



District Level Water Testing Laboratory
Office of the Executive Engineer (DW&SD)
Near Adityapur Thana, Jamshedpur-831013
Email: dlwtl.jamshedpur@gmail.com

Report No:	JSR/2025/70	Memo no:	242/11-08-2025
Issue To/ Name and Address of customer:	Swami Vivekananda Gurukulam Betjharla, Dhalbhumgarh East Singhbhum, Jharkhand	Sample code:	250807GWDG01
Sample Type:	Drinking water	Sample collected by	Principal sir
Sample Received on:	07/08/2025	Sample Description:	<1000ml, Good condition at 4°C
Test start on:	07/08/2025	Date completion on:	08/08/2025
ULR:			

Test Result

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS - 10500-2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH, at 25°C	-	6.84	APHA 24th Ed.2023-4500-H B, (Electrometric method)	6.5 - 8.5	No relaxation
2	Turbidity	NTU max	01	APHA 24th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Alkalinity as CaCO ₃	mg/L max	56	APHA 24th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	28.8	APHA 23rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	5.76	APHA 24th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Hardness as CaCO ₃	mg/L max	96	APHA 24th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Total Dissolved Solids at 180°C	mg/L max	133	APHA 24th Ed.2023-2540 C, Total Dissolved Solids Dried at 180°C		2000
8	Chloride (cl)	mg/L max	23.82	APHA 24th Ed.2023-4500 Cl B, (Argentometric method)	250	1000
9	Colour	Hazen	01	IS:3025, (Part-4)	5	15
10	Taste	-	Agreeable	IS:3025, (Part-5)	Agreeable	-
11	Odour	-	Agreeable	IS: 3025, (Part-7)	Agreeable	-
12	Fluoride as (F)	Mg/L max	0.12	APHA 24th Ed.2023-4500 F C, (ion selective electrode method)	1.0	1.50

Specific contractual notes:-

- The results listed refer only to the tested sample as received from the customer.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report can not be reproduced, except when in full, without the written permission of the Lab In-charge.
- Tested Sample shall be retained up to Seven Days from the date of issue of the certificate.
- The laboratory is responsible for all the information given in this test report.
- All disputes are subjected to the Jamshedpur Jurisdiction.
- NOTE:- BDL=Below Detection Limit / DL=Detection Limit.



District Level Water Testing Laboratory
Jamshedpur, Jharkhand

PRINCIPAL

SWAMI VIVEKANANDA GURUKULAM
(A UNIT OF SAI SIKSHA SANSTHAN)
DHALBHUMGARH-832302

Supriya Kumari
11/08/25

Supriya Kumari
Authorised Signatory
(Quality Manager)

Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Jamshedpur

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Office of the Executive Engineer (DW&SD)
Near Adityapur Thana, Jamshedpur-831013
Email: dlwtl.jamshedpur@gmail.com

Report No.	JSR/2025/70	Sample code	250807GWDG01
Name and Address of Customer	Swami Vivekananda Gurukulam Beljharia, Dhalbhumgarh East Singhbhum, Jharkhand		Memo no: 242/11-08-2025
Sample Type	Drinking water	Sample Collected by:	Principal sir
Sample receipt on	07/08/2025	Sample description:	<1000ml, Good Condition at 4°C
Date of start Analysis	07/08/2025	Date of completion	08/08/2025
ULR:			

Bacteriological Test Report

S.No	Parameter	Test Method	Unit	Result	Remarks
01	Total Coliform	APHA 9222B 24th Edition 2023	Cfu/100mL	Absent	Shall not be detectable in any 100 ml sample
02	Fecal Coliform	APHA 9222D 24th Edition 2023	Cfu/100mL	Absent	Shall not be detectable in any 100 ml sample

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Tested by: Manisha

Supriya Kumari
11/08/25

Supriya Kuman
Authorised Signatory
(Quality Manager)

Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Jamshedpur

End of the Report



District Level Water Testing Laboratory
Jamshedpur, Jharkhand

[Signature]
PRINCIPAL
SWAMI VIVEKANAND GURUKULAM
(A UNIT OF SAI SIKSHA SANSTHAN)
DHALBHUMGARH-832302

पेयजल एवं स्वच्छता विभाग, धालभूमगढ़

झारखण्ड-832302

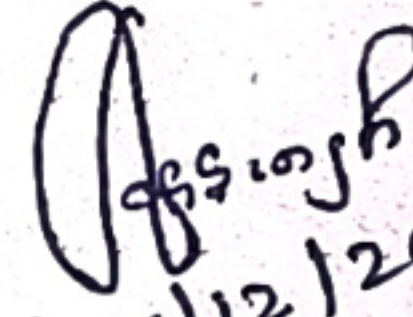
पत्रांक संख्या..... 24-02

दिनांक..... 06/12/2024

प्रमाण पत्र

यह प्रमाणित किया जाता है कि पेयजल विभाग के कनीय अभियंता द्वारा गठित निरीक्षण टीम ने दिनांक 06/12/24 को स्वामी विवेकानंद गुरुकुलम धालभूमगढ़, बेतझरिया पोस्ट-धालभूमगढ़, जिला-पूर्वी सिंहभूम, राज्य-झारखंड 832302 का निरीक्षण किया और पाया कि स्वामी विवेकानंद गुरुकुलम धालभूमगढ़ में अपने विद्यार्थियों और स्टाफ के लिए सुरक्षित पेयजल की सुविधा है एवं विद्यालय भवन और परिसर में स्वच्छता की स्थिति यथावत बनी हुई है। विद्यालय को मान्यता हेतु 3 स्टार ग्रेडिंग दिया जा सकता है।

यह प्रमाण पत्र निरीक्षण की तिथि से एक वर्ष के लिए वैध है।


06/12/2024

कनीय अभियंता

पेयजल एवं स्वच्छता विभाग

धालभूमगढ़




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