

Office of the Executive Engineer
Drinking Water & Sanitation Division No. – 01 , Dumka

APPENDIX –VIII

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Memo No. :- 594


Date :- 20.05.2024

It is certified that an inspection team headed by Shri Rownak Kumar from Junior Engineer. D.W.& S. Section Dumka inspected The District **CM School of Excellence, Dumka (Govt. +2 Zila School)**, Jharkhand, Block – Dumka, Dist – Dumka, Pin – 814101 on 15-05-2024 and founded That the District CM School of Excellence, Dumka (Govt. +2 Zila School), Jharkhand has safe Drinking Water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & Campus as per the norms prescribed by the Central/State U.T Govt.

The above valid for a period of one year.


20/5/24

Junior Engineer
D.W. & S. Sec Division – 01 Dumka


20.5.24

Executive Engineer
D. W. & S. Sec. Division – 01 Dumka



**District Level Water Testing Laboratory, Dumka,
Jharkhand**
(Drinking Water & Sanitation Department, Jharkhand)
Office of the Executive Engineer,
P.H.E.D Office Near Shiv Mandir Chowk Dangalpara
Dumka-8141011, Jharkhand, India
Email: dlwtd.dumka@gmail.com



TC-8873

Test Report

Report No- DMK240515-12		Date of Issue-16-05-2024	
Name and Address of Customer	District CM School of Excellence (Govt +2 Zila School) Dumka, Jharkhand	Sample Code 240515GW-12	
Sample Description/ Type	Ground Water	Sample Collected by	Customer
Sample Location	Sample Quantity /Packing	1 L PVC Bottle
Date of Sample	15-05-2024	Date of Receipt of Sample	15-05-2024
Sample Procedure	Sampling is not done by Laboratory.	Temperature	25± 2°C
Date of Analysis	15-05-2024	Date of Completion of Analysis	15-05-2024
URL No	T	C	8 8 7 3 2 4 0 0 0 0 0 0 0 0 0 0 F

Sl. No.	Tested Parameter	Unit	Method	Results	Specification as per IS10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (In The Absence of Alternate source)
1	pH	-	APHA 24 th Ed.2023-4500-H B (Electrometric method)	7.23	6.5-8.5	-----
2	Turbidity	NTU	APHA 24 th Ed.2023-2130 B (Nephelometric method)	0.3	1	5
3	Total Alkalinity as CaCO ₃	mg/l	APHA 24 th Ed.2023-2320 B (Titration method)	302	200	600
4	Total Hardness as CaCO ₃	mg/l	APHA 24 th Ed.2023-2340 C (EDTA Titration method)	408	200	600
5	Calcium as (Ca)	mg/l	APHA 24 th Ed.2023-3500 Ca B (EDTA Titration method)	92.0	75	200
6	Magnesium as (Mg)	mg/l	APHA 24 th Ed.2023-3500-Mg B (Calculation method)	42.71	30	100
7	Fluoride as (F)	mg/l	APHA 24 th Ed.2023-4500 F C (Ion selective electrode method)	0.0	1.0	1.5

Remarks:-

- Result Related only the item tested as received.
- This Report, in full or in part, shall not be used for advertising or as evidence in any court of Law.
- This Report can 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 analysis of the sample.
- All disputed are subjected to the Hon'ble Jharkhand High Court.




 16/05/24
Technician Manager
 Authorised Signatory
 District Level Water Testing Laboratory
 D.W. & S Division, Dumka



District Level Water Testing Laboratory, Dumka,
Jharkhand
(Drinking Water & Sanitation Department, Jharkhand)
Office of the Executive Engineer,
P.H.E.D Office Near Shiv Mandir Chowk Dangalpara
Dumka-814101, Jharkhand, India
Email: dlwtl.dumka@gmail.com

Test Report

Report No DMK210515 12			Date of Issue 16 05 2024
Name and Address of Customer	District CM School of Excellence (Govt +2 Zila School) Dumka, Jharkhand		Sample Code 240515GW-12
Sample Description/ Type	Ground Water	Sample Collected by	Customer
Sample Location	Sample Quantity /Packing	1 L PVC Bottle
Date of Sample	15-05-2024	Date of Receipt of Sample	15-05-2024
Sample Procedure	Sampling is not done by Laboratory.	Temperature	25± 2°C
Date of Analysis	15-05-2024	Date of Completion of Analysis	16-05-2024

Sl. No.	Tested Parameter	Unit	Method	Results
1	TOTAL COLIFORM	CFU/100mL	APIIA 24 th Ed.2023-9222 B.(MF method)	NOT DETECTED

Remarks- Specification as per BIS-10900: 2012 (Second Revision) Amendment-June-2015 Total Coliform shall not be detected in any 100 mL sample. *[Signature]*

Remarks:-

- Result Related only the item tested as received.
- This Report, in full or in part, shall not be used for advertising or as evidence in any court of Law.
- This Report can 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 analysis of the sample.
- All disputed are subjected to the Hon'ble Jharkhand High Court.



[Signature]
Technical Manager
Authorised Signatory
District Level Water Testing Laboratory
D.W. & S Division, Dumka

END OF REPORT