

**HIMACHAL PRADESH JAL SHAKTI VIBHAG
WATER TESTING LABORATORY NAGROTA BAGWAN**

Collected By - **MOHIT**
On Dated - **29-09-2025**

Date & Time Result - **03-10-2025**

Source - **T/water**
Location - **Govt Boys Sr.Sec.School Nagrota Bagwan**

Limits: Based upon BIS : 10500-2012

(A) PHYSICAL PARAMETERS					
Sr. No.	Parameter	Unit	Acceptable Limit	Permissible Limit	Result
1	Temperature	°C	.....	.....	29
2	Colour	Hazen Units	5	15	5
3	Odour	.....	Agreeable	Agreeable	Agreeable
4	Taste	.....	Agreeable	Agreeable	Agreeable
5	Turbidity	NTU	1	5	0.2
6	PH	.....	6.5-8.5	No Relaxation	7.1
(B) CHEMICAL PARAMETERS					
7	TDS/ Electrical Conductivity	mg/l	500	2000	112
8	Total Hardness	mg/l	200	600	78
9	Total Alkalinity	mg/l	200	600	54
10	Chloride	mg/l	250	1000	92
11	Calcium	mg/l	75	200	28.6
12	Magnesium	mg/l	30	100	14.6
13	Nitrate	mg/l	45	No Relaxation	NIL
14	Iron	mg/l	1	No Relaxation	NIL
15	Manganese	mg/l	0.1	0.3	NIL
16	Sulphate	mg/l	200	400	NIL
17	Fluoride	mg/l	1	1.5	NIL
18	Free Residual Chlorine	mg/l	0.2	1	0
© BACTERIOLOGICAL PARAMETERS					
19	Total Coliforms	MPN/100 ml	NIL	NIL	NIL
20	E-Coli/Thermo Tolerant Coliforms	MPN/100 ml	NIL	NIL	-

ASSISTANT CHEMIST
JAL SHAKTI VIBHAG
WATER TESTING LABORATORY, NAGROTA BAGWAN.

ASSISTANT ENGINEER
JAL SHAKTI VIBHAG
NAGROTA BAGWAN

Self attested

[Signature]
Principal
PM Shri GMSSS (B)
Nagrota Bagwan