



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

Email:- phedregionallabjodhpur@gmail.com

No. Lab/Tech/Chm./2025-2026/ 82

Date: 09-05-2025

**TEST REPORT OF THE CHEMICAL EXAMINATION OF WATER**

To,

PRINCIPAL  
DELHI PUBLIC SENIOR SECONDARY SCHOOL,  
KHASRA NO. 139/77 140/77 KHARDA RANDHIR ROAD,  
UCHIYARDA, SHIKARGARH  
JODHPUR

District: JODHPUR

Reference: 90

Dated: 07-05-2025

Sample Taker: BHUPENDRA SINGH

Date of Receipt	08-05-2025
Date of Collection	06-05-2025
Date of Examination	09-05-2025
Source Type	R.O. WATER
Source Location	KHASRA NO. 139/77 140/77 KHARDA RANDHIR ROAD, UCHIYARDA, SHIKARGARH
City	JODHPUR
Lab Sample No.	PC-10

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	6.80
2	Turbidity(NTU)	1	5	0.20
3	Colour	5	15	0.40
4	Odour	Agreeable	Agreeable	Agreeable
5	Temperature	---	---	-
6	Total Alkalinity (as CaCO <sub>3</sub> )	200	600	24
7	Total Hardness (as CaCO <sub>3</sub> )	200	600	28
8	Calcium (as Ca <sup>++</sup> )	75	200	4.80
9	Magnesium (as Mg <sup>++</sup> )	30	100	3.84
10	Chloride (as Cl <sup>-</sup> )	250	1000	52
11	Sulphate(as SO <sub>4</sub> )	200	400	6
12	Nitrates (as NO <sub>3</sub> <sup>-</sup> )	45	No relaxation	14.22
13	Fluoride (as F <sup>-</sup> )	1	1.5	0.12
14	Total Dissolved Solids (TDS)	500	2000	150

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