

# 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/LS77-78

DATE - 14.02.2025

Tehsil - DHARIYAWAD

Block - DHARIYAWAD

To,  
ASSISTANT ENGINEER PHED  
DHARIYAWAD

Reference: Your Letter No. -218


Sr. No.	Source	1
Particulars	Location	EAKLAVYA MODEL RESIDENTIAL SCHOOL PREMISES
Block		DHARIYAWAD
Village/Town		PANCHAGURHA
Date of Collection		21.01.2025
Date of receipt		21.01.2025
Date of Examination		24.01.2025
Chemical Sample No.		974

	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	7.3
2. Turbidity (NTU)	1	5	0.2
3. Total Alkalinity (as CaCo <sub>3</sub> ) mg/l	200	600	120
4. Total Hardness (as CaCo <sub>3</sub> ) mg/l	200	600	210
5. Chloride (as Cl <sup>-</sup> ) mg/l	250	1000	80
6. Nitrate (as No <sub>3</sub> <sup>-</sup> ) mg/l	45	45	15
7. Fluoride mg/l	1.0	1.5	0.3
8. Total Dissolve Solids mg/l	500	2000	450

Note- Sample Not Collect by laboratory.

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COPY -

1. EAKLAVYA MODEL RESIDENTIAL SCHOOL, PANCHAGURHA,  
DHARIYAWAD

  
कि. कनिष्ठ रसायनज्ञ  
जन स्या अमि. विभाग  
प्रयोगशाला  
खण्ड - प्रतापगढ़ (र.प्र.)  
डी.डी.ओ कार्ड-20210