

# Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 35 (2)

Dated: 18.3.2024

It is certified that an inspection team headed by .... Dr. Sanjaya Kumar Munda

(Name of Officers with designation) from District Lab, Sambalpur PHED / RWS

inspected the Rashtra Gopal Vidya Mandir, Sambalpur (Drinking water sources)

(Name & Address of the school) on 15.3.2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 35 (2) dated 18.3.2024

of RWS District Water Testing Lab (PHED Lab) certified that the

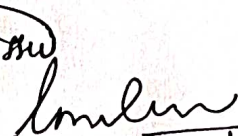
Rashtra Gopal Vidya Mandir, Sambalpur (Name of school) has safe drinking water

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 6 months from date of issue

Signature with Seal: 

Name

Designation

Name & Address of the Office / Department : .....

18/3/2024  
Dr. Sanjaya Kumar Munda  
Quality Manager

To Principal

Rashtra Gopal Vidya Mandir, Sambalpur

(Name & Address of the Institution)

Quality Manager  
District Water Testing Laboratory  
RWS&S Division, Sambalpur

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

# DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION SAMBALPUR

Mob. – 9437597053

E-mail. –rwsslabspb@gmail.com

## WATER ANALYSIS REPORT



TEST REPORT NO.- DWTLS-31/2024

Issue No.- 35(2)  
Date- 18.3.2024



### Sample Particulars

### Details of Sampling

<b>Name of the Customer :-</b>	Dr.Prakash Chandra Mishra, PG. Dept. of Environmental Science, Fakir Mohan University, Balarore, Odisha	<b>Type of Source:-</b>	Drinking water
		<b>Date of Sampling:-</b>	15.3.2024
		<b>Sample receive date:- Vide letter No.</b>	124/ 2023 dated 4.8.2023
<b>Sample Package Condition:-</b>		<b>Sample Registration Date:-</b>	15.3.2024
		<b>Sampling Protocol:-</b>	As per BIS .
<b>a) Quantity of Sample Received – 1000 ml each b) Type of Container - PP (Poly Propiline)</b>		<b>Sample Collected by:-</b>	RWSS Lab team Sambalpur
		<b>Sample Location:-</b>	Sample- 1 ( Old bore well) Sample- 2. ( New bore well)

## TEST RESULT

Test started on-		15.3.2024		Test completed on-		17.3.2024	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Colour	Hazen Unit	1- 0.0 2- 0.2	1 HU	5 HU	APHA 23rd Ed. -2120-Colour Method B(Platinum Cobalt Visual Comparison) : 2017	
2	Odour	----	1- Agreeable 2- Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) Second Revision: 2012	
3	Nitrate	mg/l	1- 1.18 2- 2.14	45.0	45.0	Ion- Selective Method	
4	pH at 25°C	pH Unit	1-6.98 2-7.02	6.5 to 8.5	No relaxation	APHA, 23rd Ed.2017-4500+B:	
5	Turbidity	NTU	1-0.0 2-0.3	1.0	5.0	APHA23rd Ed.2017-2130 B (Nephelometric Method): 2017	
6	Total Dissolved Solids	mg/l	1-482 2- 518	500	2000	APHA 23rd Ed. -2540-TDS Method	
7	Chloride	mg/l	1- 64 2-62	250	1000	APHA23rd Ed.2017-4500 Cl B (Argentometric Method): 2017	
8	Total Hardness (as CaCO <sub>3</sub> )	mg/l	1-388 2-392	200	600	APHA23rd Ed. 2017- 2340 C (Titrimetric Method): 2017	
9	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	1-368 2-360	200	600	APHA23rd Ed. 2017 2320	

						B(Titration Method): 2017
10	Total Iron	mg/l	1-0.15 2-0.19	1.0	No relaxation	APHA23rd Ed.2017- 3500 Fe B (Phenanthroline Method: 2017
11	Fluoride	mg/l	1-0.65 2-0.69	1.50	No relaxation	Ion-Selective Electrode Method
12	*Total Coliforms	MPN	1-0.00 2-0.00	No relaxation	No relaxation	Enzyme substrate MPN Method

Note :- The samples were tested with dilution

**Information on Test Report :**

Results relates only to samples received in the Laboratory.

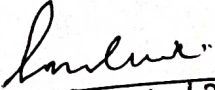
The test report shall not be reproduced except in full without written approval of DWTLs.

\*Indicates the parameter are not included in NABL scope

#APHA – American Public Health Association.

BDL : Below Detection Limit.

Checked & verified

  
18/3/2024  
Quality Mdnager

Dr. S.K Muduli  
District Water Testing Laboratory, Sambalpur  
**Quality Manager**  
**District Water Testing Laboratory**  
RWS&S Division, Sambalpur