



PUBLIC HEALTH ENGINEERING DEPARTMENT
LABORATORY JHUNJHUNU

CHEMICAL EXAMINATION REPORT OF WATER

No. Lab. / Chem. /2024-25/ 69

Date - 30.4.24

To,

The Manager
Dundlod Public School
Dundlod

Distt:- Jhunjhunu

Tehsil:-Nawalgarh

Ref- Yours letter no. Adm/2024-25/45/03 dated 26-04-2024

Date of Exam -29-04-2024

A	Name & Location of Source	IS-10500:2012		Water Sample Dundlod Public School
B	Village/ Town			Dundlod
C	Date Of Collection			26-04-2024
D	Lab. Sample No.			C-012
Sr. No	Parameters	Desirable limits	Permissible limits	Value
1	pH	6.5—8.5	6.5—8.5	7.76
2	Turbidity[NTU]	1	5	Nil
3	Temperature[C]	-----	-----	25
4	Colour[Units]	5 Hazen Unit	15 Hazen Unit	None
5	Odour	Unobjectionable	Unobjectionable	Unobj.
6	Total Alkalinity[asCaCO ₃]	200	600	370
7	Total Hardness[asCaCO ₃]	200	600	170
8	Calcium [asCa]	75	200	32
9	Magnesium [as Mg]	30	100	21.87
10	Chloride[asCl ⁻]	250	1000	230
11	Nitrate[as NO ₃ ⁻]	45	45	41
12	Fluoride [as F ⁻]	1.0	1.5	1.2
13	TDS	500	2000	874

Note: All Results Except pH in mg/L.

(S K Sharma)

Junior Chemist

PHED Laboratory Jhunjhunu