

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE**

No. 06

Dated: 13-07-2026

It is certified that an inspection team headed by **Mr. Tushar Roy Chemist DWTL Public Health Engineering Department Kondagaon (C.G)** inspected the **EMRS - 250 Seater Schedule Tribe Boy's Hostel, Kondagaon, Chhattisgarh** on **09-07-2026** checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 01 [One] year. (13-07-2026 To 12-07-2027)

Signature with Seal : Name :
Executive Engineer
Public Health Engineering Div
Kondagaon (C.G.)

Name :- Mr. Virendra Pandey
Designation :- Executive Engineer
Address :- Public Health Engineering
Department Kondagaon (C.G.)

To,
Principal / Manager
EMRS - Shampur

PRINCIPAL 01/08/26
EMRS - SHAMPUR
BLOCK - MAKDI
DISTRICT-KONDAGAON (C.G.)

District Water Testing Laboratory

Public Health Engineering Department, Division – Kondagaon
Office of The Executive Engineer, Dongari para Kondagaon (C.G.) 494226
(e-mail – dwtlkondagaon@gmail.com)
ISO/IEC 17025:2017 (NABL Accredited Laboratory)

Test Report (Drinking Water)

Report no.63/DL/PHED/KGN. -	Discipline- Testing : Chemical	Group:- Drinking Water		
Senders name & address:- EMRS Shampur Block - Makdi Dist.- Kondagaon	Senders letter no./Date	1086/09.07.2026	Sampled by	Staff Parssonal
	Sample collection date	09.07.2026	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	63	DL Receipt date	09.07.2026
	Date of analysis started	09.07.2026	Date of analysis completed	10.07.2026

S. N.	Sample I.D.	District /Block	City / Village	Sample Details Habitation	Location/Source ID./GPS Identification	Condition of sample
1.	63/15(A)/07/2026	Makdi	Shampur		Boy's Hostel	Ok
2.	63/15(B)/07/2026	Makdi	Shampur		Girl's Hostel	
3.						
4.						

Details of parameters their test method units and specification as per IS/APHA

S. N.	Parameters	Test method IS:3025/APHA 24 th edition			Unit	As per IS-10500-2012 Drinking Water		Result of S.No.			
		Method	Part no.	Revision & Year of Edition/ Reaffirmed		Acceptable Limit	Permissible Limit	1	2	3	4
1								9	10	11	12
1	pH	IS:3025	Part-11	Second 1983/2022	pH scale	6.5-8.5	No relaxation	7.29	6.99		
2	Turbidity	IS:3025	Part-10	Second 1984/2023	NTU	1	5	0.26	0.36		
3	Taste	IS:3025	Part-8	Second 1984/2023	-	Agreeable	Agreeable	Agreeable	Agreeable		
4	Odour	IS:3025	Part-5	Second 2022	-	Agreeable	Agreeable	Agreeable	Agreeable		
5	TDS	APHA	2540-C	2023/ 24 th Edt.	mg/l.	500	2000	192	246		
6	Colour	APHA	2120-B	2023/ 24 th Edt.	Hzn	5	15	4	2		
7	Chloride as Cl ⁻	IS:3025	Part-32	First 1988/2019	mg/l.	250	1000	14.14	11.11		
8	Alkalinity as CaCO ₃	IS:3025	Part-23	Second 1986/2023	mg/l.	200	600	68.81	165.96		
9	Total Hardness as CaCO ₃	IS:3025	Part-21	Second 2009/2019	mg/l.	200	600	87.64	179.28		
10	Calcium as Ca ²⁺	IS:3025	Part-40	First 1991/2023	mg/l.	75	200	19.95	44.77		
11	Magnesium as Mg ²⁺	APHA	3500 Mg-B	2023/24 th Edt.	mg/l.	30	100	9.19	16.45		

Environmental Condition

Temperature	25.9°C
Humidity	47%

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 10 days from date of issue of report.
4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
5. Results apply to the sample as received./ In any condition Statement of conformity not performed by lab.
6. Sampling work not performed by Lab staff.

Issue no.63 Date-13.07.2026 Page no.01/01


CHEMIST
P.H.E. District Lab
Reviewing and Authorizing
Kondagaon (C.G.)
Signatory

End of Test Report


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		Method	Part no.	Revision & Year of Edition/ Reaffirmed		Acceptable Limit	Permissible Limit	1	2	3	4
		3	4	5		7	8	9	10	11	12
1	Fluoride	APHA	4500-F-C	2023/ 24 th Edt.	mg/l.	1.0	1.5	0.09	0.06		
2	Iron	APHA	3500-Fe-B	2023/ 24 th Edt.	mg/l.	0.3	1.0	0.26	0.27		
3	Nitrate	APHA	4500-NO ₃ -B	2023/ 24 th Edt.	mg/l.	45	45	8.44	0.08		
4	Sulphate	IS:3025	Part-24	First 2022	mg/l.	200	400	39.90	40.00		
5	Spe. Conductivity	IS:3025	Part-14	First 2022	µmho /cm	-	-	269.7	345		
6	Residual Chlorine	-	-	-	mg/l.	0.2	1.0	-			
Bacteriological Quality of Drinking Water											
7	E.coli Bacteria	IS 15185 : 2016		CFU/100 ml	Nil	Nil	-				
8	Total Coliform Bacteria	IS 15185 : 2016		CFU/100 ml	Nil	Nil	-				

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Issue no.63 Date-13.07 .2026 Page no.01/01


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