

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 224...

Dated: 13/05/2026

It is certified that an inspection team headed by Mr. Prabin Kumar Senapati, MPHSCM (Name of Officers with designation) from CHC, Marshaghai PHED inspected the Odisha Adarsha Vidyalaya Hatia, At- Hatia, Po- Mantir, Block- Marshaghai, Dist- Kendrapara, Odisha, Pin- 754212 on 30.04.2026 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. DNTLK/TR/26/31 dated 08.05.2026 of District Water Testing Lab, RNSS, KDP (PHED Lab) certified that the Odisha Adarsha Vidyalaya Hatia 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 (01) One Year up to 07.05.2027

Signature with Seal:

Dr. Ritesh Sahoo
13/5/2026
Medical Officer,
CHC Marshaghai

Name: Dr. Ritesh SahooDesignation Medical Officer, CHC, MarshaghaiName & Address of the Office / Department CHC, Marshaghai
Kendrapara

To

Odisha Adarsha Vidyalaya Hatia
At- Hatia, Po- Mantir,
Block- Marshaghai, Dist- Kendrapara,
Odisha, Pin- 754212

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



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

Letter No. 31 / Date 08.05.2026

To,

The Principal
Odisha Adarsha Vidyalaya
At-Hatia, Block-Marshaghai
GP-Hindulia, Dist-Kendrapara, Pin-754212

Sub :- Test report of water sample


Ref:- Your letter No. 833/OAV/HAT/2026 dtd. 06.05.2026

Sir,

With reference to your letter as cited above I am furnishing herewith the test report of the water sample sent to this Laboratory for testing of Chemical Parameters Analysis is enclosed herewith for your information.

Encl: Test Report

Yours Faithfully


Quality Manager
R.W.S & S Sub- Division,
Kendrapara

OPPO F27 5G

mr omm | 12 May 2026 at 10:30 am

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

(NABL ACCREDITED), E-mail : russdistlabkdp@gmail.com

Sample Particulars		WATER ANALYSIS REPORT				TC-16900
Name of the Customer :-		Odisha Adarsha Vidyalaya, Hatia		Test Report No. :- DWTLK/TR/26/31		
a) Quantity of Sample Received :- 1000ml		Type of Source :-		Drinking water		
b) Type of Container- PP		Date of Sampling :-		07.05.2026		
c) Sealed/Unsealed- Sealed		Sample Receive Date :-		07.05.2026		
		Vide Letter No :-		833/OAV/HAT/2026 dt. 06.05.2026		
		Date of Sample Registration:-		07.05.2026		
		Sampling Protocol :-		Samples are not collected by this laboratory		
		Sample Collected By :-		Sanjay Kumar Mallick		
Sample Location :-		Odisha Adarsha Vidyalayaa (Near Hatia Village), GP-Hindulia Block- Marshaghai, Dist-Kendrapara, Pin-754212				
TEST RESULT						
Test Started on :-		07.05.2026		Test Completed on :-		07.05.2026
Sl.	Test parameters	Units	Results	Requirements IS 10500-2012		Test Method
				Acceptable Limit	Permissible Limit	
1	Temperature	°C	25.1	---	---	APHA 24th Ed. 2023-2550 B (Laboratory & Field Methods)
2	Colour	Hazen Unit	4	5	15	APHA 24th Ed. 2023-2120 B (Visual Comparison Method)
3	Odour	-----	Agreeable	Agreeable	Agreeable	APHA 24th Ed. 2023 -2150 B (Threshold Odour Test)
4	Taste	-----	Agreeable	Agreeable	Agreeable	APHA 24th Ed. 2023 : 2160 B (Flavour Threshold Test)
5	pH	-----	7.02	6.5-8.5	No relaxation	APHA 24th Ed. 2023-4500 H+ B (Electrometric Method)
6	Turbidity	NTU	1.29	1.0	5.0	(APHA 24th Ed. 2023-2130 B) (Nephelometric Method)
7	Conductivity	µS/cm	783	-----	-----	APHA 24th Ed. 2023-2510 B (Laboratory Method)
8	Total Dissolved Solids (TDS)	mg/l	508.95	500	2000	APHA 24th Ed. 2023-2540 TDS C (TDS Dried at 180 degree Celsius)
9	Iron (as Fe)	mg/l	0.237	1.0	No relaxation	APHA 24th Ed. 2023-3500 Fe B (Phenanthroline Method)
10	Chloride (as Cl)	mg/l	62	250	1000	APHA 24th Ed. 2023-4500 Cl B (Argentometric Method)
11	Total Alkalinity as CaCO ₃	mg/l	178	200	600	APHA 24th Ed. 2023-2320 B (Titration Method)
12	Total Hardness as CaCO ₃	mg/l	194	200	600	APHA 24th Ed. 2023-2340 C (EDTA Titrimetric Method)
13	Calcium (as Ca)	mg/l	43.20	75	200	APHA 24th Ed. 2023 : 3500-Ca B (EDTA Titrimetric Method)
14	Magnesium (as Mg)	mg/l	20.90	30	100	APHA 24th Ed. 2023 : 3500-Mg B (Calculation 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 DWTLK.

APHA - American Public Health Association //

Technical Manager

District Water testing laboratory
RWS&S Division

OPPO F27 5G
mr omm | 12 May 2026 at 10:30 am

Quality Manager

District Water testing laboratory