



**OFFICE OF THE EXECUTIVE ENGINEER, CONSTRUCTION
DIVISION, U.P. JAL NIGAM (URBAN) JHANSI
CHEMICAL ANALYSIS OF WATER**

Report No. 337

Date 11/4/2025

Place /Source of Sampling बोरवेल - सम. स्ल. आर. पी. पब्लिक स्कूल कैम्पस

Village नरगुवन Code No. Block तालवेहत Distt. ललितपुर

Name and Designation of Sample Collector

Date and time of Sampling 08/4 To 11/4/2025

Date of Analysis

(A) CHEMICAL ANALYSIS

	Unit Mg/lit	Test Result	Indian Standards (IS 10500:2012) Acceptable/Cause of rejection	
1- Total Dissolved solids	"	94	500	2000
2- Chloride (as Cl)	"	32	250	1000
3- Total Hardness (as CaCO ₃)	"	64	200	600
(a) Calcium (as Ca)	"	36	75	200
(b) Magnesium (as Mg)	"	8.64	30	100
4- Alkalinity as CaCO ₃	"			
(a) To Phenolphthalein	"	00		
(b) To Methyl Orange	"	24		
5- Nitrate as (NO ₃)	"	00	45	45
6- Dissolved Oxygen	"	6.0		
7- Fluoride (as F)	"	0.2	1.0	1.5
8- Sulphate (as SO ₄)	"	—	200	400
9- Residual Chlorine	"	Nil	0.2	0.4
10- Conductivity	micro mho	—		
11- Iron (as Fe)	mg/lit	0.2	0.3	0.3
12-				
13-				

(B) PHYSICAL EXAMINATION

a. Taste	<u>Satisfactory</u>		Agreeable	Agreeable
b. Colour	<u>Colourless</u>	Hazen unit	5	15
c. Odour	<u>Odourless</u>		Agreeable	Agreeable
d. Turbidity	<u>0-8</u>	NTU	1	5
e. pH	<u>7.0</u>		6.5 to 8.5	6.5 to 8.5
f. Appearance of total solid residue	<u>No chaveng</u>			

REMARKS

Satisfactory

Pravin
Chemist

[Signature]
Junior Engineer

[Signature]
Assistant Engineer


**PERFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**

DATE-

It is certified that an inspection team headed by Dr. Deshraj Singh, Distt. Epidemiologist (Name of officers with designation) from Deptt. of Medical Health & Family Welfare (Name of the department/office) inspected the **M.L.R.P**

PUBLIC SCHOOL, TARGUWAN TALBEHAT LALITPUR U.P. (Name & address of the School) on 07.04.25 and found that the **M.L.R.P PUBLIC SCHOOL, TARGUWAN TALBEHAT LALITPUR U.P.** (Name of the School) has safe drinking water. Toilets and Urinal facilities for the students and members of the institution are found uniform and maintained very good. Hygienic Sanitation Condition of the school building is also very good. Class room are found well ventilated, the campus is as per the norms prescribed by Central/State/UP Govt.

The above certificate is Valid for a period of Two Years.


(Dr. Deshraj Singh)
Signature With Seal
District Epidemiologist
Office of Chief Medical Officer
Lalitpur
07/04/25

To.

The Principal

M.L.R.P PUBLIC SCHOOL, TARGUWAN TALBEHAT LALITPUR U.P.

(Name & address of the Institution)



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Chemist

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