

**OFFICE OF THE JUNIOR CHEMIST**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY NAGOUR**  
**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No. Lab/Tech(Chem)/2025-26/498-99

To,

MAKRANA PUBLIC SCHOOL BEHID SARGAM CINEMA HALL  
 MAKRANA , NAGOUR

District: NAGOUR  
 Tehsil: NAGOUR

Reference : 371/ 30.08.2025

Dated: 12.09.2025

Date of Receipt : 03-09-2025

Name of Sample Taker: MOH.FAISAL AAYAJ

Source	TANK	RO WATER	
Source Location	MAKRANA PUBLIC SCHOOL	MAKRANA PUBLIC SCHOOL	
Village/Town/ City	MAKRANA	0	
Habitation	-	0	
Village Code No.	-		
Date of Collection	03-09-2025	03-09-2025	
Date of Examination	04-09-2025	04-09-2025	
Lab. Sample No.	326	327	

1	pH	7.4	7.8	
2	Turbidity (NTU)	-	-	
3	Temperature ( °C)	25	25	
4	Colour (Hazen Units)	-	-	
5	Odour	-	-	
6	Total Alkalinity (as CaCO <sub>3</sub> )	130	80	
7	Total Hardness (as CaCO <sub>3</sub> )	150	100	
8	Calcium (as Ca )	70	40	
9	Magnesium (as Mg )	80	60.0	
10	Carbonate Hardness (as CaCO <sub>3</sub> )	-	-	
11	Non Carbonate Hardness (as CaCO <sub>3</sub> )	-	-	
12	Chloride (as Cl <sup>-</sup> )	60	20	
13	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	-	-	
14	Nitrite (as NO <sub>2</sub> <sup>-</sup> )	8	5	
15	Nitrates (as NO <sub>3</sub> <sup>-</sup> )	-	-	
16	Fluoride (as F <sup>-</sup> )	0.24	0.18	
17	Total Dissolved Solids	340	160	
18	Residual Chlorine	-	-	
19	Iron	-	-	

NA: - Not Analysed

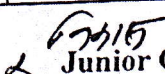

Sample- Not Collected By Laboratory.

not for legal purpose

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Copy to:

1 THE CHIEF CHEMIST, PHED , RAJASTHAN, JAIPUR

  
 Junior Chemist  
 PHED Lab Nagour  
  
 PRINCIPAL  
 MAKRANA PUBLIC SCHOOL  
 MAKRANA CODE 10723  
 DIDWANA KUCHAMAN (RAJ.)

Junior Chemist  
 PHED Lab Nagour