



PPENDIX-VIII

PROFARMA REGARDING SAFE DRINKING WATER
CERTIFICATE

NO-

Date-

It is certified that an inspection team headed by **Mr Shambhu Nath (Chemist incharge)** from Jalkal Vibhag Nagar Nigam Bhelupur Varanasi inspected the **MAHATMA J.F. PUBLIC SCHOOL MANDUADIH VARANASI** on **30/4/2026** and found that the Chemical and Bacteriological test of water sample is satisfactory and potable.

The above valid for a period of **06 months.**

Signature:.....

अधिशसी अभियन्ता (मु०,

Name:..... जल कल विभाग
नगर निगम, वाराणसी

Designation:.....

To

MAHATMA J.F. PUBLIC
SCHOOL MANDUADIH
VARANASI

(Name & Address of the Institution)

जलकल विभाग नगर निगम, वाराणसी

TEST REPORT (As per IS 10500:2012)

SL.NO

Details of Samples: Testing water sample for drinking purpose (As per IS 10500:2012) Sample collected by:

Location: - MAHATMA J.F. PUBLIC SCHOOL MANDUADIH VARANASI

Test Date - 28/4/26 TO 30/4/26

Witness of person: CHEMIST JAL KAL BHELUPUR

Sl.No.	Parameter	Parameter Acceptable-Permissible	Observed Values	Remarks
1	pH Value	6.5 – 8.5	6.7	
2	Turbidity (NTU)	1 – 5	0.6	
3	Iron (as Fe) mg/l	0.3 – 1.0	0.8	
4	Sulphate (as SO ₄) mg/l	200 – 400	74.5	
5	Chloride (as Cl) mg/l	250 – 1000	66	
6	Residual Free Chlorine mg/l	0.2 – 1.0	NILL	
7	Alkalinity as CaCO ₃ mg/l	200 – 600	271	
8	Arsenic (as As) mg/l	0.01 – 0.01	0.0	
9	MPN /100 ml	0.0 – 0.0	NILL	
10	TDS mg/l	150 – 500	328	
11	Colour (Hazen Units)	5 – 15	8	
12	Hardness as CaCO ₃ mg/l	200 – 600	284	
13	Fluoride as F mg/l	1.0 – 1.5	0.2	
14	Magnesium PPM	30 – 100	37	
15	Nitrite as NO ₃	0.2 – 0.5	NILL	
16	Nitrate as NO ₃	0.1 – 0.1	NILL	
17	Dissolved Oxygen PPM	5 – 10	8.1	
18	Taste & Odour	Unobjectionable	Unobjectionable	
19	Calcium mg/l	75 – 200	95	
20	Conductivity	200 – 800 μ /cm	254	

Report of suitability of water for drinking purpose

Signature - Chemist
कॉमिस्ट

जलकल विभाग, नगर निगम
वाराणसी