

DISTRICT WATER TESTING LABORATORY R.W.S.&S. DIVISION, BALASORE

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			TEST REPORT			
			TEST REPORT NO.- DWTL/ BLS/2026-27/14			
			DATE OF ISSUE-01.06.2026			
Sample Particulars			Details of Sample			
Name of the Customer :-	Maharishi Vidya Mandir, Patrapada, Chandipur Road, Balasore	Type of Source		Drinking Water		
		Date of Sample Collection		Not Specified/ sampling done by customer		
		Date of Receipt of Sample		29.05.2026		
		Reference Letter.No. / Date		MVM/BLS/0028, Dt.29.05.2026		
Sample Package Condition :-		Date of Sample Registration		30.05.2026		
		Sample storage Condition :-		< 6 ^o C		
a) Quantity of Sample Received :- 1000ml		Sampling Protocol		NA		
b) Type of Container- PP		Sample Collected By		AEE, RWS&S Section, Balasore		
c) Sealed/Unsealed- Sealed		Sample Location		Patrapada, Chandipur Road, Balasore		
TEST RESULT						
Test Started on-30.05.2026			Test completed on- 01.06.2026			
Sl. No.	Name of the Parameters	Units	Results obtained	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Colour	Hazen Unit	1	5	15	APHA 24th Ed. 2120 B (Visual Comparison Method)-2017
2	Odour	Qualitative Observation	Agreeable	Agreeable	Agreeable	APHA 24th Ed. 2150 B (Threshold Odour Test)-2017
3	pH @25°C		7.49	6.5-8.5	No relaxation	APHA 24th Ed. 4500 H ⁺ B (Electrometric Method)-2017
4	Turbidity	NTU	0.21	1.0	5.0	(APHA 24th Ed. 2130 B) (Nephelometric Method)-2017
5	Electrical Conductivity (EC)@25°C	µS/cm	524.0			APHA 24th Ed. 2510 B (Laboratory Method)-2017
6	TDS	mg/l	299.0	500	2000	APHA 24th Ed. 2540 C (Total Dissolved Solid Dried at 180 degree celcius) : 2023
7	Iron (as Fe)	mg/l	0.009	1.0	No relaxation	APHA 24th Ed. 3500 Fe B (Phenanthroline Method)-2017
8	Fluoride (as F ⁻)	mg/l	0.573	1.0	1.5	APHA 24th Ed. 4500 F - C (Ion - Selective Electrode Method)-2017
9	Chloride (as Cl)	mg/l	18.0	250	1000	APHA 24th Ed. 4500 Cl B (Argentometric Method)-2017
10	Total Alkalinity as CaCO ₃	mg/l	264.0	200	600	APHA 24th Ed. 2320 B (Titration Method)-2017
11	Total Hardness as CaCO ₃	mg/l	234.0	200	600	APHA 24th Ed. 2340 C (EDTA Titrimetric Method)-2017
12	Calcium (as Ca)	mg/l	54.51	75	200	APHA 24th Ed. 2023 : 3500-Ca B (EDTA Titrimetric Method)
13	Magnesium (as Mg)	mg/l	23.81	30	100	APHA 24th Ed. 2023 : 3500-Mg B (Calculation Method)
14	Total Coliform	MPN/ 100ml	0	Shall not be detectable in any 100ml samples	Shall not be detectable in any 100ml samples	Coliert-18/IDEXX- Quanti Tray Enzyme Substrate Test (APHA 24th Ed. 9223- Cl-B)
15	E-Coli	MPN/ 100ml	0	Shall not be detectable in any 100ml samples	Shall not be detectable in any 100ml samples	Coliert-18/IDEXX- Quanti Tray Enzyme Substrate Test (APHA 24th Ed. 9223- Cl-B)

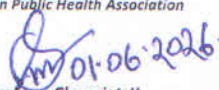
Note- The samples were tested with dilution.

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 DWTLB.

#APHA - American Public Health Association


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 District Water Testing Laboratory,
 RWS&S Division, Balasore


 Laboratory Chemist-I
 District Water Testing Laboratory,
 RWS&S Division, Balasore

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