

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

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

No. 266 (we) Dt. 18.03.24

To

Sri.S.S.Roy
Coconut Peninsula Country Resort,
Badapokhari, Bhagatpur,
Tangi, Cuttack.

Ref: Your office letter No. Nil /Dt. 14.03.2024

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,

Wans
18/3/24
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

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WATER ANALYSIS REPORT

TEST REPORT NO.- SWTL-TR/404/2024/S1-S1
 ULR - TC609424000000251F
 DATE OF ISSUE -18.03.2024



TC -6094

Sample Particulars		Details of Sample	
Name of the Customer :-	Sri.S.S.Roy, Coconut Peninsula Country Resort, Badapokhari, Bhagatpur Tangi, Cuttack.	Type of Source:-	Drinking Water/Tap
		Date of Sampling:-	12.03.2024
		Sample receive date:- Vide letter No.	14.03.2024/ Vide letter No. Nil/ Dated /14.03.2024
Sample Package Condition:-		Sample Registration Date	14.03.2024
a) Quantity of Sample Received- 1ltr		Sampling Protocol:-	Samples are not collected by this laboratory.
b) Type of Container - pp		Sample Collected by:-	S.N.Das
		Sample Location:-	Badapokhari, Bhagatpur, Tangi, Cuttack.

TEST RESULT

Test Started on-		16.03.2024		Test Completed on-		18.03.2024
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature	°C	1- 25.3	-----	-----	APHA 23 rd Ed 2017-2550 B (Laboratory & Field Method)
2	pH	pH Unit	1- 6.34	6.5 to 8.5	No relaxation	APHA 23 rd Ed 4500-H ⁺ B (Electrometric Method)
3	Elect. Conductivity	µmho/cm	1- 303.0	-----	-----	APHA 23 rd Ed 2510 B (Instrumental Method)
4	Chloride	mg/l	1- 40.0	250	1000	APHA 23 rd Ed 4500 – Cl- B (Argentometric Method)
5	Total Hardness (as CaCO ₃)	mg/l	1- 140.0	200	600	APHA 23 rd Ed 2340 C (EDTA Titrimetric Method)
6	Total Alkalinity (as CaCO ₃)	mg/l	1- 116.0	200	600	APHA 23 rd Ed. - 2320 B (Titration Method)
7	Iron	mg/l	1- 0.078	1.0	No relaxation	APHA 23 rd Ed 3500 – Fe B (Phenanthroline Method)
8	Turbidity	NTU	1- 1.22	1.0	5.0	APHA 23 rd Ed. - 2130. B (Nephelometric 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

Analyst (Chemist) & Quality Manager.
 State Water Testing Laboratory
 Authorised Signatory

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

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18.3.24

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WATER ANALYSIS REPORT

TEST REPORT NO. - SWTL-TR/405/2024/S1-S1
ULR - TC609424000000252F
DATE OF ISSUE - 18.03.2024



TC - 6094

Sample Particulars		Details of Sample	
Name of the Customer :-	Sri.S.S.Roy, Coconut Peninsula Country Resort, Badapokhari,Bhagatpur,Tangi, Cuttack.	Type of Source:-	Drinking Water/Tap
		Date of Sampling:-	12.03.2024
		Sample receive date:-	14.03.2024/ Vide letter No. Nil/
		Vide letter No.	Dated /14.03.2024
Sample Package Condition:-		Sample Registration Date	14.03.2024
a) Quantity of Sample Received- 1Ltr		Sampling Protocol:-	Samples are not collected by this laboratory.
b) Type of Container - pp		Sample Collected by:-	S.N.Das
		Sample Location:-	Badapokhari,Bhagatpur,Tangi, Cuttack.

TEST RESULT

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Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable 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- 6.56	6.5 to 8.5	No relaxation	APHA 23 rd Ed 4500-H ⁺ B (Electrometric Method)	
3	Elect. Conductivity	µmho/cm	1- 384.0	-----	-----	APHA 23 rd Ed 2510 B (Instrumental Method)	
4	Chloride	mg/l	1- 40.0	250	1000	APHA 23 rd Ed 4500 - Cl- B (Argentometric Method)	
5	Total Hardness (as CaCO ₃)	mg/l	1- 176.0	200	600	APHA 23 rd Ed 2340 C (EDTA Titrimetric Method)	
6	Total Alkalinity (as CaCO ₃)	mg/l	1- 144.0	200	600	APHA 23 rd Ed. - 2320 B (Titration Method)	
7	Iron	mg/l	1- 0.064	1.0	No relaxation	APHA 23 rd Ed 3500 - Fe B (Phenanthroline Method)	
8	Turbidity	NTU	1- 1.22	1.0	5.0	APHA 23 rd Ed. - 2130. B (Nephelometric Method)	

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

[Signature]
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