



Govt. of West Bengal

Office of the Assistant Engineer
Barrackpore Sub-Division, P.H. E Dte.
5/1 Old Calcutta Road (Near 14 no Rail Gate)
Barrackpore, 24Parganas (N)

Web site:- www.wbhed.gov.in E-mail:- ae_bsd_bkp@wbphed.gov.in

Memo. No :- 258 /BKP/(F-05)

Dated, Barrackpore, the 29.8.2025

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

To,
Bholananda National Academy
(Unit of Sree Guru Bholaananda Ashram Trust),
Kankinara, Panpur, P.O Narayanpur,
Dist. North 24 Parganas, WB Pin 743126



Certified that BHOLANANDA NATIONAL ACADEMY (UNIT OF SREE GURU BHOLAANANDA ASHRAM TRUST), KANKINARA, PANPUR, P.O NARAYANPUR, DIST. NORTH 24 PARGANAS, WEST BENGAL PIN 743126 has safe drinking water facilities with maintaining the Hygienic Sanitation condition in the school building & the campus.

This certificate is issued as per request of the Chairman, Bholananda National Academy, in writing vide memo no BHA/PHED/ 02/2025-26, dated- 22/08/25, based on the water test report no- 987, dated 18/09/25 of Bodai Sub District Water Testing Laboratory under Barasat Division, P.H.E.Dte, Govt of West Bengal and subsequent inspection conducted over the school by the Assistant Engineer, Barrackpore Sub Division P.H.E.Dte.

This certificated is valid for 1(One) year subjected to maintaining water purification & sanitation infrastructures properly by the school.

Principal
Bholananda National Academy
Kankinara
Panpur, 24 Pgs. (N), W.B. Pin-743126

Manager
Bholananda National Academy
Kankinara
Panpur, 24 Pgs. (N), W.B. Pin-743126

Assistant Engineer
Barrackpore Sub-Division
P.H. E Dte.

BODAI SUB DISTRICT WATER TESTING LABORATORY

(UNDER BARASAT DIVISION, PHE DTE.)

GOVT. OF WEST BENGAL, PUBLIC HEALTH ENGINEERING DIRECTORATE, OFFICE OF THE EXECUTIVE ENGINEER, BARASAT DIVISION
VIII - Amdanga, P.O- Arkhali-Amdanga, PIN CODE: 743221, Mail: bodailab.bd@gmail.com

5051
PHE/18

WATER ANALYSIS REPORT

Date of Issue: - 18-07-25
Report No.:- 987

Sample Details

Name of Customer:-	BHOLANANDA NATIONAL ACADEMY
Sample ID:-	987
GRN No. :-	192025260162568711
Date :-	16-07-25
Work Order Number :-	BNA/PHED/01/2025-26
Date :-	16-07-25
Sample Package Condition:-	a. Quantity of sample received - 250ml (A), 100ml (B) b. Type of container - PP (Poly Propylene) c. Good condition maintained at 4°C

Details of Sampling

Nature of sample:-	Drinking Water
Sample Collection Date :-	17-07-25
Sample Receive Date:-	17-07-25
Sample registration Date :-	17-07-25
Sampling Protocol:-	Samples are not collected by this Laboratory
Sample Collected by :-	PARTY
Sample Location :-	BACK SIDE OF MAIN BUILDING

Location of performance of the laboratory activities - At laboratory

Environment Condition at the time of testing:

a. Temperature :- 24.8 °C	b. Humidity :- 44%
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TEST REPORT

Test Started On-		17-07-25		Test Completed On-		18-07-25	
Sl.	Test Parameters	Method	Units	Requirements (IS 10500)		Result	
				Acceptable Limit	Permissible Limit		
1	Colour	APHA 24th Edition 2023, 2120 Colour Method B (Platinum Cobalt Visual Comparison)	HU	1	5	N.A	
2	Odour	IS 3025 (Part 5): 2018	-	-	-	N.A	
3	Taste	IS 3025 (Part 5): 2023	-	-	-	N.A	
4	pH (@25°C)	IS 3025 (Part 1): 2023, Electrometric method	-	6.5-8.5	No Relaxation	7.02	
5	Turbidity	IS 3025 (Part 10): 2023, Electrometric method	NTU	1.0	5.0	0.83	
6	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023, Gravimetric Method	mg/l	200	600	498.6	
7	Total Hardness* (As CaCO ₃)	IS 3025 (Part 21): 2009 RA 2019, Titrimetric Method	mg/l	500	2000	364.37	
8	Total Alkalinity* (As CaCO ₃)	IS 3025 (Part 24): 2023, Titrimetric Method	mg/l	200	600	N.A	
9	Calcium as Ca	APHA 24 th edition 2023, 3500 Ca Method B (EDTA) Method	mg/l	75	200	N.A	
10	Magnesium as Mg	APHA 24 th Edition 2023, 3500 Mg Method B (By Calculation)	mg/l	30	100	N.A	
11	Chloride	IS 3025 (Part 32): 1988 RA 2019, Titrimetric Method	mg/l	250	1000	N.A	
12	Total Iron	APHA, 24th Edition 2023, 3111-Fe Method B Direct Air-Acetylene Flame Method	mg/l	1.0	No Relaxation	0.685	
13	Total Arsenic	3114C, APHA 24th Edition 2023, Continuous Hydride Generator Method	mg/l	0.01	No Relaxation	0.004	
14	Total Coliform	Membrane Filtration Technique	CFU	0	No Relaxation	0	
15	Faecal Coliform	Membrane Filtration Technique	CFU	0.0	No Relaxation	0	

Analysed by: *Sayanti Chakraborty* 18/07/25
Chemist

**Bodai Sub District
Water Testing Laboratory**

R.W.B.
Assistant Engineer
R.W.B. Barasat Sub-Division
P.H. Engineering Div.
Govt. of West Bengal
18-7-25

Note :

- The contents of the report shall not be reproduced either in full or in part without prior written consent of the issuing authority.
- The results relate to only to the items tested.
- Statement of conformity: none (not ask by customer), Hence Decision rule is not applicable.
- The Laboratory is responsible for the information given in this report

R. B. Das
Principal

**Bholananda National Academy
Kankinara
Panpur, 24 Pgs. (N), W.B. Pin-743126**

END OF REPORT

Swati Raha
Manager

**Bholananda National Academy
Kankinara
Panpur, 24 Pgs. (N), W.B. Pin-743126**