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

Letter No.....1120...../Date...20.9.2025.....

To,

SHASHI KAUSHAL
Principal PM SHRI Kendriya Vidyalaya
AT-Barimula
GP- Barimula
Po- Tilottamadeipur
Dist- Kendrapara, 754250

Sub :- Test report of water sample

Ref:- Your letter No. **15029/KV-KDP/2229/2025-26/106** dated **19/09/2025**

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

20/9/25

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

email : rwssdistlabkdp@gmail.com

Analytical Report

Name of the Customer :- **PM SHRI Kendriya Vidyalaya**
Barimula, Kendrapara

Sample Registration Details	
Type of Source :	Ground water
Date of Sample Collection :	19/09/2025
Sample Receive Date :	19/09/2025
Sample Registration Date :	19/09/2025
Quantity of Sample Received :	1000 ml.
Sample Collected by :	Not specified
Location of the Sample :	At/GP-Barimula, Po- Tilottamadeipur, Dist- Kendrapara, 754250
Sampling Protocol :	Sample not collected by this Laboratory.
Period of Analysis :	From dt. 19/09/2025 to 20/09/2025
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 CaCO3)	mg/l	40	200	600	EDTA Titrimetric Method (APHA 23rd ED 2340 C)
2	Turbidity	NTU	0.29	1	5	Nephelometric Method (APHA 23rd Ed-2130.B)
3	Fluoride	Mg/l	0.0122	1.0	1.5	Ion Selective Method
4	Iron	Mg/l	0.0354	1.0	No relaxation	Phenonthroline Method (APHA 23rd ED 3500 - Fe B)
5	pH		7.25	6.5 to 8.5	No relaxation.	Electrometric Method, APHA 23rd ED 4500-H+ B)
6	Alkalinity (as CaCO3)	mg/l	50	200	600	Titration Method (APHA 23rd ED 2320 B)
7	Chloride	Mg/l	30	250	1000	Argentometric Method (APHA 23rd ED 4500 – Cl- B)
8	Elect. Conductivity	uScm	79.23	-	-	Instrumental method (APHA 23rd ED 2510 B)
9	TDS	Mg/l	51.49	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

20.09.25
Lab. Chemist
RWS&S District Laboratory,
Kendrapara

20/09/25
Jr. Lab Assistant
RWS&S District Laboratory,
Kendrapara