



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

Email: - rwss.sng@gmail.com

Letter No. 2671 Dt. 01/09/23

To

Sheena S Thomas
Darlipali, Sundargarh

Sub: - Issue of Water Quality Report.

Ref: - Your Letter No. -nil Dt.23.08.2023.

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.23.08.2023.

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

[Handwritten Signature]
1/9/23

Superintending Engineer
RWS&S Division, Sundargarh

[Handwritten Signature]
01/09/23.

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

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

WATER ANALYSIS REPORT

DATE OF ISSUE - 01.09.2023

Sample Particulars		Details of Sampling	
Name of the Customer :-	Sheena s Thomas Darlipali,Sundargarh	Type of Source:-	Tubewells / Borewell
		Date of Sampling:-	23.08.2023
		Sample receive date:- Vide letter No.	Dt.23.08.2023 Ltr. No. - NIL, Dt.23/08/2023
Sample Package Condition:-		Sample Collected by:-	Sheena s Thomas Darlipali,Sundargarh
a) Quantity of Sample Received - 1000 ml		Sample Location:-	As per Letter - Sheena s Thomas Darlipali,Sundargarh
b) Type of Container - PP Bottle			

TEST RESULT

Test started on-		23.08.2023		Test completed on-		01.09.2023	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	pH	pH Unit	7.56	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H ⁺ B)	
2	Total Dissolved Solids* (TDS)	mg/l	90	500	2000	Gravimetric Method	
3	Chloride	mg/l	20	250	1000	Argentometric Method (APHA 23 rd Ed 4500 - Cl- B)	
4	Total Hardness (as CaCO ₃)	mg/l	74	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)	
5	Total Alkalinity (as CaCO ₃)	mg/l	54	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)	
6	Fluoride (as F ⁻)	mg/l	0.21	1.0	1.5	SPADNS Method (HACH Colorimeter Method)	
7	Iron	mg/l	0.29	1.0	No relaxation	Phenanthroline Method (HACH Colorimeter Method)	
8	Turbidity	NTU	0.23	0	5	Turbidity Meter (Hydrazinhexamine Method)	
9	Total Coliform	MPN	<1	<1	No relaxation	Quanty Tray Method	
10	E.Coliform	MPN	<1	<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

Reviewed & compared by

[Signature]
Lab. Chemist

[Signature]
1/9/23
Superintending Engineer
RWS&S Division, Sundargarh

[Signature]
01/09/2023.
Junior Lab Assistant
District Water Testing Laboratory
RWS&S Division, Sundargarh

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Sujit Kumar Behera(Name of Officers with designation) from Sujit Kumar Behera(Name of Department/ Office) inspected the R.W.S.S Dept
Bal Bharati Public School, NTPC, Dardlipali(Name & Address of the school) on 13-9-23 (date of inspection) and found that the Bal Bharati Public School, NTPC, Dardlipali (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 6th month

Signature with Seal:



Name

: Sujit Kumar Behera

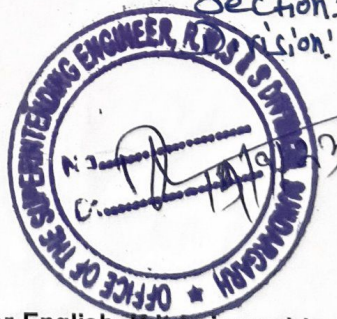
Designation

: Asst. EngineerName & Address of the Office / Department : R.W.S.SSection:- Lephrpada
Division:- Sundergarh

To

Bal Bharati Public SchoolNTPC, Dardlipali

(Name & 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.