

WATER TESTING LABORATORY, RAMPUR

JAL SHAKTI SUB DIVISION RAMPUR, SHIMLA (H.P.)-172001

Lab Ref. No.: BC/2025-26/1087

Date: 08/01/2026

Name: GSSS Jhakri

Block : Rampur

Panchayat : Jhakri

Village/Habitation : Jhakri

Location:

Jhakri

Type of Source: Tap Water

Date of Collection: 06/01/2026

Date of Receipt at laboratory: 06/01/2026

Date of commencing: 06/01/2026

PHYSICAL EXAMINATION

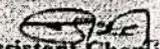
S.No	Name of Parameters	Units	Acceptable Limit	Permissible Limit	Result
1	Color	Hazen	5	15	5.0
2	Odour	NA	Agreeable	Agreeable	Agreeable
3	Taste	NA	Agreeable	Agreeable	Agreeable
4	PH	NA	6.5 to 8.5	No Relaxation	7.36
5	TDS	Mg/L	500	2000	111.5
6	Turbidity	NTU	1	5	1.0

CHEMICAL EXAMINATION

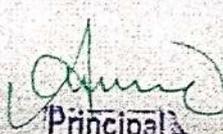
S.No	Name of Parameters	Units	Acceptable Limit	Permissible Limit	Result
1	Total alkalinity	Mg/L	200	600	56
2	Chloride	Mg/L	250	1000	14
3	Total Hardness	Mg/L	200	600	108
4	Calcium	Mg/L	75	200	33.67
5	Magnesium	Mg/L	30	100	5.83
6	Iron	Mg/L	1.0	No Relaxation	0.0
7	Fluoride	Mg/L	1.0	1.5	0.0
8	Nitrate	Mg/L	45	No Relaxation	2.47
9	Residual Chlorine	Mg/L	0.2	1.0	0.0

BACTERIOLOGICAL EXAMINATION

S.No	Name of Parameters	Units	Acceptable Limit	Permissible Limit	Result
1	Total Coliform	CFU/100 ml	Shall not be detectable in any 100 ml sample	No relaxation	0


Assistant Chemist
Jal shakti Sub.Division
Rampur


Assistant Engineer
Jal Shakti Sub.Division
Rampur


Principal
Govt. Sr. Sec. School Jhakri,
Distt. Shimla (H.P.)-172201