

Under PPP Mode, Govt. of Odisha.

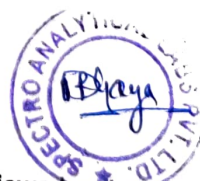
TEST REPORT

Customer Name & Address: M/ s Public Health Engineering of Odisha, Office of the General Manager WATCO Division, Cuttack, Odisha.	Test Report No.: CTK10082026/08879
Contact Person: Mr. Omprakash Sahoo	Contact No.: 9438300004
E. mail ID: omsahoo1966@gmail.com	Date of Sample Receipt: 10.08.2026
Type of Sample (Source): Distribution Source	Sample Quantity (Received): 1 Ltr.
Sampling Location: SRI SATHYA SAI SCHOOL, BUXI BAZAR, CUTTACK	Date of Start of Testing: 10.08.2026
Sample Condition: Proper Packed & details Labeled.	Date of Completion of Test: 13.08.2026
Sample Submitted at Laboratory By: Customer	Test Report Issue Date: 14.08.2026
Special Instruction (If Any): No	Sample ID: CTK260810/08879
Customer reference No. & Date: As per Contract.	Total No. of Pages 03
	Page No. Page 01 of 03

1. (Chemical Testing – Water)

TEST RESULTS

Sr. No.	TEST PARAMETERS	TEST METHODS	OBSERVED RESULTS	Limits Max. (as per IS 10500)	
				Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1	pH, at 25 °C	IS 3025 (Pt-11), 2022	7.52	6.5 - 8.5	No relaxation
2	Conductivity (μS/cm), at 25 °C	IS 3025 (Pt-14) 2013, RA-2023	194.0	NA	NA
3	Turbidity (NTU)	IS 3025 (Pt-10), 2023	4.07	1 NTU	5 NTU
4	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Pt-23), 2023	95	200 mg/L	600 mg/L
5	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Pt-21) 2009, RA - 2023	92	200 mg/L	600 mg/L
6	Sodium (as Na), mg/L	IS 3025 (Pt-45), 2024 (Cl. 5)	6.3	NA	NA
7	Potassium (as K), mg/L	IS 3025 (Pt-45), 2024 (Cl. 5)	1.8	NA	NA
8	Ammonical Nitrogen (as NH ₃ -N), mg/L	IS 3025 (Pt-34/Sec 1), 2023 (Cl.5.4)	0.047	0.5 mg/L	No relaxation
9	Iron (as Fe), mg/L	IS 3025 (Pt-53), 2024 (Cl. 6)	0.042	1.0 mg/L	No relaxation
10	Nitrate (as NO ₃), mg/L	APHA 24 th Edition 4500 N-NO ₃ ⁻ (B), 2023	6.31	45 mg/L	No relaxation
11	Fluoride (as F ⁻), mg/L	APHA 24 th Edition 4500 F ⁻ (D), 2023	0.037	1.0 mg/L	1.5 mg/L
12	Sulphate (as SO ₄ ²⁻), mg/L	IS 3025 (Pt-24/Sec1), 2022 (Cl.5)	9.18	200 mg/L	400 mg/L



Reviewed and Authorized By
(Diptiranjana Gaya, HOD Chemical)

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Special Instruction (If Any): No		Total No. of Pages	03
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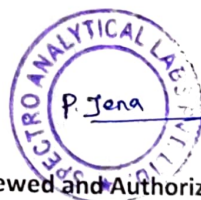
2. (Biological Testing – Water)

TEST RESULTS

Sr. No.	TEST PARAMETERS	TEST METHODS	OBSERVED RESULTS	Limits Max. (as per IS 10500)
				Acceptable Limit
1	Coliform (CFU/100 ml)	IS: 15185,2016	Absent	Absent/100 ml
2	E.Coli (CFU/100 ml)	IS: 15185,2016	Absent	Absent/100 ml
3	F. Streptococci (CFU/100 ml)	IS: 15186,2002	Absent	NA

- Remarks:**
1. Test results are related to the sample submitted by the customer only.
 2. Test report refers to the values obtained at the time of testing & results are related to the sample tested as above under the stated condition.
 3. The report shall not be reproduced in part / full without written consent of the laboratory.
 4. Sample shall be disposed after 7days of issuance of the Test Report to the customer.

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



Reviewed and Authorized By
(Priyadarsini Jena, HOD Biological)