

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 83

Dated: 04/09/2025

It is certified that an inspection team headed by Monalisha Bal, Asst Engineer,

(Name of Officers with designation) from P.H.E.O Section, Jajpur RoadPHED

inspected the Prayash Vidya Mandir, At: Tandara, PO- Badabiruan Via-Sankhachilla, Jajpur

(Name & Address of the school) on 03/09/2025(date of inspection) and on the basis of

Water Test Report (Attached) bearing no SDWTLJ-TR/277/2024-25/S-01/S-01 dated 21/03/2025

of Sub-Divisional Water Testing Laboratory, Jajpur (PHED Lab) certified that

the Prayash Vidya Mandir, Jajpur(Name of school) 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 04/09/2026 (1Year)


Assistant Engineer

P.H.E.O Section, Jajpur Road

Name

Designation

Name & Address of the Office / Department

Prayash Vidya Mandir, At: Tandara, PO- Badabiruan Via-Sankhachilla, Jajpur Odisha- 755015

To

Prayash Vidya Mandir, At: Tandara, PO- Badabiruan

Via-Sankhachilla, Jajpur, Odisha- 755015

(Name & Address of the Institution)

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

TiLochan Sahu
Manager
Prayash Vidya Mandir


PRINCIPAL
PRAYASH VIDYA MANDIR
JAJPUR-755015

SUB-DIVISIONAL WATER TESTING LABORATORY

RWS&S SUB-DIVISION, JAJPUR.

email : rwsssdlii.jajpur@gmail.com



WATER ANALYSIS REPORT



NABL-DWT-00459

Test Report No. SDWTLJ - TR/ 277 / 2024-25 / S-01/S-01	Date of Issue :- 21.03.2025
--	-----------------------------

Sample Particulars		Details of Sampling		
Name of Customer :-	"Saroj Kumar Behera" Tandara , Sankhachilla, Jajpur Road	Type of Source:-	Ground Water	
		Date of Sampling:-	20.03.2025	
		Sample receive date/ Time: - Vide letter No.	20.03.2025 / (10:15 AM)	
			It. No. /Dt. 20.03.25	
Sample Package Condition:-		Sample Registration Date:-	20.03.2025	
a) Quantity of Sample Received – 500ml		Sampling Protocol:-	Samples are not collected by this Laboratory.	
b) Type of Container :- pp		Sample Collected by:-	Not Specified	
c) Sealed / Unsealed : Sealed		Sample Location:-	"Prayash Vidya Mandir" Tandara, Sankhachilla, Jajpur Road	
Test Start Date :		20.03.2025	Test End Date : 21.03.2025	
Testing Protocol :		As per APHA		

TEST RESULT

Sl. No.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	Temperature *	°C	1.- 25.4°C	Laboratory & Field Method (APHA,23rd Ed.- 2550 B)
2	Colour	cu	1.- 1.0	5 CU	15 CU	Visual Comparison Method (APHA,23rd Ed.- 2120 B)
3	Odour		1.- Agreeable	Agreeable	Agreeable	Observation Method (APHA,23rd Ed - . 2150 B)
4	Taste		1.- Agreeable	Agreeable	Agreeable	Observation Method (APHA,23rd Ed - . 2160 B)
5	pH	pH Unit	1.- 7.06	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23rd Ed 4500-H+ B)

6	Turbidity	NTU	1.- 0.99	1.0	5.0	Nephelometric Method (APHA 23rd Ed. - 2130. B)
7	Conductivity *	$\mu\text{S}/\text{cm}$	1.- 188.3		1000	Laboratory Method (APHA 23rd Ed. - 2510 B)
8	TDS	Mg/L	1.- 122	500	2000	Gravimetric Method, (APHA 23rd Ed 2540 C)
9	Chloride	Mg/L	1.- 84	250	1000	Argentometric Method (APHA 23rd Ed 4500 - Cl- B)
10	Total Alkalinity (as CaCO_3)	Mg/L	1.- 98	200	600	Titration Method (APHA 23rd Ed. - 2320 B)
11	Iron *	Mg/L	1.- 0.111	1.0	No relaxation	Phenanthroline Method (APHA 23rd Ed 3500-Fe B)
12	Fluoride *	Mg/L	1.- 0.234	1.0	1.5	SPADNS Method (APHA 23rd Ed 4500-F ⁻ D)
13	Total Hardness (as CaCO_3)	Mg/L	1.- 118	200	600	EDTA Titrimetric Method (APHA 23rd Ed 2340 C)
14	Calcium (as Ca)	Mg/L	1.- 29.66	75	200	EDTA Titrimetric Method (APHA 23rd Ed -3500 Ca B)
15	Magnesium (as Mg)	Mg/L	1.- 10.69	30	100	Calculation Method (APHA 23rd Ed -3500 Mg B)
16	Total Coliform Bacteria *	MPN/ 100ml	1.- <1	Shall not be detectable in any 100 ml Samples		MPN Method (APHA 23rd Ed -9221 B)

Note :- Unless otherwise stated the results shown in this test report refer only to the samples tested and such samples are retain for 30 days from date of issue of report. This report shall not be reported except in full without prior written approval of the Sub-Divisional water testing laboratory, Jajpur.

* The parameters are not Recognised by NABL

SB 21/3/25
Laboratory Assistant,
(Authorized Signatory),
Sub-Divisional Water Testing Laboratory,
RWS&S Sub-Divisional Water Testir
Laboratory, Jajpur,

.....End of Report