

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 27.09.2024

It is certified that an inspection team headed by Sujit Kumar Behera(Name of Officers with designation) from Sujit Kumar Behera, Asst Engineer, RWS & S Section(Name of Department/ Office) inspected the RWS & S Department

(Name & Address of the school) on 27.09.2024 (date of inspection) and found that the Bal Bharati Public School, NTPC Dandepali (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of one year.

Signature with Seal:  Assistant EngineerName: Sujit Kumar BeheraDesignation: Asst. Engineer, RWS & S Section, Lephripada

Name &amp; Address of the Office / Department:

Asst. Engineer  
RWS & S Section, Lephripada  
Dm. Sundarbah

To

Bal Bharati Public SchoolNTPC, Dandepali

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



**OFFICE OF THE SUPERINTENDING ENGINEER  
RWS&S DIVISION, SUNDARGARH**

Email: - [rwss.sng@gmail.com](mailto:rwss.sng@gmail.com)

Letter No. 1819 Dt. 25/09/24

To

Bal Bharati Public School  
At-NTPC, Darlipali  
Dist-Sundargarh.

**Sub: - Issue of Water Quality Report.**

**Ref: - Your Letter No. -2024-25/87 Dt.24.09.2024.**

Sir,

With reference to the subject and letter no. cited above, I am submitting herewith the water quality report of water sample submitted by you on dt **24.09.2024**.

This is for your information.

Encl: - Water Quality Report

N.B. - 10 Nos. of parameters are tested and all are under BIS Guideline.

Yours faithfully

Superintending Engineer (I/C)  
RWS&S Division, Sundargarh

24/9/24

# DIVISIONAL LEVEL LABORATORY, R.W.S.&S. SUNDARGARH

Mob. -7894198309; E-mail. - sundargarhdistlab@gmail.com

## WATER ANALYSIS REPORT

DATE OF ISSUE - 24.09.2024

Sample Particulars		Details of Sampling	
Name of the Customer :	Bal Bharati Public School, NTPC, Darlipali, Sundargarh	Type of Source:-	Bore Well
		Date of Sampling:-	17.09.2024
		Sample receive date:- Vide letter No.	Dt. 17.09.2024 vide Ltr. No. - 2024-25/87
Sample Package Condition:-		Sample Collected by:-	Staff of Bal Bharati Public school
a) Quantity of Sample Received - 1000 ml		Sample Location:-	Bal Bharati Public School, NTPC, Darlipali, Sundargarh
b) Type of Container - PP Bottle			

## TEST RESULT

Test started on-		17.09.2024		Test completed on-		24.09.2024	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	pH	pH Unit	7.52	6.5 to 8.5	No relaxation	Electrometric Method, ( APHA 23 <sup>rd</sup> Ed 4500-H <sup>+</sup> B)	
2	Total Dissolved Solids* (TDS)	mg/l	108	500	2000	Gravimetric Method	
3	Chloride	mg/l	34	250	1000	Argentometric Method (APHA 23 <sup>rd</sup> Ed 4500 - Cl- B)	
4	Total Hardness (as CaCO <sub>3</sub> )	mg/l	44	200	600	EDTA Titrimetric Method (APHA 23 <sup>rd</sup> Ed 2340 C)	
5	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	36	200	600	Titration Method (APHA 23 <sup>rd</sup> Ed. - 2320 B)	
6	Fluoride (as F)	mg/l	0.29	1.0	1.5	SPADNS Method (HACH Colorimeter Method)	
7	Iron	mg/l	0.50	1.0	No relaxation	Phenanthroline Method (HACH Colorimeter Method)	
8	Turbidity	NTU	0.89	0	5	Hexamine-Hydrazine Method	
9	Total Coliform Bacteria	MPN	---	<1	No relaxation	Quanty Tray Method	
10	E. Coliform Bacteria	MPN	---	<1	No relaxation	Quanty Tray Method	

Note :- The samples were tested with dilution.

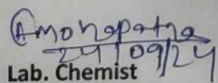
**Information on Test Report :**

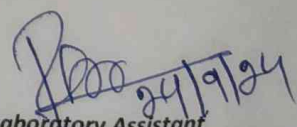
Results relates only to samples received in the Laboratory .

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

**#APHA - American Public Health Association**

Analysed & compared by

  
**Lab. Chemist**  
 RWS&S Division, Sundargarh

  
**Junior Laboratory Assistant**  
 RWS&S Division, Sundargarh