



**District Water Testing Laboratory**  
**Public Health Engineering Division Durg Chhattisgarh**

Format Id- DL/PHED/DRG/F/4.1

Near Rajendra Park Chowk

E-mail eedurg-phe-cg@mail.nic.in , Phone 0788-2323633

**Test Report**  
**Group- Drinking Water**

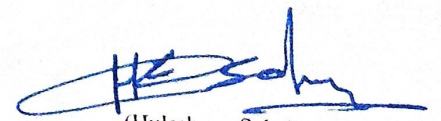
Sender's Name and Address:- श्री महावीर जैन पब्लिक स्कूल पुलगांव दुर्ग (छ.ग.)	ULR No.:- TC75022600000023F		Sample Collected by- श्री महावीर जैन पब्लिक स्कूल पुलगांव दुर्ग	
	Sender's letter no.	-	Sender's letter Date	09-04-2026
	DL Receipt No.	04/26/20	DL Received date	09-04-2026
	Date of analysis started	09-04-2026	Date of analysis completed	10-04-2026

No	Sample Details			
	Block & District	Village/Panchayat	Sample Id	Source/Location Details
1	दुर्ग	पुलगांव	113	श्री महावीर जैन पब्लिक स्कूल पुलगांव दुर्ग (बोर का पानी)
2				
3				
4				
5				

**Details of parameters, their test methods, units and specifications as per IS/APHA**

No	Characteristics	Test method IS/APHA 24rd Edition		Unit of Measurement	As Per IS -10500:2012 For Drinking Water		Results								
		3 Method	4 Part No.		5	6 Acceptable Limit	7 Permissible Limit	1	2	3	4	5	6	7	
								Sample ID -->							
							113	-	-	-	-	-	-	-	-
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	0.3	-	-	-	-	-	-	-	-
2	pH at Temperature 25°C	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	7.03	-	-	-	-	-	-	-	-
3	Total Alkalinity as CaCO <sub>3</sub>	IS:3025	Part -23	mg/l	200	600	119.7	-	-	-	-	-	-	-	-
4	Specific Conductivity at Temperature 26°C	IS:3025	Part -14	µmhos/cm	-	--	472	-	-	-	-	-	-	-	-
5	Chloride as Cl <sup>-</sup>	IS:3025	Part- 32	mg/l	250	1000	34.12	-	-	-	-	-	-	-	-
6	Total Hardness as CaCO <sub>3</sub>	IS:3025	Part -21	mg/l	200	600	116.28	-	-	-	-	-	-	-	-
7	Calcium as Ca <sup>++</sup>	IS:3025	Part -40	mg/l	75	200	26.98	-	-	-	-	-	-	-	-
8	Magnesium as Mg <sup>++</sup>	APHA	3500-Mg- B	mg/l	30	100	11.89	-	-	-	-	-	-	-	-
9	Nitrate as NO <sub>3</sub> <sup>-</sup>	APHA	4500-NO3-B	mg/l	45	45	0.2	-	-	-	-	-	-	-	-
10	Iron as Fe <sup>++</sup>	APHA	3500-Fe- B	mg/l	0.3	1.0	0.05	-	-	-	-	-	-	-	-
11	Manganese as Mn <sup>+</sup>	APHA	3500-Mn-B	mg/l	0.1	0.3	0.0	-	-	-	-	-	-	-	-
12	Sulphate as SO <sub>4</sub> <sup>2-</sup>	IS:3025	Part- 24	mg/l	200	400	12.11	-	-	-	-	-	-	-	-
13	Fluoride as F <sup>-</sup>	APHA	4500-F-C	mg/l	1.0	1.5	0.350	-	-	-	-	-	-	-	-
14	Total Dissolved Solid (TDS)	IS:3025	Part -16	mg/l	500	2000	270	-	-	-	-	-	-	-	-
15	Odour	IS:3025	Part -5		Agreeable	Agreeable	Agreeable	-	-	-	-	-	-	-	-
16	Color	APHA	2120 B	Hazen	5	15	5	-	-	-	-	-	-	-	-
17	Taste	IS:3025	Part -8		Agreeable	Agreeable	-	-	-	-	-	-	-	-	-

- 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 07 days from date of issue of report.
- 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
1. Results apply to the sample as received  
2. Sampling not done by the Laboratory Staff

  
 (Huleshwar Sahu)  
 Authorised Signatory