



**OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER  
R.W.S & S SUB-DIVISION, KENDRAPARA.**

Letter No.....**732**...../Date.....**2.6.2025**.....

To,

Dr. Malaya Nanda  
Principal- Hariharananda Balashram  
At- Aruha, GP-Keshpur  
Dist- Kendrapara

Sub :- Test report of water sample

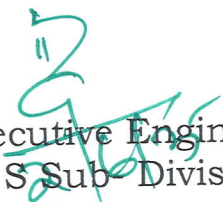
Ref:- Your letter No. **HB/97/2025** dated **29/05/2025**

Sir,

With reference to your letter as cited above I am furnishing herewith the test report of water sample received from the laboratory for analysis which is enclosed herewith for your information.

Encl: Test Report

Yours Faithfully

  
Asst. Executive Engineer  
R.W.S & S Sub-Division,  
Kendrapara

  
21/6/25



# DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION, KENDRAPARA.

email : eerwss\_ctc2@nic.in

## Analytical Report

Name of the Customer :- Dr. Malaya Nanda  
Principal- Hariharananda Balashram

Sample Registration Details	
Type of Source :	Bore well
Date of Sample Collection :	29/05/2025
Sample Receive Date :	29/05/2025
Sample Registration Date :	31/05/2025
Quantity of Sample Received :	1000 ml.
Sample Collected by :	Not specified
Location of the Sample :	Hariharananda Balashram, At-Aruha, GP- Keshpur, Dist- Kendrapara
Sampling Protocol :	Sample not collected by this Laboratory.
Period of Analysis :	From dt. 31/05/2025 to 01/06/2025
Testing Protocol :	As per Bureau of Indian Standard (BIS)

Sl. No	Test Parameters	Units	Tested Result	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	200	600	EDTA Titrimetric Method (APHA 23 <sup>rd</sup> ED 2340 C)
2	Turbidity	NTU	1.30	1	5	Nephelometric Method (APHA 23 <sup>rd</sup> Ed-2130.B)
3	Fluoride	Mg/l	0.014	1.0	1.5	Ion Selective Method
4	Iron	Mg/l	0.213	1.0	No relaxation	Phenonthroline Method (APHA 23 <sup>rd</sup> ED 3500 - Fe B)
5	pH		7.12	6.5 to 8.5	No relaxation.	Electrometric Method, APHA 23 <sup>rd</sup> ED 4500-H+ B)
6	Alkalinity (as CaCO <sub>3</sub> )	mg/l	290	200	600	Titration Method (APHA 23 <sup>rd</sup> ED 2320 B)
7	Chloride	Mg/l	210	250	1000	Argentometric Method (APHA 23 <sup>rd</sup> ED 4500 - Cl- B)
8	Elect. Conductivity	uScm	974	-	-	Instrumental method (APHA 23 <sup>rd</sup> ED 2510 B)
9	TDS	Mg/l	633.10	500	2000	Calculation method
10	Total Coli form	CFU / 100ml	Nil	Shall not be detected in any CFU/100 ml sample	No relaxation.	Membrane Filter method

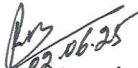
Remarks :-Water is portable.


### Information on Test Report :

- Results relates only to the item tested
- The test report shall not be reproduced except in full without written approval of DWTLK.

\* APHA – American Public Health Association.

N.B :- This certificate will valid one year from the date of issue

  
Lab. Chemist  
RWS&S District Laboratory,  
Kendrapara

  
Jr. Lab Assistant  
RWS&S District Laboratory,  
Kendrapara