

OFFICE OF THE JUNIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT,
DISTRICT LABORATORY, PRATAPGARH
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No: Lab/Jr. Chem./Pgt/2024-25/567

DATE
BLOCK

03/02/2025
PEEPALKHUNT

To,
Assistant Engineer PHED
PEEPALKHUNT

Reference: Your Letter No. -300

Sr. No.		1
Particulars	Source	
	Location	EKLAVYA MODEL RESIDENTIAL SCHOOL
Block		
Village/Town		PEEPALKHOOT
panchayat		SEMLIYA
Date of Collection		PEEPALKHOOT
Date of receipt		15.01.2025
Date of Examination		15.01.2025
Chemical Sample No.		16.01.2025
		919
Permission value as per I.S.:10500/2012		
	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source
1. pH	6.5-8.5	6.5-8.5
2. Turbidity (NTU)	1	5
3. Total Alkalinity (as CaCo3) mg/l	200	600
4. Total Hardness (as CaCo3) mg/l	200	600
5. Chloride (as Cl-) mg/l	250	1000
6. Nitrate (as No3-) mg/l	45	45
7. Fluoride mg/l	1.0	1.5
8. Total Dissolve Solids mg/l	500	2000
		7.6 0.2 160 200 90 22 0.5 470


REMARKS - SATISFACTORY

Note- Sample Not Collect by laboratory.

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Copy to:-

1. EKLAVYA MODEL RESIDENTIAL SCHOOL


Junior Chemist
P.H.E.D. Laboratory,
Pratapgarh
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