

OFFICE OF JUNIOR CHEMIST PUBLIC HEALTH ENGINEERING DEPARTMENT  
LABORATORY CHITTORGARH. (Raj.)  
CHEMICAL EXAMINATION REPORT OF WATER

No. LAB/Tech./2025-26 /

318

To,

Executive Engineer

PHED Chittorgarh

Reference- Your letter no. dated 23/06/2025

Dated-

27.06.25

Tehsil-

Chittorgarh

District-

Chittorgarh

Name of sample taker-

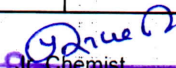
Source	TW					
	Nr AIM Acadamy school					
Location						
Village /Town	chittorgarh					
Grampanchayat	Chittorgarh					
Date of Collection	23.06.25					
Date of Exam.	24.06.25					
Lab. Sample no.	779					
NOTE- ALL RESULTS EXCEPT pH are in mg/l						
1. pH	7.2					
2. Turbidity (NTU)	*					
3. TEMPRATURE	*					
4..COLOUR	*					
5.. Odour	*					
6. Total alkalinity (as CaCO <sub>3</sub> )	220					
7. Total Hardness (as CaCO <sub>3</sub> )	260					
8.CalciumHardness (as CaCO <sub>3</sub> )	120					
12 Magnesium Hardness (as CaCO <sub>3</sub> )	140					
13 Carbonate Hardness (as CaCO <sub>3</sub> )	*					
14 Non Carbonate Hardness (as CaCO <sub>3</sub> )	*					
12.Chloride as cl-	80					
13. Sulphate as SO <sub>4</sub>	*					
14. Nitrate (as NO <sub>3</sub> )	15					
15. Fluoride (as F-)	0.3					
16. Total Dissolved solids	660					
17. Residual Chlorine	*					
18. Bacteriological (MPN)	*					

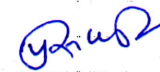
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copy to

1. The Chief chemist PHED Rajasthan Jaipur
2. The Supt. Chemist PHED Udaipur
3. The Ex. En. PHED Div. Chittorgarh /Nimbhera/Begun
4. Assistant Engineer PHED Begun

  
Jr. Chemist  
P.H.E.D. Laboratory,  
Chittorgarh  
Dated, 27/06/2025  
Code No. 23479

  
Jr. Chemist  
P.H.E.D. Laboratory,  
Chittorgarh  
Dated, 27/06/2025  
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Conclusion: The quality of water is potable and can be used for domestic purpose.