

Government of Bihar.
Public Health Division, Katihar.
Chemical & Bacteriological Examination report of Drinking water samples.

SWD - 82
16.5.26

1. District:-Katihar.
2. Panchayat:- Nagar Nigan, Sant Colony Near SDO Office B M P-7
3. Sample collected by :- District Chemist.
4. Name of the Institution : **PRATIBHA PUBLIC SCHOOL.**

Water analysis report.

Sl. No.	Parameters	Desirable Limit . (value in mg/l except pH)	Permissible limit in Absence of alternate Source	Method of testing parameters	Result in mg/l (R O)
1	Turbidity	1.0 NTU	5.0 NTU	Nephelometric	0.55
2	pH	6.5-8.5	No relaxation	pH meter	6.95
3	Conductivity	-	-	Conductivity meter	118.40
4	Total Hardness	200.0	600.0	EDTA Titration method	44
5	Alkalinity	200.0	600.0	Titration	39.6
6	Calcium	75.0	200.0	EDTA Titration method	12.8
7	Magnesium	30.0	100.0	EDTA method	4.86
8	Chloride	250.0	1000.0	Titration	25.42
9	Iron	1.0	No relaxation	Phenanthroline method	BDL
10	T.D.S.	500.0	2000.0	T.D.S. meter	74.5
11	Arsenic	0.01	No relaxation	SDDC method	-
12	Bacteriological test	-	-	H ₂ S vial	-ve

42/16/05/26
Chemist

P H division Katihar.

16/05/26
Assistant Engineer
P H subdivision, Katihar.

Annexure-C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

Lt No...110.

Date...16/05/26.

It is certified that an inspection team headed by Gyan Ranjan ASSISTANT ENGINEER(My Self)(Name of Officer with designation) from P.H.Sub.Division Katihar inspected the PRATIBHA PUBLIC SCHOOL Sant Colony S.D.O. Court, BMP-7(Name Address of the school) on 16.05.26 (Date of inspection) and on basis of Water test Report (Attached) Bearing no.....dated.....of District Water Testing Laboratory Certified that the PRATIBHA PUBLIC SCHOOL (Name of School) has Safe drinking water facilities for the Students and members of staff of the institution. School has also maintain the hygienic sanitation condition in the school building and the campus as per norms. prescribed by Central/ U.T.Govt.I

for 16/05/26
Chemist

District Level water testing
Laboratory, Katihar

Singature with seal:

Name: Gyan Ranjan.

Designation: ASSISTANT ENGINEER.

Name Address P.H.SubDivision, Katihar.

Assistant Engineer
P.H. Sub-division
Katihar

To,

PRATIBHA PUBLIC SCHOOL
Sant Colony S.D.O. Court, BMP-7

District:- Katihar

Pin code-854106

BIHAR

Note:-The Certificate is to be issued by authorized/PHED Lab/Local Bodies.