

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/OS/May/03/26-27	DATE	29/05/2026
ON THE REFERENCE MEMO. NO.-	 Dated -25/05/2026 of Principal of SCPS	SOURCE	Direct Sub-Mersible
		DEPTH	1000 Fts.
SAMPLE NO.	Sonarpur/SM/01/27/05/2026	DATE OF SAMPLING	27/05/2026
ADDRESS	At South Calcutta Public School Vill.- Prasadpur,Navhason,G.P.- Pratapnagar,South 24 Pgs.Kolkata-150 22.4244 / 88.5255	PERIOD OF TESTING	27/05/2026- 29/05/2026
G.P.S.		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	7.41	6.5 - 8.5	No relaxation
Turbidity,NTU,Max	2.12	1 NTU	5 NTU
Total Dissolved Solid, mg/l,Max	1190	500 mg/l	2000 mg/l
Chloride	405	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	497	200 mg/l	600 mg/l
Iron (as Fe),Mg/l,Max	0.31	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	0.44	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
Baruipur Sub Division
P.H.E.Dte. Govt. of W.B.

South Calcutta Public School

Amrit Singh
Manager

South Calcutta Public School

S. Samanta
Principal

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.	BWTLWF/May/OS/04/26-27	DATE	29/05/2026
ON THE REFERENCE MEMO. NO.-	 Dated -25/05/2026 of Principal of SCPS	SOURCE	Filter's Tap
		DEPTH	N/A
SAMPLE NO.	Sonarpur/WF/02/27/05/2026	DATE OF SAMPLING	27/05/2026
ADDRESS	At South Calcutta Public School Vill.- Prasadpur,Navhason,G.P.- Pratapnagar,South 24 Pgs.Kolkata-150 22 4249 / 88.5259	PERIOD OF TESTING	27/05/2026- 29/05/2026
G.P.S.		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	6.91	6.5 - 8.5	No relaxation
Turbidity,NTU,Max	1.31	1 NTU	5 NTU
Total Dissolved Solid,mg/l,Max	69	500 mg/l	2000 mg/l
Chloride	21	250 mg/l	1000 mg/l
Flouride	0.009	0.5 mg/l	1.50 mg/l
Total Hardness (as CaCO ₃),Mg/l,Max	12	200 mg/l	600 mg/l
Iron (as Fe),Mg/l,Max	0.002	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 (B.S.D.)
Under South 24 Pgs. W/S Divn-1
Baruipur
P.H.E. Dte, Govt. of W.B.

South Calcutta Public School

Anil Singh

Manager

South Calcutta Public School

S. Samanta

Principal

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Report No.- BWTL/SM/OS/May/03-04/26-27

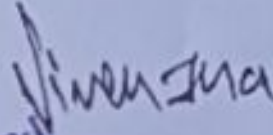
Dated- 29/05/2026

It is certified that an inspection team headed by Arijit Dasgupta (Bacteriologist) & Rupak Haldar (Sample Collector Cum Lab. Assistant) from Baruipur Water Treatment Plant SD Laboratory PHED inspected the **South Calcutta Public School**, Vill.-Prasadpur, Mouza-Navason, Post.-Kusthia, P.S.-Sonarpur, South 24 Parganas, Kolkata-700150 on 27/05/2026 and on the basis of Water Test Report bearing no. BWTL/SM/OS/May/03-04/26-27 dated 29/05/2026 of Baruipur Water Treatment Plant SD Laboratory, PHED Dte. Certified that the **South Calcutta Public School**, Vill.-Prasadpur, Mouza-Navason, Post.-Kusthia, P.S.-Sonarpur, South 24 Parganas, Kolkata-700150 have safe drinking water facilities for the student and members of staff of the institution. School is also maintaining the Hygienic sanitation condition in the school building & the campus as per norms prescribed by the central/State/U.T. Govt.

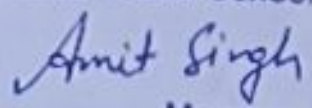
This certificate is valid till 26/05/2027.

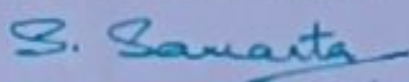
To
South Calcutta Public School
Prasadpur, Navason, Kusthia
South 24 Parganas, Kolkata
Pin-700150

Assistant Engineer
Baruipur Sub-Division
Under South 24 Pgs. W/S Division-II
P.H.E. Dte., Govt. of W.B.


Signature with seal
Name- Vivek Jha
Designation- Assistant Engineer
Baruipur Sub Division
Public Health Engineering Dte.
Name & Address of the office/Department

Note.-the certificate is to be issued by authorized officer/PHED Lab./Local bodies.

South Calcutta Public School

Manager

South Calcutta Public School

Principal