DISTRICT WATER TESTING LABORATORY

Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.

WATER TESTING REPORT

Report No. 95	Date	21/9/2026	UID No. JBP/
Ref. NO. -	Date	18/9/2026	Villege & Location
To, Assistant Engineer Public Health Engg. Division, Jabalpur (M.P.)			1- Eklavya School Jabalpur (R.O. water)
Sample Collected by	Rahul Sir		2-
Date of collection	18/9/2026		
Source	R.O. water		
Date of recipt	18/9/2026		
Date of Testing	18/9/2026		3-
Test conducted by	Kavita		

As per BIS 10500:2012 Reaffirmed in feb 2021 For Drinking Water

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	TEST RESULT 1	TEST RESULT 2
PHYSICAL-TEST						
1	Turbidity	NTU	1.0	5.0	1.2	
2	Colour	Pt. Cobalt	1.0	25.0	1.0	
3	Taste & Odour	Agreeable	Agreeable	Agreeable	Agreeable	
CHEMICAL-TEST						
4	pH	...	6.5 to 8.5	6.5 to 8.5	7.99	
5	Conductivity	M. Mohs/cm	..	..	142	
6	Alkalinity	mg/l	200	600	75	
7	Chloride (As cl)	mg/l	250	1000	8.5	
8	Nitrates	mg/l	45	45	0.0	
9	Total Hardness (As $CaCo_3$)	mg/l	200	600	100	
10	Calcium (As Ca)	mg/l	75	200	20	
11	Magnesium (As Mg)	mg/l	30	100	12	
12	Total dissolved solid	mg/l	500	2000	92	
13	Iron (As Fe)	mg/l	1.00	1.0	0.08	
14	Manganese (As Mn)	mg/l	0.10	0.30	0.0	
15	Fluoride (As F)	mg/l	1.00	1.50	0.22	
16	Sulphates As So_4)	mg/l	200	400	0.38	
17	Residual Chlorine	mg/l	0.20	1.0	0.0	
BACTERIOLOGICAL-TEST						
18	Total Coliform	per 100ml	0	..	0	
19	E Coli or Thermo tolerant coliforms	per 100ml	0	..	0	

Remark:-

Note:- 1. As above result compared with BIS 10500:2012
2. Samples are not collected by us.
3. Not to be produced at court of law.
4. We do not take any responsibility for deviation in test result due to wrong collection of sample

Chemist
Dist. District Laboratory
PHE Dn. Jabalpur

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