



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

Email: - rwss.sng@gmail.com

Letter No. 1344 Dt. 30/06/2026

To Darshan Academy,
Pradhanpat, Mahulipali, Sundargarh

Sub: - Issue of Water Quality Report.

Ref: - Your Letter No.-NII/16.06.2026

Sir,

With reference to the subject and letter no. cited above, I am submitting herewith the water quality report of water sample Collected by Rocky Dhanwar (Sample Collector) on dt :-16.06.2026

This is for your information.

Encl: - Water Quality Report

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

Sub: - Issue of Water Quality Report.

Ref: - Your Letter No.-NII/16.06.2026

Yours faithfully

Executive Engineer

RWS&S Division, Sundargarh

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

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

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

WATER ANALYSIS REPORT

DATE OF ISSUE -30.06.2026

Sample Particulars		Details of Sampling	
Name of the Customer :	Darshan Academy, Pradhanpat, Mahulpali, Sundargarh	Type of Source:-	TW
		Date of Sampling:-	23.06.2026
		Sample receive date:-	Dt 23.06.2026. vide Ltr.-Nil/16.06.2026
		Vide letter No.	
Sample Package Condition:-		Sample Collected by:-	Rocky Dhanwar(Sample Collector)
a) Quantity of Sample Received - 1000 ml		Darshan Academy, Pradhanpat, Mahulpali, Sundargarh	
b) Type of Container - PP Bottle		Sample Location	

TEST RESULT

Test started on-		23.06.2026		Test completed on-		29.06.2026	
Sl.	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
Sample Particulars				Acceptable Limit	Permissible Limit in absence of alternate source	Sampling	
1	pH	pH Unit	7.31	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H ⁺ B)	
2	Total Dissolved Solids* (TDS)	mg/l	174	500	2000	Gravimetric Method	
3	Chloride	mg/l	54	250	1000	Argentometric Method (APHA 23 rd Ed 4500 - Cl- B)	
4	Total Hardness (as CaCO ₃)	mg/l	66	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)	
5	Total Alkalinity (as CaCO ₃)	mg/l	56	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)	
6	Fluoride (as-F)	mg/l	0.17	1.0	1.5	SPADNS Method (HACH Colorimeter Method)	
7	Iron	mg/l	0.47	1.0	No relaxation	Phenanthroline Method (HACH Colorimeter Method)	
8	Turbidity	NTU	1.84	0	5	Hexamine-Hydrazine Method	
9	Total Coliform Bacteria	MPN	<1	<1	No relaxation	Quanty Tray Method	
10	E. Coliform Bacteria	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

Analysed & compared by

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