



ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
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TEST REPORT

Water Sample Analysis

Report Code-W-190425-19

Issue Date 22/04/2025

Issued To : M/S. MOTHER SUHAG EDUCATION
CENTRE, HAZIPUR CHEETA, SULTAN NAGAR FATEHPUR

Sample Description : Drinking Water Sample
Source of Water : R.O Water
Sample Drawn On : 18/04/2025
Sample Drawn By : Mr. Pankaj (ITS LAB Representative)
Sampling Plan & Procedure : IS:17614 (Part-1):2021
Sample Quantity : 2.0 liter in Pet Bottle & 200 ml Glass Sterilized Bottle
Weather Condition : Clear
Sample Received On : 19/04/2025
Analysis Duration : 19/04/2025 To 22/04/2025
Test Specification To Be Used : IS:1500:2012

ANALYSIS TEST RESULTS

Chemical Analysis

S. No.	Parameter	Test Method	Results	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	pH Value @ 25°C	S:3025(Part-11)	6.85	6.5 – 8.5	-
2.	Colour (Hazen)	S:3025(Part-04)	<5.0	5	15
3.	Odour	S:3025(Part-05)	Agreeable	Agreeable	Agreeable
4.	Taste	S:3025(Part-7 & 8)	Agreeable	Agreeable	Agreeable
5.	Turbidity (NTU)	S:3025(Part-10)	<1.0	1	5
6.	Total Hardness (as CaCO ₃) (mg/l)	S:3025(Part-21)	36.0	200	600
7.	Chloride(as Cl) (mg/l)	S:3025(Part-32)	32.0	250	1000
8.	Calcium (as Ca) (mg/l)	S:3025(Part-40)	7.2	75	200
9.	Total Iron (as Fe) (mg/l)	S:3025(Part-53)	<0.05	1.0	-
10.	Nitrate (as NO ₃)	S:3025(Part-34)	<1.0	45	No Relaxation
11.	Total Dissolved Solids (TDS) (mg/l)	S:3025(Part-16)	128	500	2000
12.	Alkalinity (as CaCO ₃) (mg/l)	S:3025(Part-23)	44.0	200	600
13.	Fluoride (as F) (mg/l)	S:3025(Part-60)	<0.1	1.0	1.5
14.	Sulphate (as SO ₄) (mg/l)	S:3025(Part-24)	<1.0	200	400
15.	Magnesium (as Mg) (mg/l)	S:3025(Part-46)	4.37	30	100

Microbiological Analysis

RESULT				
S. No.	Parameter	Test Method	Results	Required as per IS-10500:2012
1	Escherichia coli	IS-15185:201	Absent	Absent/100ml
2	Coliform Bacteria	IS-15185:201	Absent	Absent/100ml

Remarks: Based on above tested parameter, Water sample meets as per IS-10500 2012 in specification.

Note: - Report shall not be produce except in full without approval of the laboratory.

Reviewed by
Babita Darwal
(Microbiologist)

PRINCIPAL

Mother Suhag Education Centre
Sultan Nagar, Fatehpur

MANAGER

Mother Suhag Education Centre
Sultan Nagar, Fatehpur

** End of Report **

Authorized Signatory



Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. W-190425-19

Dated: 22-4-25

It is certified that an inspection team headed by 19-4-25

(Name of Officers with designation) from Shri Dinesh Singh, FSO PHED

inspected the By Inspection

(Name & Address of the school) on (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. ✓-190425-19 dated 22-4-25

of 6.5 - 8.5 (PHED Lab) certified that the

MOTHER SUHAG EDUCATION CENTRE (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till

Signature with Seal:

Name

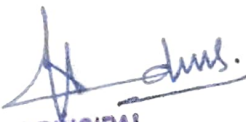
Designation FSO SHRI DINESH SINGH


Name & Address of the Office / Department : F.S.O A

COLLECTORATE - FATEHPUR

To MOTHER SUHAG EDUCATION CENTRE, HAZIPUR CHEETA, SULTAN NAGAR
(Name & Address of the Institution) FATEHPUR

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies


PRINCIPAL
Mother Suhag Education Centre
Sultan Nagar, Fatehpur


MANAGER
Mother Suhag Education Centre
Sultan Nagar, Fatehpur