



Water Analysis Report

District Level Water Analysis Laboratory U.P. Jal Nigam (Rural), Chandauli

Report Number		Date:	Page No. 1			
URL No.						
Customer Details						
Office Name and Address	ST. Thomas School, Ward no - 10, Gautam Nagar Chandauli					
Ref. Letter No. & Date						
Basic Details of Sample						
District	Chandauli	Block	Chandauli			
Gram Panchayat / Nagar	Gautam Nagar	Village / NPP	Chandauli			
Habitation	Coord no-10	Location	School			
Water Source	Submersible	Sample Code				
Quantity of Sample	2L	Date of Sample Collection	9/08/23			
Receiving Date	10/08/23	Sample Collector	self			
Sample Depositor		Sampling Method Used				
Analysis Start Date	10/08/23	Analysis Completion Date	10/08/23			
Environmental Condition						
Temperature	25±3 °C	Humidity	50±15%			
Technical Data of Analysis						
S. No.	Analysis Parameter	Units	Observed Value	Specified Value as per BIS 10500:2012 (Secnd Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1.	Taste	-	-	Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS 3025 (Part 8): 1984
2.	Odour	-	-	Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS 3025 (Part 5): 2018
3.	Colour	HU	-	5	15	IS 3025 (Part 4): 1983 (Platinum Cobalt Visual Comparison Method)
4.	Turbidity	(NTU)	2.09	1.00	5.00	IS 3025 (Part 10): 1984 (Nephelometric Method)
5.	pH	-	7.12	6.5-8.5	No Relaxation	IS 3025 (Part 11): 2022
6.	TDS	(mg/L)	224.0	500	2000	IS 3025 (Part 16): 1984 (Gravimetric Method)
7.	Chloride	(mg/L)	16.0	250	1000	IS 3025 (Part 32): 1988 (Argentometric Method)
8.	Fluoride	(mg/L)	0.46	1.0	1.5	APHA 23rd Edition-4500- SO4 Method E (Turbidimetric Method), 2017
9.	Sulphate	(mg/L)	16.74	200	400	APHA 23rd Edition-4500- SO4 Method E (Turbidimetric Method), 2017
10.	Nitrate	(mg/L)	7.49	45	No Relaxation	APHA 23rd Edition-4500- NO3 Method B (UV Screening Method), 2017
11.	Iron	(mg/L)	0.23	1.00	No Relaxation	APHA 23rd Edition-3500- Fe Method B (Phenanthroline Method), 2017
12.	Arsenic	(mg/L)	0.00	0.01	No Relaxation	APHA 23rd Edition-3500 Method B (Silver Diethyldithiocarbamate Method), 2017
13.	Total Hardness	(mg/L)	242.0	200	600	IS 3025 (Part 21): 2009 (EDTA Method)
14.	Calcium	(mg/L)	99.0	75	200	IS 3025 (Part 40): 1991 (EDTA Titrimetric Method)
15.	Magnesium	(mg/L)	28.80	30	100	IS 3025 (Part 46): 1994 (Volumetric Method)
16.	Total Alkalinity	(mg/L)	232.0	200	600	IS 3025 (Part 23): 1986 (Indicator Method)

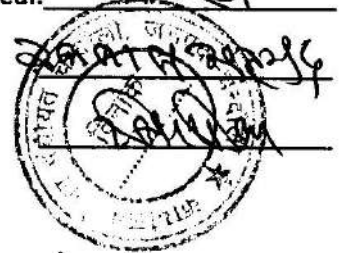


 Authorized Signatory
Dheeraj Kumar Tripathi
 Technical Manager

PROFORMA REGARDING SAFE DRINKING WATER CERTIFICATENo. 04/2019Dated: 15/11/2019

It is certified that an inspection team headed by Iqbal Ahmad
Sanitary Inspector (Name of Officer with
 designation) from Nagar Panchayat, Chandoli (Name of department/Officer)
 inspected the St. Thomas School, Courtam Nagar
Chandoli (Name & address of the
 school) on 15/11/2019 and found that the St. Thomas School, Courtam
Nagar, Chandoli (Name of the school) has safe drinking water facilities with RO system
 for the students and members of staff of the institution.

The above is valid for a period of 5 years.

Signature with seal: [Signature]Name [Signature]Designation [Signature]

To

St. Thomas School
Courtam Nagar
Chandoli

(Name & Address of the Institution)

PROFORMA REGARDING SANITARY CONDITION CERTIFICATE

No. 03/2019

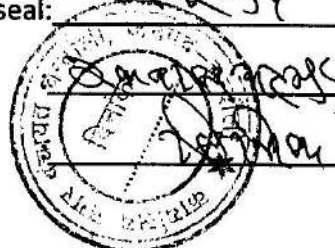
Dated: 15/11/2019

It is certified that an inspection team headed by Iqbal Ahmed
Sanitary Inspector with designation) from
Nagar Panchayat, Chandoli (Name of department/Officer) inspected the
St. Thomas School, Goutam Nagar, Chandoli
(Name & address of the school) on

15/11/2019 and found that the St. Thomas School, Goutam Nagar
Chandoli (Name of the school) is maintaining the hygienic sanitation condition in the
school building & in the campus as per the norms prescribed by the Central/State/U.T. Govt.

The above is valid for a period of 5 years.

Signature with seal: [Signature]
Name [Signature]
Designation [Signature]



To
St. Thomas School
Goutam Nagar
Chandoli
(Name & Address of the Institution)