



OFFICE OF THE SUPERINTENDING CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT,
REGIONAL LABORATORY-JODHPUR (RAJ.)

Email:- phedregionallabjodhpur@gmail.com

No. Lab/Tech/Chm./2025-2026/ 584

Date : 09-02-2026

TEST REPORT OF THE CHEMICAL EXAMINATION OF WATER

To,

PRINCIPAL
ORCHIDS CENTRAL SCHOOL OF EXCELLENCE
SECTOR 3 KUDI BHAGTASNI HOUSING BORD
JODHPUR

SAMPLE WAS NOT COLLECTED
BY THE LABORATORY

District: JODHPUR

Reference: 86

Dated: 05.02.2026

Sample Taker: -

Date of Reciept	06.02.2026
Date of Collection	06.02.2026
Date of Examination	09.02.2026
Source Type	Tap Water
Source Location	ORCHIDS CENTRAL SCHOOL OF EXCELLENCE
City	JODHPUR
Lab Sample No.	PC-88

Not for Legal Purpose

S. No.	Characteristics	Permissible Value as per BIS 10500/ 2012 Drinking Water Standards		Test Results
		Desirable Limit	Permissible Limit in absence of alternate Source	
1	pH @ 25 °C	6.5 to 8.5	No relaxation	7.60
2	Turbidity(NTU)	1	5	0.20
3	Colour	5	15	0.20
4	Odour	Agreeable	Agreeable	Agreeable
5	Temperature	---	---	-
6	Total Alkalinity (as CaCO ₃)	200	600	96
7	Total Hardness (as CaCO ₃)	200	600	136
8	Calcium (as Ca ⁺⁺)	75	200	40.00
9	Magnesium (as Mg ⁺⁺)	30	100	8.64
10	Chloride (as Cl ⁻)	250	1000	32
11	Sulphate(as SO ₄)	200	400	18
12	Nitrates (as NO ₃ ⁻)	45	No relaxation	3.40
13	Fluoride (as F ⁻)	1	1.5	0.11
14	Total Dissolved Solids (TDS)	500	2000	248

Remark:-

Superintending Chemist
P.H.E.D. Regional Lab., Jodhpur

No. Lab/Tech/Chm./2025-2026/

Date :

Copy to:

1. The Chief Chemist, Public Health Engineering Department-Rajasthan, Jaipur.

Superintending Chemist
P.H.E.D. Regional Lab., Jodhpur