



No. : 196/12/24-25

Date : 18-03-2025

TO WHOM IT MAY CONCERN

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by **Dr. Anup Kumar Mishra, Block Medical Officer of Health** (Name & Designation) from **Health & Family Welfare Department** inspected the **South Calcutta Public School – Prasadpur, Navasan, Sonarpur, South 24 Paraganas, West Bengal, Kolkata – 700150** on **18.03.2025** and found that the South Calcutta Public School has safe drinking water facilities for the students and staff members of the institution and is maintaining the hygienic sanitation condition in the School Buildings and the Campus as per norms prescribed by the Central/State/U.T. Govt.

The above certificate is valid for a period of **3 (Three) Years**.

Signature with Seal

: 

Name

: **DR. ANUP KUMAR MISHRA**

Designation

: **BLOCK MEDICAL OFFICER OF HEALTH**

Name & Address of the Office : **SONARPUR RURAL HOSPITAL**

SOUTH CALCUTTA PUBLIC SCHOOL

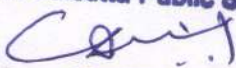

Principal

P.O. – KODALIA, P.S. – SONARPUR,

KOLKATA - 700146


Dr. Anup K. Mishra
Block Medical Officer of Health
Sonarpur R. Hospital
P.O.-Kodalía, South 24 Pgs.

South Calcutta Public School


Manager

Baruipur Water Treatment Plant SD Laboratory

Public Health Engineering Directorate

Begampur Boosting Station-I

Baruipur South-24pgs.

Government of West Bengal

WATER FILTRATION UNIT'S WATER ANALYSIS REPORT OF SOUTH CALCUTTA PUBLIC SCHOOL. (UNDER THE BISWAS EDUCATIONAL FOUNDATION) Block-Sonarpur, G.P.-Pratapnagar, Vill.-Prasadpur, Navhason, Kol-700150, 24 Pgs.(S)

REPORT NO.	BWTL/WF/March/OS/05/24-25	DATE	07/03/2025
ON THE REFERENCE MEMO. NO.-	 Dated.-04/03/2025 of Mr.Chandan Dey, of SCPS	SOURCE	Filter's Tap
SAMPLE NO.	Sonarpur/WF/03/05/03/2025	DEPTH	N/A
ADDRESS	At South Calcutta Public School Vill.- Prasadpur, Navhason, G.P.- Pratapnagar, South 24 Pgs.Kolkata-150 22.4249 / 88.5252	DATE OF SAMPLING	05/03/2025
G.P.S.		PERIOD OF TESTING	05/03/2025-06/03/2025
		SAMPLE COLLECTED BY	Baruipur WTP Lab.

Water Testings Result (Chemical & Physical)

PARAMETERS	RESULT	As per IS: 10500:2012	
		Desirable Limit	Permissible Limit (in absence of alternate source)
pH Value	6.68	6.5 - 8.5	No relaxation
Turbidity, NTU, Max	2.11	1 NTU	5 NTU
Total Dissolved Solid, mg/l, Max	98	500 mg/l	2000 mg/l
Salinity	0.00	-	-
Chloride	32	250 mg/l	1000 mg/l
Flouride	0.01	0.5 mg/l	1.50 mg/l
Total Hardness (as CaCO ₃), Mg/l, Max	18	200 mg/l	600 mg/l
Iron (as Fe), Mg/l, Max	0.001	0.3mg/l	1mg/l
Total Arsenic (as As), Mg/l, Max	<0.01	0.01mg/l	0.01mg/l
Manganese (as Mn), Mg/l, Max	0.001	0.1mg/l	0.3mg/l

Bacteriological Quality of Drinking Water

ORGANISMS	RESULT (in CFU- Colony Forming Unit)	As per IS: 10500:2012	
		Requirements	Permissible limit (in absence of an alternate source)
Total Coliform*	No detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation
Faecal coliform *	No detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation

* Procedure - Membrane Filter Technique

Chemist/Bacteriologist
Baruipur WTP Lab.
P.H.E.Dte

Junior Engineer
Baruipur Sub Division
P.H.E. Dte.

Assistant Engineer (BSD)
Under South 24 Pgs. W/S Div.
P.H.E. Dte

Baruipur Water Treatment Plant SD Laboratory

Public Health Engineering Directorate

Begampur Boosting Station-I

Baruipur South-24pgs.

Government of West Bengal

SUB-MERSIBLE'S WATER ANALYSIS REPORT OF SOUTH CALCUTTA PUBLIC SCHOOL. (UNDER THE BISWAS EDUCATIONAL FOUNDATION) Block-Sonarpur,G.P.-Pratapnagar,Vill.-Prasadpur,Navhason,Kol-700150,24 Pgs.(S)

REPORT NO.	BWTL/SM/March/OS/06/24-25	DATE	07/03/2025
ON THE REFERENCE MEMO. NO.-	 Dated.-04/03/2025 of Mr.Chandan Dey, of SCPS	SOURCE	Direct Sub-Mersible
SAMPLE NO.	Sonarpur/SM/04/05/03/2025	DEPTH	1000 Fts.
ADDRESS	At South Calcutta Public School Vill.- Prasadpur,Navhason,G.P.- Pratapnagar,South 24 Pgs.Kolkata-150 22.4244 / 88.5256	DATE OF SAMPLEING	05/03/2025
G.P.S.		PERIOD OF TESTING	05/03/2025-06/03/2025
		SAMPLE COLLECTED BY	Baruipur WTP Lab.

Water Testings Result (Chemical & Physical)

PARAMETERS	RESULT	As per IS: 10500:2012	
		Desirable Limit	Permissible Limit (in absence of alternate source)
pH Value	7.55	6.5 - 8.5	No relaxation
Turbidity,NTU,Max	4.89	1 NTU	5 NTU
Total Dissolved Solid, mg/l,Max	1204	500 mg/l	2000 mg/l
Salinity	0.90	-	-
Chloride	405	250 mg/l	1000 mg/l
Flouride	0.06	0.5 mg/l	1.50 mg/l
Total Hardness (as CaCO ₃),Mg/l,Max	410	200 mg/l	600 mg/l
Iron (as Fe),Mg/l,Max	0.27	0.3mg/l	1mg/l
Total Arsenic (as As),Mg/l,Max	<0.01	0.01mg/l	0.01mg/l
Manganese (as Mn),Mg/l,Max	0.06	0.1mg/l	0.3mg/l

Bacteriological Quality of Drinking Water

ORGANISMS	RESULT (in CFU- Colony Forming Unit)	As per IS: 10500:2012	
		Requirements	Permissible limit (in absence of an alternate source)
Total Coliform*	No detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation
Faecal coliform *	No detect in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation

* Procedure - Membrane Filter Technique

Chemist/Bacteriologist
Baruipur WTP Lab.
P.H.E.Dte

Junior Engineer
Baruipur Sub Division
P.H.E. Dte

Assistant Engineer (BSD)
Under South 24 Pgs. W/S Div-1
P.H.E. Dte

SOUTH CALCUTTA PUBLIC SCHOOL

SOUTH CALCUTTA PUBLIC SCHOOL