

OFFICE OF THE CHIEF CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2025-2026/ 1363-64

Date: 26/06/2025

To,
V.M. Se.Sr.School . Jhotawara
Jaipur

The Sample was not Collected
by this Laboratory

Not Valid for Water
quality Legal Uses

Date of Receipt-23.06.25

Particulars			Tube Well Water
	value as per I.S.:10500/2012		J.V.M. Se.Sr.School . Jhotawara
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			23.06.2025
Lab. Sample No.			P-58
1. pH	6.5-8.5	6.5-8.5	7.84
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		U.O
5. Total Alkalinity(as CaCo3) mg/l	200	600	200
6. Total Hardness (as CaCo3) mg/l	200	600	380
7. Calcium (as Ca) mg/l	75	200	60
8. Magnesium (as Mg) mg/l	30	100	56
9. Chloride (as Cl-) mg/l	250	1000	100
10. Nitrates (as NO3-) mg/l	45	45	115
11.Sulphate(as So4-2)mg/l	200	400	24
12. Total Dissolved Solids mg/l	500	2000	762
13.Fluoride mg/l	1.00	1.5	0.23
14.Iron mg/l	1.0	No Relaxation	Nil
15.Arsenic mg/l	0.01	No Relaxation	Nil

Remark- 1. All chemical parameters except pH are in mg/l
2. Tested Results Relate only to The Samples send by you

26/06/25
Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

No: Lab/ Sup.Chem. (HM) / Jaipur (City) /2025-2026/
Copy to:- 1.The Chief Chemist, PHED Raj. Jaipur

Date:

Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur