Simanchala Behera.**

(Name of Department/Office) inspected the **R W S & S Sub-Division Jeypore**

(Name & Address of the school) on **The Principal, EMRS Kundra ,Raniguda,GP:Raniguda,**

Block:Kundra, Dist:Koraput (16.07.2025), checked the water test report.

Submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining 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 **1 year**

Signature with seal

Behera
16/07/25
Assistant Executive Engineer.
RWS & S Sub-division
JEYPORE

Name : Simanchla Behera

Designation : Assistant Executive Engineer

Assistant Engineer of the Govt.

Public Health Department (PHED)/

Authorised officer of the Local Body

To

Name & Address of the Office/Department –
R W S & S Sub-Division Jeypore
Meghomala Totta

The Office of the Principal EMRS Kundra,
Raniguda, GP:Raniguda, Block:Kundra, Dist:Koraput
Pin-764002
(Name & Address of the institution)

*The filled up certificate should be either in Hindi or English. If it is issued in vernacular language translated notarized version in English be uploaded along with the original vernacular certificate as a Single pdf.