

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/ 0916

Date:

Not
Quality

25/3/26

To,

Principal
Vidhya Sagar Sr. Sec. School
Sector-7 Pratap Nagar, Sheopur, Sanganer,
Jaipur

Your Letter 1184 Dated 19/03/2026
Date of Receipt 19/03/2026
NAME- Jai Singh

The sample was not collected
by this laboratory.

Particulars			RO WATER,
	value as per I.S.:10500/2012		Vidhya Sagar Sr. Sec. School Sector-7 Pratap Nagar Sheopur, Sanganer
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			19/03 /2026
Date of Examination			19/03 /2026
Lab. Sample No.			P-234
1. pH	6.5-8.5	6.5-8.5	6.89
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		U.O
5. Total Alkalinity(as CaCO ₃) mg/l	200	600	48
6. Total Hardness (as CaCO ₃) mg/l	200	600	32
7. Calcium (as Ca) mg/l	75	200	6
8. Magnesium (as Mg) mg/l	30	100	4
9. Chloride (as Cl-) mg/l	250	1000	26
10. Nitrates (as NO ₃ -) mg/l	45	45	2
11. Sulphate(as SO ₄ -2)mg/l	200	400	2
12. Total Dissolved Solids mg/l	500	2000	90
13. Fluoride mg/l	1.00	1.5	0.44
14. Iron mg/l	1.0	No Relaxation	Nil
15. Arsenic mg/l	0.01	No Relaxation	Nil

Remark:-

- 3- All chemical parameters except pH are in mg/l
- 4- Tested Results Relate only to The Samples send by you

gaur
27/03/26
Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

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

Date:

1- The Chief Chemist, PHED, Rajasthan, Jaipur.

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

gaur
SECRETARY
VIDHYA SAGAR SR. SEC. SCHOOL
70-71, PRATAP NAGAR, SHEOPUR
SANGANER, JAIPUR

gaur
PRINCIPAL
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