



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 Botjharla, Dhalbhumgarh East Singhbhum, Jharkhand	Sample code:	250807GWDG01
Sample Type: Sample Received on:	Drinking water 07/08/2025	Sample collected by: Sample Description:	Principal slr <1000ml, Good condition at 4°C
Test start on: ULR:	07/08/2025	Date completion on:	08/08/2025

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 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Alkalinity as CaCO ₃	mg/L max	56	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	28.8	APHA 23 rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	5.76	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Hardness as CaCO ₃	mg/L max	96	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Total Dissolved Solids at 180°C	mg/L max	133	APHA 24 th Ed.2023-2540 C, Total Dissolved Solids Dried at 180°C		2000
8	Chloride (Cl)	mg/L max	23.82	APHA 24 th 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 24 th 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 VIVEKANAND GURUKULAM
(A UNIT OF SAI SIKSHA SANSTHAN)
DHALBHUMGARH-832302

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

MANAGER

Supriya Kumari
11/08/25

Supriya Kumari
Authorised Signatory
(Quality Manager)

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

Secretary

Scanned with OKEN Scanner
SAKCHI, JAMSHEDPUR-83100*

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	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
U/R:			

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

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 information given in this test report.
- All disputes are subjected to the Jamshedpur Jurisdiction.

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

Manisha
MANAGER

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

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

Manisha
Secretary

SAI SIKSHA SANSTHAN
SAKCHI, JAMSHEDPUR-83100-

End of the Report

District Level Water Testing Laboratory
Jamshedpur, Jharkhand