

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

42

Dated: 20/01/2026

It is certified that an inspection team headed by SAMANWAYA TRIPATHY (AE)

(Name of Officers with designation) from O.P.S.E. R.W.S. Divn. BBRK PHED/PR&DW Deptt.

inspected the Vikash Residential School, Bhagabatipur, Kantabada, BBRK-54

(Name & Address of the school) on 20/01/2026 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 112 dated 19/01/2026

of State Water Testing Lab, Khordaga, BBRK (PHED Lab) certified that the

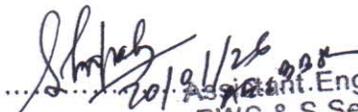
Vikash Residential School, Kantabada, BBRK (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is 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 20/01/2027

Signature with Seal:  20/01/2026

Name: Assistant Engineer

Designation: RWS & S Section

Name & Address of the Office / Department: Bhubaneswar

PR & DW Deptt.

To PRINCIPAL

Vikash Residential School, Bhagabatipur

(Name & Address of the Institution)

Kantabada, BBRK-54

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



PRINCIPAL
VIKASH RESIDENTIAL SCHOOL
BHAGABATIPUR, P.O.-KANTABADA
BHUBANESWAR, KHURDA-752054



VIKASH EDUCATIONAL FOUNDATION

Chairman-cum-Managing Director

**STATE WATER TESTING LABORATORY, R.W.S.&S. ODISHA
KHANDAGIRI, BHUBANESWAR.**

Phone – (0674) 2951880; E-mail – rwsscentrallabodisha@gmail.com

No. 112(W6) Dt. 19.01.26

To

**Vikash Residential School
Bhagabatipur, Kantabada, Bhubaneswar,
Khordha-752054.**

Sub: Test report of water samples.

Ref: Your office letter No. Nil/ dt. 12.01.2026.

Sir,

The test report of the water samples sent to this Laboratory for testing of Chemical Parameters & Bacteriological Analysis is enclosed herewith for your information.

Enclosed: - As above.

Yours faithfully,

WJans
19/01/26
Analyst (Chemist)

State Water Testing Laboratory,
RWSS(O)Khandagiri, Bhubaneswar.

19/01/26

C.C. Submitted to :

- Engineer-in-Chief, RWS&S(O), Bhubaneswar for favour of kind Information.
- Chief Engineer-I, RWS&S/Chief Engineer-II RWS&S Odisha, Bhubaneswar for favour of kind information.
- Nodal Officer(WQ), State Water Testing Laboratory, RWSS, Khandagiri, Bhubaneswar for favour of kind information.



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WATER ANALYSIS REPORT

TEST REPORT NO.- SWTL-TR/87/2026/S1-S2
ULR - TC60942600000099F
DATE OF ISSUE –19.01.2026



TC -6094

Sample Particulars		Details of Sample	
Name of the Customer:-	Vikash Residential School Bhagabatipur, Kantabada, Bhubaneswar, Khordha-752054.	Type of Source:-	Ground Water / Tap
		Date of Sampling:-	12.01.2026
Sample Package Condition:-	a) Quantity of Sample Received- 1 Ltr. b) Type of Container - pp	Sample receive date:- Vide letter No.:	12.01.2026/ Vide letter No. Nil/ Dated /12.01.2026
		Sample Registration Date:-	12.01.2026
		Sampling Protocol:-	Samples are not collected by this laboratory.
		Sample Collected by:-	Rashmiranjan Mishra.
		Sample Location:-	Bhagabatipur, Kantabada, Bhubaneswar, Khordha-752054. 1-TAP Water, 2-RO Water.

TEST RESULT

Test Started on-		17.01.2026		Test Completed on-		17.01.2026	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012 .		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Temperature	°C	1- Each of 25.3	---	---	APHA 24 th Ed.,2023 - 2550 B [Laboratory & Field Methods]	
2	pH	pH Unit	1- 7.99 2- 8.02	6.5 to 8.5	No relaxation	APHA 24 th Ed.,2023 – 4500 H ⁺ B [Electrometric Method]	
3	Conductivity	µmho/cm	1- 740.0 2- 293.0	---	---	APHA 24 th Ed.,2023 - 2510 B [Laboratory Method]	
4	Chloride (as Cl)	mg/L	1- 64.0 2- 28.0	250	1000	APHA 24 th Ed.,2023 - 4500 Cl ⁻ B [Argentometric Method]	
5	Total Alkalinity (as CaCO ₃)	mg/L	1- 268.0 2- 96.0	200	600	APHA 24 th Ed.,2023 - 2320 B [Titration Method]	
6	Total Hardness (as CaCO ₃)	mg/L	1- 300.0 2- 92.0	200	600	APHA 24 th Ed.,2023 - 2340 C [EDTA Titrimetric Method]	
7	Iron (as Fe)	mg/L	1- 0.112 2- 0.142	1.0	No relaxation	APHA 24 th Ed.,2023 - 3500 Fe B [Phenanthroline Method]	
8	Turbidity	NTU	1- 3.20 2- 2.46	1.0	5.0	APHA 24 th Ed.,2023 - 2130 B [Nephelometric Method]	
9	Total Dissolved Solids (TDS)	mg/L	1- 481.0 2- 190.45	500	2000	APHA 24 th Ed.,2023 – 2540 TDS C [TDS Dried at 180°C]	
10	Fluoride (as F)	mg/L	1- 0.102 2- <1.0	1.0	1.5	APHA 24 th Ed.,2023 - 4500 F ⁻ C [Ion -Selective Electrode Method]	
11	Nitrate (as NO ₃ ⁻)	mg/L	1- 3.50 2- 1.41	45.0	No relaxation	APHA 24 th Ed.,2023 - 4500 NO ₃ ⁻ B [UV Spectrophotometric Screening Method]	
12	Calcium (as Ca)	mg/L	1- 88.17 2- 22.44	75	200	APHA 24 th Ed.,2023 - 3500 Ca B [EDTA Titrimetric Method]	
13	Magnesium (as Mg)	mg/L	1- 19.44 2- 8.74	30	100	APHA 24 th Ed.,2023 - 3500 Mg B [Calculation Method]	
14	Colour	Hazen Unit	1- 6.0 2- 5.0	5	15	APHA 24 th Ed.,2023 - 2120 B [Visual Comparison Method]	

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Bacteriological Test							
Test Started on-		12.01.2026		Test Completed on-		14.01.2026	
15	Total Coliform Bacteria	Present/Absent per 100ml	1- Present 2- Present	Shall not be detectable in any 100 ml Samples	IS 15185 (First Revision): 2016 MFT Method		
16	E. coli	Present/Absent per 100ml	1- Absent 2- Absent				

Note :- The samples were tested with dilution.

Information on Test Report :

Results relates only to samples received in the Laboratory .

The test report shall not be reproduced except in full without written approval of SWTL .

APHA – American Public Health Association /// IS Indian Standard

Jan 17/1/26
Microbiologist

Reviewed by

Spash
Chemist II

***** End of Report*****

Jan 17/1/26
Analyst (Chemist) & Quality Manager.
State Water Testing Laboratory
Authorised Signatory



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DATE OF ISSUE – 19.01.2026

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		Date of Sampling:-	12.01.2026			
Sample Package Condition:- a) Quantity of Sample Received – 1 Ltr. b) Type of Container - pp		Sample receive date:- Vide letter No.	12.01.2026/ Vide letter No. Nil/ Dated /12.01.2026			
		Sample Registration Date:-	12.01.2026			
		Sampling Protocol:-	Samples are not collected by this laboratory.			
		Sample Collected by:-	Rashmiranjan Mishra.			
		Sample Location:-	Bhagabatipur, Kantabada, Bhubaneswar, Khordha-752054. 1-TAP Water, 2-RO Water.			
TEST RESULT						
Test Started on-	17.01.2026	Test Completed on-	17.01.2026			
Sl.	Test Parameters	Units	Result	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Odour		1- Agreeable 2- Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018
2	Taste		1- Agreeable 2- Agreeable	Agreeable	Agreeable	IS 3025 Part 7 : 2017

Note :- The samples were tested with dilution.

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APHA – American Public Health Association

Reviewed by

Chemist II

Analyst (Chemist)

State Water Testing Laboratory,
RWSS(O), Khandagiri, Bhubaneswar

***** End of Report*****

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