



**Government of West Bengal**  
**Office of The Public Health Engineering Department**  
**New Town, Rajarhat, Kolkata-700156**

APPENDIX – III

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

Memo NO – 1032/P6

Date – 18.08.2023

It is certified an inspection team headed by Mr. Prabir Basu, FS (MNB) District Water & Sanitation Cell from New Town, Rajarhat.

Inspection the ACHARYA TULSI ACADEMY ORCHIDS THE INTERNATIONAL SCHOOL. Major Arterial Road (South East) New Town, Kolkata-700156

on 09. 06. 2023

It has been found that the ACHARYA TULSI ACADEMY ORCHIDS THE INTERNATIONAL SCHOOL New Town has been drinking water facilities for the Students Teaching and Non Teaching Staff of the Institution and is maintaining the hygienic sanitation condition in the school building & campus as per the norms prescribed. As per the Water Testing Report by PHED New Town, Rajarhat, Kolkata.

The above is valid for a period up to 08.06.2024.

Signature with Seal ..... *Prabir Basu* .....

Name ..... *Prabir Basu* .....

Designation ..... **Executive Engineer - I** .....

**PHE Department West Bengal**

Name & Address of the Office, Rajarhat, Kolkata-700156

To,

Acharya Tulsi Academy Orchid The International School

Major Arterial Road (South East), New Town,

Kolkata- 700156

**(Name & Address of the Institution)**

# CENTRAL WATER TESTING LABORATORY

OFFICE OF THE EXECUTIVE ENGINEER,  
NEW TOWN KOLKATA WATER SUPPLY DIVISION-I,  
WATER TREATMENT PLANT SITE, NEAR TANK NO-1  
NEW TOWN, RAJARHAT, KOLKATA – 700 156  
Ph No : 8335840435  
Email: cwtlphc@gmail.com



## TEST REPORT

Issued to: ACHARYA TULSI ACADEMY  
ORCHIDS THE INTERNATIONAL SCHOOL  
MAR (SOUTH-EAST), PREMISES NO. 2219  
PLOT NO-3A/1, AA-III, NEWTOWN, KOLKATA-700 156

ULR No: TC105162300000195F

Date: 23.05.2023

Ref Memo No:

### Sample Particulars:

Sample Description : Drinking Water  
Source & Place of Sampling: GROUND FLOOR – DRINKING WATER POINT

Customer ID: CWTL/CID-23/079  
Type of Sample: Water

Test Parameters: Chemical Analysis Report of Water (Limit as per IS : 10500:2012).

Date of Receive of Sample : 18.05.2023

Date of completion : 22.05.2023

Date of Starting of Analysis: 18.05.2023

Sample tested as received

Sample Collected by: Customer

Sample Condition: a) Type of Container: PP(Polypropylene) Container.

b) Received Sample Quantity: 1250 ml


## CHEMICAL TEST RESULTS

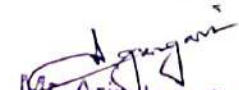
Sl. No.	Test Parameters	Unit	Test Methods	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source	Results
				As per IS 10500 : 2012		
1.	pH	---	IS 3025 (Part 11)1983, RA 2017 Electrometric method	6.5-8.5	6.5-8.5	7.03
2.	Total dissolved solids	mg/L	IS 3025 (Pt 16)1984, RA 2017 Gravimetric Method	500.00	2000.00	<20
3.	Iron	mg/L	IS 3025 (Pt 53)2003, RA 2014 1-10 Phenanthroline Method	1.0	No Relaxation	<0.1
4.	Turbidity	NTU	IS 3025 (Pt 10)1984, RA 2017 Nephelometric Turbidity Meter	1.00	5.00	0.98
5.	Fluoride	mg/L	APHA 4500-F C. Ion selective Electrode Method	1.00	1.50	<0.1
6.	Chloride	mg/L	IS 3025 (Part 32)1988, RA 2014 Argentometric Method	250.00	1000.00	5.66
7.	Alkalinity	mg/L	IS 3025 (Part 23)1986, RA 2014 Indicator Method	200.00	600.00	<20
8.	Arsenic	mg/L	IS 3025 (Part 37)1988, RA 2014 Silver Diethyl Dithiocarbamate method	0.01	No Relaxation	<0.01
9.	Residual Free Chlorine	mg/L	IS 3025 (Part 26)1986, RA 2014 Iodometric Method	0.20	1.00	<0.1
10.	Total Hardness	mg/L	IS 3025 (Part 21): 2009, RA 2014 EDTA Titrimetric Method	200.00	600.00	<20

\*\*\*End of the Report\*\*\*

Reviewed By



  
Assistant Engineer  
New Town Kol. W/S Divn-I  
P.H. Engineering Div.  
Govt. of West Bengal

  
Mr. Arindam Gargari  
Technical Manager  
Authorized Signatory  
Central Water Testing Laboratory  
NTKD-I P.H.E. Dte.

- The Result Relate only to the Item(S) Tested.
- The Test Report cannot be reproduced except in full, Without the Permission of Executive Engineer, New Town Kolkata Div – 1 Or Quality Manager.
- Sample not drawn by us and Sample is described as per Customer's application.



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WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA - 700 156

Ph No : 8335840435

Email: cwtlphe@gmail.com

## TEST REPORT

Issued to: ACHARYA TULSI ACADEMY

ORCHIDS THE INTERNATIONAL SCHOOL  
MAR (SOUTH-EAST), PREMISES NO. 2219  
PLOT NO-3A/1, AA-III, NEWTOWN  
KOLKATA-700 156

Source : GROUND FLOOR - DRINKING WATER POINT

Received Date of Sample : 18.05.2023

Starting Date of Analysis: 18.05.2023

Date of completion : 19.05.2023

### BACTERIOLOGICAL TEST RESULTS

Sl. No.	Test Parameters	Test Methods	Requirement (Acceptable Limit) (IS 10500 2012) //(CPHEEO)	Permissible Limit in the absence of alternate Source (IS 10500 2012) //(CPHEEO)	Results (Sample tested as received)
1.	Total Coliform	CFU/100 ml	Absent/Absent	Absent/Absent	NF
2.	Fecal Coliform	CFU/100 ml	Absent/Absent	Absent/Absent	NF

CFU : Colony Forming Unit, NF : Not Found, TNTC: Too Numerous To Count

Remarks:



  
Assistant Engineer  
New Town Kol. W/S Division-I  
P.H. Engineering Div.  
Govt. of West Bengal

  
Bacteriologist  
Central Water Testing Laboratory  
NTKD - I P.H.E. Dte.

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