



District Water Testing Laboratory
Public Health Engineering Division Bemetara Chhattisgarh

Format Id- DWTL/PHED/BMT/F/4.1

kobiya chouk bemetara, pin 491335
 Email- eebeem-phc-cg@gov.in Phone 07824-222118

Test Report
Drinking Water

Certificate No. TC-9658

Report No: 10(P)	ULR NO. TC-96582300000010(P)F		Sampled by:- Ajay Nishad	
Senders Name & Address: Principal Prerana Vidhyalaya/Kathiya	Sender's letter no.		Sender's letter Date	23.02.2024
	DL Receipt No.	304	DL Received date	23.02.2024
	Issue No.	Q	Date of analysis completed	25.02.2024
	Date of analysis started	23.02.2024		

No.	Block & District	Panchayat & Village	Sample ID	Location/Source No.
1	Berla/Bemetara	Kathiya/Kathiya	02/24/10(P) - 10	Prerana Vidhyalaya Kathiya (Ground Floor) R.O
2	Berla/Bemetara	Kathiya/Kathiya	02/24/10(P) - 11	Prerana Vidhyalaya Kathiya (First Floor) R.O.
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10				

No	Characteristics	Test method IS 3025		Unit of Measurement	As Per BIS -10500:2012 For Drinking Water		Results													
		Method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7	8	9	10				
1	Turbidity	IS 3025	Part -10	NTU	1.0	5.0	10	11												
	pH	IS 3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	1.92	1.02												
3	Total Alkalinity as CaCO ₃	IS 3025	Part -23	mg/l	200	600	6.76	6.51												
4	Specific Conductivity	IS 3025	Part -14	µmhos/cm	-	-	52.17	22.96												
5	Chloride as Cl ⁻	IS 3025	Part- 32	mg/l	250	1000	13.38	6.69												
6	Total Hardness as CaCO ₃	IS 3025	Part -21	mg/l	200	600	97.45	35.08												
7	Calcium as Ca	IS 3025	Part -40	mg/l	75	200	24.99	8.59												
8	Magnesium as Mg ⁺⁺	IS 3025	Part -46	mg/l	30	100	8.53	3.32												
9	Total Dissolved Solid	IS 3025	Part -16	mg/l	500	2000	149.2	64.4												
10	Colour	IS 3025	Part -4	Hazen	5	15	1	1												
11	Odour	IS 3025	Part -5		Agreeble	Agreeble	Agreeble	Agreeble												
12	Taste	IS 3025	Part -8		Unobjectionable	Unobjectionable	Agreeble	Agreeble												

- This report should not be produced partly or full without approval of signatory authority of legal purposes
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 7 above which the sources will have to be rejected
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 10 days after analysis
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification
- The Laboratory does not give interpretation on Test result PASSED / FAILED
- Remarks :- 1. Results apply to the sample as received
2. Sampling not done by the Laboratory Staff

Issue Date: 26.02.2024


 Shilpi Vaishnav
 Authorized Signatory
 District water Testing Laboratory Bemetara (C.G.)

End

District Water Testing Laboratory
Public Health Engineering Division Bemetara Chhattisgarh

Format Id- DL/PHED/BMT/F/4.2

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Test Report

Drinking Water

Report no; 10(P)	Sampled by :- Ajay Nishad			
SENDERS NAME & Address: Principal Prerana Vidhyalaya/Kathiya	Sender's letter no.	304	Sender's letter Date	23.02.2024
	DL Receipt No.	Q	DL Received date	23.02.2024
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Sample Details-

S.No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
	Berla/Bemetara	Kathiya	02/24/10(P) - 10	Prerana Vidhyalaya Kathiya (Ground Floor) R.O.
	Berla/Bemetara	Kathiya	02/24/10(P) - 11	Prerana Vidhyalaya Kathiya (First Floor) R.O.
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Details of parameters, their test methods, units and specifications as per IS:3025 /APHA

S.No.	Characteristics	Unit of Measurement	As Per BIS -10500:2012 For Drinking Water		Results											
			Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7	8	9			
			6	7	10	11										
			Sample ID -->													
1	Coliform Organisms 37 °C	CFU/100ml			Absent	Absent										

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- 3 **The results refer only to tested samples and parameters tested.**
- 4 Samples will be stored for a period of 10 days from the date of issue of report.
- 5 This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- 6 **The Laboratory does not give interpretation on Test result PASSED / FAILED**
- 7 Remarks :- 1. Results apply to the sample as received
2. Sampling not done by the Laboratory Staff


Chemist

Distric Water Testing Laboratory Bemetara (c.g.)