



OFFICE OF THE SUPERINTENDING ENGINEER
RURAL WATER SUPPLY AND SANITATION DIVISION,
PHULBANI, KANDHAMAL-762001

Ph-No- 06842 253314,

email- eerwss_plb@nic.in

Letter No: 3053 // Date 24/9/2025

To

The Principal,
Hansika Residential English Medium School,
Tilakpada ,Phulbani

Subject: Safe Drinking Water & Sanitary Condition Certificate.

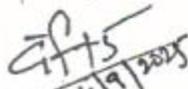
Reference: Letter No.164, Dated 02.09.2025 of Principal Hansika English Medium School,
Tilakpada, Phulbani

Sir,

With reference to above cited subject, I am submitting here with the test report along with safe drinking water and sanitary condition certificate of Hansika English Medium School ,Tilakpada ,Kandhamal for your information and necessary action.

Enclosure: Test Report & Certificate

Yours faithfully,


Executive Engineer
RWS&S Division, Phulbani

Date
24/9/2025

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No. 3052

Date : 24/9/2025

It is certified that an inspection team headed by D.Debahari , Assistant ,Executive Engineer ,RWS&S Sub division ,Phulbani (Name of officers with designation) from P.R. D.W . Deptt. (Name of Department /Office) Inspected the Hansika Residential English Medium School at Tilakpada ,Phulbani Kandhamal (Name & Address of the school) 02.09.2025 and on the basis of water test report (Attach) bearing No 24 dated 24.09.2025 of found that the Hansika Residential English Medium School ,Phulbani Kandhamal (Name of School) has safe drinking water facilities for the student 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.

The above valid for a period of one year.

Signature with Seal: _____
Name : Assistant Executive Engineer.
Designation : R.W.S. & S Sub-Division
Phulbani.

To

The Principal

Hansika Residential English Medium School ,Tilakpada

Phulbani

(Name & Address of the Institution)

**DISTRICT WATER TESTING LABORATORY, R.W.S.&S. DIVISION PHULBANI,
KANDHAMAL**

MOB. -9040588838; E-mail. - laboratory.phulbani@gmail.com



WATER ANALYSIS REPORT

TEST REPORT NO - DWTLF-TR /24/2024-2025/S-1
ULR-TC98702300000024F
DATE OF ISSUE - 24 .09.2025



TC-9878

Sample Particulars		Details of Sampling	
Name of the Customer :-	Principal ,Hansika Residential English Medium School,Tilakpada ,Phulbani	Type of Source: -	Drinking Water
		Date of Sampling: -	02.09.2025
Sample Package Condition:- a) Quantity of Sample Received - 500ml (Each) b) Type of Container - pp		Sample receive date: - letter No.	Vide letter No - 592 Dated - 02 .09.2025
		Sample Registration Date: -	02 .09.2025
		Sampling Protocol: -	Samples is not Collected by this laboratory
		Sample Collected by: -	School Staff.
		Sample Location: -	HANSIKA RESIDENTIAL ENGLISH MEDIUM SCHOOL, At: Tilakpada Phulbani ,Dist : Kandhamal

TEST RESULT

Test Started on-		24 .09.2025		Test Completed on-		24 .09.2025.	
Sl.	Test Parameters	Units	Results	Requirements 84 IS 10500: 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	pH at 25.3°C	pH Unit	1- 6.94	6.5 to 8.5	No relaxation	(APHA 24 th - 4500-H ⁺ B)	
2	Chloride	mg/l	1-16.0	250	1000	(APHA 24 th Ed 4500 - Cl- B)	
3	Total Hardness as CaCO ₃	mg/l	1- 48.0	200	600	EDTA Titrimetric Method (APHA 24 th Ed 2340 C)	

4	Total Alkalinity (as CaCO ₃)	mg/l	1- 48.0	200	600	Titration Method (APHA 24 th Ed. - 2320 B)
5	Iron	mg/l	1- 0.13	1.0	No relaxation	Phenanthroline Method (APHA 24 th Ed 3500 - Fe B)
6	Turbidity	NTU	1- 1.85	1.0	5.0	Nephelometric Method (APHA 24 th Ed. - 2130 B)
7	TDS	Mg/l	1- 140.27	500	2000	TDS Method (Dried at 180degrees Celsius (APHA 24 th Ed -2540)
8	Colour	CU	1- 1.0	5	15	Colour Comparison Method (APHA 24 th Ed 2120 B)
9	Odor	-----	1-Agreeable	Agreeable	Agreeable	APHA 24 th Ed. 2150 B (: : : Threshold order Test)
10	Taste	-----	1- Agreeable	Agreeable	Agreeable	APHA 24 th Ed. 2160 B (Flavor Threshold Method)
11	Calcium	Mg/l	1- 11.27	75	200	APHA 24 th Ed.-3500-Ca Method B (EDTA Method)
12	Magnesium	Mg/l	1- 4.86	30	100	APHA 24 th ED-3500- Mg B (Calculation Method)
13	Temperature	°C	1- 24.8	-	-	APHA 24 th ED-2550 B Laboratory Method

Note: - The samples were tested with dilution.

Information on Test Report:

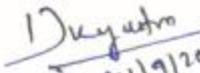
Results relates only to samples received in the Laboratory.

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

#APHA - American Public Health Association

Checked & compared by


Executive Engineer.
 R.W.S. & S Sub-Division
 Phulbani.
 13
 24/9/2025


 24/9/2025
Dist Water Testing Laboratory.
 RWSS & S Division
 Phulbani
 Kandhamal

OFFICE OF THE SUPERINTENDING ENGINEER
RURAL WATER SUPPLY AND SANITATION DIVISION,
PHULBANI, KANDHAMAL-762001
PH-No- 06842 253314, E-Mail- eerwss_plb@nic.in

Customer Name : Prinicpal ,Hansika Residential English Medium School, Tilakpada ,Phulbani

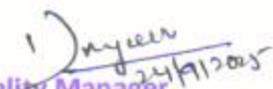
Sampling Location: HANSIKA RESIDENTIAL ENGLISH MEDIUM SCHOOL,
At: Tilakpada
Phulbani ,Dist : Kandhamal

Sample Collection Date: 24 .09.2025
Sample Receive Date: 24 .09.2025
Analysis Completed On: 02 .09.2025

TEST REPORT

SI NO.	PARAMETERS	TEST METHOD	OBTAINED RESULT	Acceptable Limit	Permissible limit in absence of alternative source
14	E. coli	Colifert-18/DEXX-Quantity Tray (Enzyme Substrate Test)	1-Absent	Absent	Absent
15	Total Coliforms	do	1-Absent	Absent	Absent


Executive Engineer.
R.W.S. & S Sub-Division
Phulbani.
24/09/2025


Quality Manager
Dist Water Testing Laboratory.
RWSS & S Division
Phulbani
Kandhamal
24/09/2025