Format No.- DL/PHED/JDP/4.1

District Water Testing Laboratory

Near Collectorate Road, Pin Code – 494001
E-mail -: phelabjdp@gmail.com

Test Report

Group- Drinking Water

Report No. - DL/PHED/JDP/599			Sampled by - Mr.Divyendra		
Sender's Name and Address :- **Sanskar school of excellence L.I.C road kangoli Dharampura,jagdalpur.**	Sender's letter No. :	Q	Sender's Letter Date :	15.07.2026	
	DL Receipt No. :	214	DL Receipt Date :	17.07.2026	
	Date of Analysis started :	20.07.2026	Date of Analysis Completed :	20.07.2026	
	Issue No :	599	Issue Date :	22.07.2026	

Sample Details

Sr no	Block	Sample ID	Village	Location / Source
1	Jagdalpur	214/926/July2026	-	Washroom pani ka sample
2	Jagdalpur	214/927/July2026	-	Pine ka pani ka sample
3	Jagdalpur	214/928/July2026	-	Borewell ke pani ka sample

Details of parameters, their test method, units and specification as per IS 3025/APHA				Results					
Sr. No.	Characteristics	Unit of Measurement	Test Method	1	2	3			
1	Turbidity	NTU	IS 3025 Part No.-10 (2023)	0.9	1.1	1.3			
2	Colour	CU	IS 3025 Part No.-04 (2021)	05	05	05			
3	Odour		IS 3025 Part No -05 (2018)	Agreeable	Agreeable	Agreeable			
4	pH 25°C±2°C	pH Unit	IS 3025 Part No.-11 (2022)	5.33	5.12	6.18			
5	Total Alkalinity as $CaCO_3$	mg/L	IS 3025 Part No -23 (2023)	49.00	25.48	82.32			
6	Total Dissolved Solid at 180°C±2°C	mg/L	IS 3025 Part No.-16 (2023)	92	20	144			
7	Chloride as Cl^-	mg/L	IS 3025 Part No.-32 (2025)	15.20	11.40	19.95			
8	Total Hardness as $CaCO_3$	mg/L	IS 3025 Part No -21 (2009)	102.29	27.02	142.82			
9	Calcium as Ca^{2+}	mg/L	IS 3025 Part No -40 (2024)	25.52	7.73	33.26			
10	Magnesium as Mg^{2+}	mg/L	APHA 24th 3500-Mg-B (2023)	9.38	1.87	14.53			
11	Fluoride as F^-	mg/L	APHA 24th 4500-F- C (2023)	0.18	0.22	0.16			

1. The report should not be produced partly or full without approval of signatory authority of legal purpose.
2. It is recommended that acceptable limit is to be implemented. Value 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.
3. The results refer only to tested samples and parameters.
4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
5. Samples will be stored for a period of 10 days from date of issue of report.

Remark:- 1. Results apply to the sample as received.
2. Sampling not done by Laboratory's Staff.

- **Tested By** : Mr. Hemant Kashyap And Mr. Anil Kumar Nureti
- **Reviewed By** : Hemant
- **Date** : 22.07.26

(Hemant kashyap)
Chemist/Authorized Signatory

---End of report ---

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District Water Testing Laboratory
Public Health Engineering Division Jagdalpur, District.-Bastar (C.G.)

Near Collectorate Road, Pin Code – 494001
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Details of parameters, their test method, units and specification as per IS 3025/APHA				Results					
Sr. No.	Characteristics	Unit of Measurement	Test Method	1	2	3			
1	Spec. Conductivity	µS/cm	IS 3025 Part No -14	**142**	**32**	**222**			
2	Nitrate as NO_3^- (Screening Method)	mg/L	APHA 24th 4500-NO_3 - B	-	-	-			
3	Iron as Fe	mg/L	APHA 24th 3500- Fe-B	**0.1**	**0.2**	**0.2**			
4	Manganese as Mn^+	mg/L	APHA 24th 3500-Mn-B	-	-	-			
5	Sulphate as SO_4^{2-}	mg/L	IS 3025 Part No -24	-	-	-			
6	Residual Chlorine	mg/L	IS 3025 Part No -26	-	-	-			
7	E. Coli	CFU/ 100ml	APHA 24th 9222 B	-	-	-			
8	Total Coliform Bacteria	CFU/ 100ml	APHA 24th 9222 B	-	-	-			

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(Anil kumar nureti)
Chemist/Authorized Signatory

---End of report ---