

**HIMACHAL PRADESH  
JAL SHAKTI VIBHAG**

REPORT ON PHYSICAL / CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

LAB NAME:- JS Lab Nurpur

DIV.:- Nurpur

SUB. DIV.:- Jassur

P/C & BACT NO.:- 2 (School Samples)

DATED :- 08/06/2026

SENDER'S ADDRESS :- Principal Sacred Soul Cambridge School Road Teh. Nurpur Distt. Kangra (H.P.)

DATE & TIME OF COLLECTION W/S :- 03.06.2026,

9.00 A.M.

NAME OF SCHEME/SOURCE :- Borewell

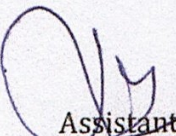
BLOCK :- Nurpur			G P :- Aghar		
VILL :- Road			HABITATION: - Tap From School Complex		
DATE & TIME OF ARIVAL AT LAB			03/06/2026,		11:00AM
DATE & TIME OF W/S EXAMINATION			- do -		
Sr No.	PARAMETER TYPE	QUALITY PARAMETER	BIS DESIRABLE LIMIT (P.P.M.)Req.as per BIS 10500:2012	BIS PERMISSIBLE LIMIT (P.P.M.)Req.as per BIS 10500:2012	ACTUAL LEVEL (P.P.M)/mg/ l
1	CHEMICAL	FLUORIDE	1.0	1.5	0.0
2	do	ALKALINITY	200	600	80
3	do	HARDNESS	200	600	84
4	do	CALICIUM	75	200	24.0
5	do	MEGNESIUM	30	100	5.83
6	do	T.D.S.	500	2000	106
7	do	IRON	1	No Relaxation	0.00
8	do	CHLORIDE	250	1000	16
9	do	RESEDUAL CHLORINE	0.2	1.0	0.0
10	do	NITRATE	45	No Relaxation	---
11	do	SULPHATE	200	400	---
12	PHYSICAL	TURBIDITY	1 N.T.U	5 N.T.U	0.00 NTU
13	OTHER	p/H	6.5 to 8.5	No Relaxation	6.80

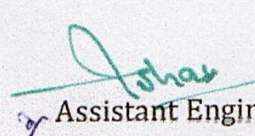
**BACTERIOLOGICAL EXAMINATION**

M.P.N. TOTAL COLIFORMS : At 37 degree centigrade, for 48 hours in Mac-Conkey broth culture media	Nil /per 100 ml.
M.P.N OF FAECAL COLIFORMS :	--/per 100ml.
M.P.N of E. Coli :	--/.per 100ml.

Note: - Coli form count should be zero in any sample of 100 ml. from water entering the distribution system.

RAMARKS:- As of water sample tested, the parameters within limit.

  
Assistant Chemist  
Water Testing Lab,  
Nurpur Distt. Kangra(H.P.)

  
Assistant Engineer  
Jal Shakti Vibhag Sub division,  
Jassur Distt. Kangra(H.P.)