

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 393

Dated: 11/03/24

It is certified that an inspection team headed by ANIL PRASAD GUPTA.....

(Name of Officers with designation) from Executive Engineer (D.W & S PHED  
Division Ramgarh)

inspected the APEX PUBLIC SCHOOL, MARANG MARCHA, NH-23

(Name & Address of the school) on 11/03/2024.....(date of inspection) and on the basis of

Water Test Report (Attached) bearing no. DLNT/RMG/2024/10 dated 11/03/24..

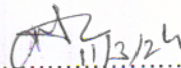
of District Level Water Testing (PHED Lab) certified that the

APEX PUBLIC SCHOOL.....( 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 ONE YEAR.....

Signature with Seal:  11/3/24.....

Name

Designation

Name & Address of the Office / Department : .....  
Executive Engineer  
DW & S Division  
Ramgarh

To

APEX PUBLIC SCHOOL  
MARANG MARCHA, NH-23, GOLAROAD,  
(Name & Address of the Institution) RAMGARH.

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



**(Government of Jharkhand)**  
**District Level Water Testing Laboratory, Ramgarh**  
 Office of the Executive Engineer, Drinking Water and Sanitation Division,  
 Ramgarh-829122, Jharkhand, India.  
 Civil SDO Office Campus Ramgarh  
 Contact No.-9835627409, Email:- dlwtramgarh@gmail.com



Certificate No.-TC-10997

**District Level Water Testing Laboratory  
 (Ramgarh)  
 TEST REPORT**

Report No :-	DLWT/RMG/2024/109
Issued to:- Apex Public School Marang Marcha NH-23 Gola Road Ramgarh Jharkhand 829150	Sample Code :-240307/CH/109
	Report ID :-N/A
	Date of Issue :-11.03.2024

**SAMPLE PARTICULARS**

Sample Name/Description : <b>Ground Water</b>	Customer Date of sampling :- 07.03.2024
Sample Quantity :- 01 L	Customer Reference No. :-
Sample pkg. Condition :- Transported at 4 C in ice box	Sample collected by:: Customer
Number of samples :- 01 No	Customer Sampling Location: FINAL OUTLET
Sample Receive date: :- 07.03.2024	Test started on :- 07.03.2024
	Test completed on :- 09.03.2024

**TEST RESULT**

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS 10500 : 2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH at 25 C	-	6.60	APHA 23 <sup>rd</sup> Ed.2017-4500-H <sup>+</sup> B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	1.0	APHA 23 <sup>rd</sup> Ed.2017-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO <sub>3</sub>	mg/l	42	APHA 23 <sup>rd</sup> Ed.2017-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	81.6	APHA 23 <sup>rd</sup> Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	34.50	APHA 23 <sup>rd</sup> Ed.2017-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO <sub>3</sub>	mg/l	346	APHA 23 <sup>rd</sup> Ed.2017-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.0	APHA 23 <sup>rd</sup> Ed.2017-4500 F <sup>-</sup> C, (Ion selective electrode method)	1.0	1.5
8	Taste	--	Agreeable	IS 3025(Part-7) (Taste Threshold)	Satisfactory	No relaxation
9	Odour	--	Agreeable	IS 3025 (Part-5)	Satisfactory	No relaxation
10	Colour	CU (Hazen)	2	APHA 23 <sup>rd</sup> Ed. 2017-2120 B ( Visual Comparison Method)	2	15
11	Total Dissolved Solids at 180 Degree C	mg/l	220	APHA 23 <sup>rd</sup> Ed. 2017-2540 C (Total Dissolved Solids Dried at 180 Degree C )	500	2000
12	Chloride as Cl	mg/l	40.87	APHA 23 <sup>rd</sup> Ed.2017-4500Cl <sup>-</sup> B, (AgNo <sub>3</sub> Titration method)	250	1000

Remarks:-Submitted Sample of Water according to above parameters is fit for Consumption :- Yes ( ) / No ( )

Specific contractual notes:-

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report shall not be reproduced except in full without approval of the laboratory.
- ◆ This report results apply to the sample as received.
- ◆ This report results relate only to the items tested.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ Tested Sample shall be retained up to seven days from the date of issue of the test report
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:- BDL=Below Detection Limit

Review by:- *Ravee Ah...*  
**TECHNICAL MANAGER**

District Level Water Testing Laboratory  
 D.W.&S., Division (Ramgarh)

*Aisha*  
 Name :- Aisha Khaton  
**QUALITY MANAGER**  
 District Level Water Testing Laboratory  
 S. Division (Ramgarh)

End Report