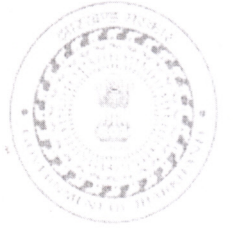


(Government of Jharkhand)
District Level Water Testing Laboratory, Ramgarh

Office of the Executive Engineer, Drinking Water and Sanitation Division,
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Civil SDO Office Campus Ramgarh
Contact No.-9835627409, Email:- dlwtramgarh@gmail.com



**District Level Water Testing Laboratory
(Ramgarh)**

TEST REPORT

Report No :-	DLWTL/RMG/2025/07
Issued to:- Radha Krishna International School Marangmarcha ,Ramgarh	Sample Code :-250124/CH/07
	Report ID :-N/A
	Date of Issue :- 27.01.2025

Sample Name/Description : Ground Water	Customer Date of sampling :- 24.01.2025
Sample Quantity :- 01 L	Customer Reference No. :-
Sample pkg. Condition :- Transported at 4 C in ice box	Sample collected by:- Customer
Number of samples :- 01 No	Customer Sampling Location: FINAL OUTLET
Sample Receive date: :- 24.01.2025	Test started on :- 24.01.2025
	Test completed on :- 24.01.2025

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	-	7.24	APHA 24 th Ed.2023-4500-F B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.10	APHA 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	224	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	74.4	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	10.7	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	230	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.40	APHA 24 th Ed.2023-4500 F C, (Ion selective electrode method)	1.0	1.5
8	Taste	--	Agreeable	IS 3025(Part-8)-2017 (Taste Threshold)	Satisfactory	No relaxation
9	Odour	--	Agreeable	IS 3025 (Part-5)-2018	Satisfactory	No relaxation
10	Colour	CU (Hazen)	5	APHA 24 th Ed. 2023-2120 B (Visual Comparison Method)	2	15
11	Total Dissolved Solids at 180 Degree C	mg/l	221	APHA 24 th Ed. 2023-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
12	Chloride as Cl	mg/l	19.98	APHA 24 th Ed.2023-4500 Cl B, (AgNo3 Titration method)	250	1000

Remarks:-Submitted Sample of Water according to above parameters is fit for Consumption: - Yes () / No ()

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report shall not be reproduced except in full without approval of the laboratory.
- ◆ This report results apply to the sample as received.
- ◆ This report results relate only to the items tested.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ Tested Sample shall be retained up to seven days from the date of issue of the test report
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:- BDL=Below Detection Limit

NAMEY AISHANKHAON
 (Quality Manager)
District Level Water Testing Laboratory
D.W.&S., Division (Ramgarh)
 27/01/25