

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

No. 1271/WS-93/52

Dated: 12/08/24

It is certified that an inspection team headed by Mansi Maheokhari (Chemist) & Riyazul Hason (Sampling Assistant) (Name of Officers with designation) from U.P. Tal Nigam (Rural) Moradabad inspected the Aryabhata International School, NH-24, Rampur Road, Near Zero Point, Moradabad (U.P) - 244001 (Name & Address of the school) on 24/07/2024 (Date of inspection) and on the basis of Water Test Report (Attached) bearing no. 1270/WS-93/52 dated 12/08/24 Of U.P. Tal Nigam (Rural) Moradabad certified that the Aryabhata International School (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School 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 One Year from the date of issue

Signature with Seal

Name

Designation Chemist (Quality Manager)

Name & Address of the Office/Department U.P. Tal Nigam (Rural) Moradabad

To

Aryabhata International School, NH-24, Rampur Road, Near Zero Point, Moradabad

(Name & Address of the Institution)





# Water Analysis Report

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

Office of Executive Engineer, Khand Karyalay, U.P. Jal Nigam (Rural), Ashiyana Phase-1, Near OHT, Kanth Road, Moradabad

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### Customer Details

Name and Address: Aryabhata International School, NH-24, Rampur Road, Near Zero Point, Moradabad (U.P.)-244001  
Ref Letter No & Date:

### Basic details of sample

District: Moradabad Block: -  
Gram Panchayat/ Nagar Panchayat: - Village: -  
Habitation: - Location: Aryabhata International School  
Water Source: Submersible Sample Code: C/24/07/719  
Quantity of Sample: 2L Date of Sample Collection: 24-07-2024  
Receiving Date: 24-07-2024 Sample Collector: -  
Sample Depositer: Ashish Sampling Method Used: IS 17614 (Part 1) : 2021  
Analysis Start Date: 25-07-2024 Analysis Completion Date: 25-07-2024

### Environmental Condition

Temperature: 25 ± 3 °C Humidity: 50 ± 15%

### Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012 (Second Revision)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
3	Colour	HU	<5	5	15	IS 3025 (Part 4): 2021
4	Turbidity	(NTU)	1.02	1.00	5.00	IS 3025 (Part 10): 2023
5	pH @25°C	-	7.39	6.5-8.5	No Relaxation	IS 3025 (Part 11):2022
6	TDS	(mg/L)	275.0	500	2000	IS 3025 (Part 16): 2023
7	Chloride	(mg/L)	17.00	250	1000	IS 3025 (Part 32): 2019
8	Fluoride	(mg/L)	0.25	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) :2023
9	Sulphate	(mg/L)	5.430	200	400	APHA 24th Edition -4500- SO4 Method E (Turbidimetric Method) :2023
10	Nitrate	(mg/l)	1.99	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B(UV Screening Method) : 2023
11	Iron	(mg/l)	0.39	1	No Relaxation	APHA 24th Edition -3500- Fe Method B ( Phenanthroline Method):2023
12	Total Hardness	(mg/l)	210	200	600	IS 3025 (Part 21): 2019
13	Total Alkalinity	(mg/l)	204	200	600	IS 3025 (Part 23): 2023
14	Calcium (As Ca)	(mg/l)	63.31	75.00	200.00	IS 3025 (Part 40): 2019
15	Magnesium (As Mg)	(mg/l)	12.63	30	100	IS 3025 (Part 46): 2023
16	Bacteriological	CFU/100 ml	0	(Shall not be detectable in any 100 ml sample)		IS 15185: 2016 / H2S Vial

- Note
- This Certificate refers only to the particular sample(s) submitted for testing.
  - This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
  - The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  - Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
  - Parameters above permissible limit are written in Bold.



\*\*\*\*END OF THE ANALYSIS REPORT\*\*\*\*

