



PPENDIX-VIII

PROFARMA REGARDING SAFE DRINKING WATER
CERTIFICATE

NO- 59

Date- 15-04-2026

It is certified that an inspection team headed by **Mr Shambhu Nath (Chemist incharge)** from Jalkal Vibhag Nagar Nigam Bhelupur Varanasi inspected the **CFI MADEL SCHOOL VARANASI** on **11/4/2026** 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:.....

Name:.....
आविशतसी अभियन्ता (मु०,
जल कल विभाग
नगर निगम, वाराणसी

Designation:.....

To

CFI MADEL SCHOOL
VARANASI

(Name & Address of the Institution)

जलकल विभाग नगर निगम, वाराणसी

TEST REPORT (As per IS 10500:2012)

SL.NO 59

13.04.2026

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

Location: - CFI MADEL SCHOOL VARANASI

Test Date - 08/4/26 TO 11/4/26

Witness of person: CFI MADEL SCHOOL VARANASI

Sl.No.	Parameter	Parameter Acceptable-Permissible	Observed Values	Remarks
1	pH Value	6.5 – 8.5	7.1	
2	Turbidity (NTU)	1 – 5	0.8	
3	Iron (as Fe) mg/l	0.3 – 1.0	0.9	
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	275	
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	356	
11	Colour (Hazen Units)	5 – 15	10	
12	Hardness as CaCO ₃ mg/l	200 – 600	182	
13	Fluoride as F mg/l	1.0 – 1.5	0.3	
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	0 – 20	9.6	
18	Taste & Odour	Unobjectionable	Unobjectionable	
19	Calcium mg/l	75 – 200	97	
20	Conductivity	200 – 800 μ /cm	210	

Report of suitability of water for drinking purpose

13/4/26
जलकल विभाग, नगर निगम
वाराणसी
Signature: Chemist