

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

No. 01

Date : 19.04.2025

It is certified that an inspection team headed by Sri Sushanmu  
Sekhar Jena, Lab-Chemist, (Name of Officers  
with designation) from Kalahandi R.W.S.S Division, Bhawanipatna (Name of  
Department/Office) inspected the Principal, Vikash Residential  
School, Bhawanipatna, (Name & Address of  
the School) on 19.04.2025 and found that the Principal, Vikash  
Residential School, Bhawanipatna, (Name of school) has safe  
drinking water facilities for the students and members of staff of the institution and is maintaining  
the hygienic sanitation condition in the school building & the campus as per the norms  
prescribed by the Central/State/U.T Govt.

The above valid for a period of one year.

S.S-Jena

19.04.2025

Lab-Chemist

District Water Testing Laboratory  
Kalahandi RWS Division,  
Bhawanipatna

Signature with Seal :

Name

: Sushanmu Sekhar Jena.

Designation

: Lab-Chemist, Kalahandi  
RWS Division, Bhawanipatna

To

Principal, Vikash  
Residential School,  
Bhawanipatna, Kalahandi (Orissa).

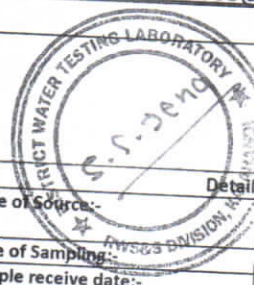
(Name & Address of the Institution)

  
PRINCIPAL  
VIKASH RESIDENTIAL SCHOOL  
BHAWANIPATNA

**DISTRICT WATER TESTING LABORATORY, R.W.S.&S. DIVISION, KALAHANDI(ODISHA)**  
 AT/PO-PARAMANANDPUR CHOWK, INFRONT OF OLD TVS SHOWROOM, BHAWANIPATNA  
**Phone No: 06670-230784; E-mail. – distlabkldrwss@gmail.com**  
**WATER TEST REPORT**



TEST REPORT NO.- DWTLK-TR-01/2025-26/S1-S2  
 ULR NO: TC1378825000000001F  
 DATE OF ISSUE –19.04.2025



TC -13788

Name of the Customer :-	Sample Particulars		Details of Sampling	
	Principal, <b>VIKASH RESIDENTIAL SCHOOL,</b> Bhawanipatna, At-Vikash Wisdom park, opposite of Govt, Engineering College, Junagarh Road, Bhawanipatna Pin 766002, Dist-Kalahandi(Odisha),		Type of Source:-	1. Ground/Tube well 2. Ground/Tube well
			Date of Sampling:-	15.04.2025
			Sample receive date:- Vide letter No.	15.04.2025 VRS/BPT/EXT/2025-26/068
			Sample Registration Date:-	15.04.2025
Sample Package Condition:-		Sampling Protocol:-	Samples are collected by this Laboratory	
a) Quantity of Sample Received –500 ML b) Type of Container - PP		Sample Collected by:-	Lab-Attendant -Cum -Sample Collector Kalahandi RWS&S Division , Bhawanipatna.	
		Sample Location:-	1- Block-A 2- Block-B	

2- Block-B

Test started on-		TEST RESULT					
		15.04.2025				Test completed on-	
						19.04.2025	
SL	Test Parameters	Units	Results		Requirements IS 10500 : 2012		Test Method
					Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature	°C	1-	25.6 for each Sample	----	----	Instrumental Method
2	pH	pH Unit	1-	7.86	6.5 to 8.5	No relaxation	
3	Turbidity	NTU	2-	7.58			
4	Total Dissolved Solids (TDS)	mg/l	1-	1.68	1.0	5.0	Electrometric Method, ( APHA 24 <sup>th</sup> Ed 4500-H <sup>+</sup> B )
5	Chloride	mg/l	2-	1.76	500	2000	Nephelometric Method ( APHA 24 <sup>th</sup> Ed. - 2130. B )
6	Total Hardness (as CaCO <sub>3</sub> )	mg/l	1-	869.5	250	1000	( APHA 24 <sup>th</sup> Ed 2540 ) TDS Method C 2017
7	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	2-	786.4			
8	Iron	mg/l	1-	266	200	600	Argentometric Method ( APHA 24 <sup>th</sup> Ed 4500 – Cl- B )
9	Calcium	Mg/l	2-	268	200	600	EDTA Titrimetric Method ( APHA 24 <sup>th</sup> Ed 2340 C )
10	Magnesium	Mg/l	1-	296	200	600	Titration Method ( APHA 24 <sup>th</sup> Ed. - 2320 B )
11	Colour	Hazen Unit	2-	292			
12	Odour	-	1-	256	1.0	No relaxation	Phenanthroline Method ( APHA 24 <sup>th</sup> Ed 3500 - Fe B )
13	Taste	-	2-	278			
14			1-	78.63	75	200	EDTA Method ( APHA 24 <sup>th</sup> Ed 4500-H <sup>+</sup> B )
15			2-	80.38	30	100	Calculation Method ( APHA 24 <sup>th</sup> Ed 3500-Mg <sup>+</sup> B )
16			1-	36.28	5	15	APHA 24 <sup>th</sup> Ed-2120B Visual Comparison Method
17			2-	40.25			
18			1-	5.0	Agreeable	Agreeable	IS 3025 (PART-5) Second revision :2017
19			2-	6.0	Agreeable	Agreeable	IS 3025(Part 8) :2012
20			1-	Agreeable	Agreeable	Agreeable	
21			2-	Agreeable			
22			1-	Agreeable	Agreeable	Agreeable	
23			2-	Agreeable			

Information on Test Report:

**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 DWTLK.  
 #APHA – American Public Health Association

The parameters are accredited by NABL.

Checked & Compared by

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

**PRINCIPAL**  
**VIKASH RESIDENTIAL SCHOOL**  
**BHAWANIPATNA**

S.S. Sena  
 19.04.2025  
 Quality Manager  
 District Water Testing Laboratory  
 Authorized Signatory  
 RWS&S Division, Kalahandi

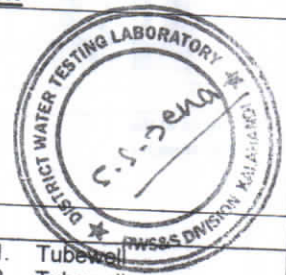


**DISTRICT WATER TESTING LABORATORY, R.W.S.&S. DIVISION, KALAHANDI(ODISHA)**  
 AT/PO-PARAMANANDPUR CHOWK, INFRONT OF OLD TVS SHOWROOM, BHAWANIPATNA  
 Phone No: 06670-230784; E-mail. – [distlabkldrwss@gmail.com](mailto:distlabkldrwss@gmail.com)



**WATER ANALYSIS REPORT**

TEST REPORT NO.- DWTLK-TR-01/2025-26  
 DATE OF ISSUE -19.04.2025



**Sample Particulars**

**Name of the Customer :-** Principal,  
 VIKASH RESIDENTIAL SCHOOL,  
 Bhawanipatna,  
 At-Vikash Wisdom park, opposite of Govt,  
 Engineering College,  
 Junagarh Road, Bhawanipatna  
 Pin 766002,  
 Dist-Kalahandi(Odisha),

**Details of Sampling**

**Type of Source:-** 1. Tubewell  
 2. Tubewell  
**Date of Sampling:-** 15.04.2025  
**Sample receive date:-**  
**Vide letter No.** 15.04.2025

**Sample Package Condition:-**

- a) Quantity of Sample Received – 500ml (Each)  
 b) Type of Container - pp

**Sample Registration Date:-** 15.04.2025  
**Sampling Protocol:-** Sample are collected by this Laboratory  
**Sample Collected by:-** Lab-Attendant -Cum -Sample Collector,  
 Kalahandi RWS&S Division ,  
 Bhawanipatna.  
**Sample Location:-** 1. Block-A  
 2. Block-B

**TEST RESULT**

Test Started on-		15.04.2025		Test Completed on-		19.04.2025
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Fluoride	mg/l	1- 1.01 2- 1.02	1.0	1.5	Ion- Selective Electrode Method (APHA 23 <sup>rd</sup> Ed.-4500 F-C
2	Total Coli/ E-coli	MPN/100ml	1- Absent 2- Absent	Shall not be detectable in any 100 ml samples.		Coliert-18/DEXX-Quantity Tray (enzyme Substrate Test)

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 DWTLK

#APHA – American Public Health Association

The parameters are not accredited by NABL.

Checked & compared by.

S.S. Jena

19.04.2025

Quality Manager  
 District Water Testing Laboratory,  
 District Water Testing Laboratory,  
 RWS&S Division, Kalahandi

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

**PRINCIPAL**  
**VIKASH RESIDENTIAL SCHOOL**  
**BHAWANIPATNA**