

Jal Jeevan Mission

Har Ghar Jal



District Level Water Testing Laboratory, RWSS, Rayagada

District Level Water Testing Laboratory, RWS&S Division, At-Ambaguda, Po-J.S.Co, Dist-Rayagada. 765002 (Test Address Only)

Test Report

Sample ID

DL3389

User Information

Name **THE PRINCIPAL ARYAN ENGLISH MEDIUM SCHOOL,PADAMPUR** Mobile **9040668311**
Email: Pin Code **765025**
Full Address **ARYAN ENGLISH MEDIUM SCHOOL,PADAMPUR**

Sample Description

Source of Sample **BORE WELL / TUBE WELL** Village **PADAMPUR**
Gram Panchayat **PADAMPUR** Block **PADAMPUR**
District **RAYAGADA** State **ODISHA**
Address **ARYA BIHAR,PADAMPUR** Remarks **Raw Water**

Latitude

Longitude

Sample Package Condition

a) Quantity of Sample received: **1.00 Ltr**
b) Type of Container - **PET**
Sampling Protocol: **Samples are not collected by this Laboratory**

Date & Time of Sample Collection

Date & Time of Sample Received in Lab

Date & Time of Sample analysed

Date & Time of report generation

18.03.2026 : 08.40 am

18.03.2026 : 03.30 pm

19.03.2026 : 05.00 pm

23.03.2026 : 10.30 am

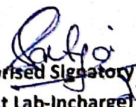
Test Results

Sl. No	Parameter Tested	Unit of Measurement	Requirement (Acceptable Limit) as per BIS 10500	Permissible Limit (In absence of alternate source) as per BIS 10500	Test Result Value	Remarks
1	Calcium (as Ca)	mg/l	75	200	59.320	
2	Chloride as (Cl)	mg/l	250	1000	44.000	
3	Colour	Hazen Units	5	15	<5	

Sl. No	Parameter Tested	Unit of Measurement	Requirement (Acceptable Limit) as per BIS 10500	Permissible Limit (in absence of alternate source) as per BIS 10500	Test Result Value	Remarks
4	Conductivity	micromhos per centimeter / microsiemens per centimeter	NA	NA	516.920	
5	E.Coli	CFU / 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
6	Fluoride (as F)	mg/l	1	1.5	0.300	
7	Iron (As Fe)	mg/l	1	No Relaxation	0.129	
8	Magnesium (As Mg)	mg/l	30	100	39.850	
9	Odour	NA	Agreeable	Agreeable	Acceptable	
10	pH	NA	6.5-8.5	No Relaxation	6.940	
11	Taste	NA	Agreeable	Agreeable	Not Tested	
12	TDS	mg/l	500	2000	336.000	
13	Temperature	NA	NA	NA	26.400	
14	Total Alkalinity (as Calcium Carbonate)	mg/l	200	600	356.000	
15	Total Coliform	CFU / 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
16	Total Hardness (As CaCO ₃)	mg/l	200	600	312.000	
17	Turbidity	NTU	1	5	0.110	

Note:

- 1)*indicates parameters that are NABL accredited
- 2) This test results relates to the sample tested above.
- 3) The report shall not be reproduced in full without approval of authority
- 4) This is the end of the report


 Authorised Signatory
 Satya Narayana Mahapatro (Test Lab-Incharge) 13/3/24

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improved public health

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