

DISTRICT WATER TESTING LABORATORY

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

WATER TESTING REPORT

Report no. 24	Date 16-06-2025	Code no. - 14/01
Ref. No. DIS/09/25	Date 16-06-2025	GP/Village & Location
To, Doon International School, Nagpur Road, OPP. Tata Motors, Mahegaon, JABALPUR (M.P.)		Block
Sample Collected by Vinod Singh	Doon International School, Nagpur Road, OPP. Tata Motors, Mahegaon, JABALPUR (M.P.)	
Date of collection 16-06-2025	Source - Tube Well.	
Source Tube Well		
Date of receipt 16-06-2025		
Date of Testing 16-06-2025		
Test conducted by PARANIMA SONI		

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

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	RESULT				
					1	2	3	4	5
PHYSICAL TEST									
1	Turbidity	NTU	1.0	5.0	4.6				
2	Colour	Pt. Cobalt							
3	Taste & Odour	Unobjectionable	Unobjectionable		-				
CHEMICAL TEST									
4	pH	...	6.5 to 8.5	6.5 to 8.5	7.64				
5	Conductivity	µMhos/cm	..	..	351				
6	Alkalinity	mg/l	200	600	240				
7	Chloride (As Cl)	mg/l	250	1000	50				
8	Nitrates	mg/l	45	45	0.88				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	400				
10	Calcium (As Ca)	mg/l	75	200	80.0				
11	Magnesium (As Mg)	mg/l	30	100	48.7				
12	Total dissolved solid	mg/l	500	2000	228				
13	Iron (As Fe)	mg/l	1.00	1.0	0.10				
14	Manganese (As Mn)	mg/l	0.10	0.30	0.0				
15	Fluoride (As F)	mg/l	1.00	1.50	0.30				
16	Sulphates As SO ₄	mg/l	200	400	1.45				
17	Residual Chlorine	mg/l	0.20	1.0	-				
BACTERIOLOGICAL TEST									
18	Total Coliform	per 100ml	0	..	0				
19	E. Coli or Thermo tolerant coliforms or Faecal Coliform	per 100ml	0	..	0				

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

Paranima Soni
16-06-2025
Public Health Engineer
Jabalpur (M.P.)