

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. DM e/c/503

Dated: 23/11/23

It is certified that an inspection team headed by Bijay Kishore Thakur

(Name of Officers with designation) from Health Assistant S.T. Inchoke

(Name of Department/ Office) inspected the DURGAPUR PUBLIC SCHOOL (BLOOMING BUDS), SAHID SUKUMAR BANERJEE

SARANI, BIDHANNAGAR, DURGAPUR-713212 (Name & Address of the school) on 23/11/23 (date of inspection),

checked the water test reports submitted by the school and found that the school has potable drinking water for students and

staff of the institution and is having provision for running water in the toilets and maintaining 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: Debabrata Sarana

Name : DR. DEBABRATA SARANA

Designation : Health Officer

Health Officer
Assistant Engineer of Durgapur Municipal Corporation
DURGAPUR-713216

the Govt. Public Health Department (PHED)/

Authorised officer of the Local Body

Name & Address of the Office / Department : Health

Durgapur Municipal Corporation

To

The Principal

Durgapur Public School (Blooming Buds)

Sahid Sukumar Banerjee Sarani, Bidhannagar

Durgapur-713212

Dist.: Paschim Bardhaman

West Bengal

Sarana
PRINCIPAL
DURGAPUR PUBLIC SCHOOL
(BLOOMING BUDS)
S. S. B. SARANI
BIDHANNAGAR, DURGAPUR-713212

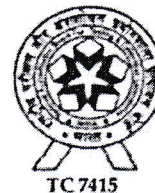


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Issued to M/s DURGAPUR PUBLIC SCHOOL
(BLOOMING BUDS)
Address SHAHID SUKUMAR BANERJEE SARANI,
BIDHANNAGAR, DIST. PASCHIM BARDHAMAN,
DURGAPUR - 713212
Date of collection of sample 17.11.2023
Date of start of analysis 18.11.2023
Date of completion of test 21.11.2023
Report no PCL/NN/2023-24/K3197 dated 21.11.2023
Sample description WATER
COLLECTED BY LAB REPRESENTATIVE (G KARMAKAR)



TEST FINDINGS

Sl No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 nd Revision		Results
				AL	PL	
Organoleptic and Physical Parameters						
1	Colour, Max	IS:3025-1983 (Part-4)	Hazen	5	10	1.10
2	Odour	IS:3025-1983 (Part-5)		Agreeable	Agreeable	Agreeable
3	pH Value	APHA 23rd Edition, 4500 H ⁺ B		6.5-8.5	No Relaxation	6.81
4	Taste	IS:3025-1984 (Part-8)		Agreeable	Agreeable	Agreeable
5	Turbidity, Max	APHA 23rd Edition, 2130 B	NTU	1	5	0.2
6	Total Dissolved Solids, As TDS Max	APHA 23rd Edition, 2540C	mg/l	500	2000	68
General Parameters						
7	Calcium as Ca	APHA 23rd Edition, 3500-Ca B	mg/l	75	200	1.18
8	Chloride as Cl	APHA 23rd Edition 4500-Cl-B	mg/l	250	1000	3.79
9	Iron as Fe	APHA 23rd Edition, 3500 Fe B	mg/l	1.0	No Relaxation	0.010
10	Magnesium as Mg	APHA 23rd Edition, 3500 Mg B	mg/l	30	100	0.97
11	Sulphide as H ₂ S	APHA 20 th Edition 4500 S ²⁻ B	mg/l	0.05	No Relaxation	0.01
12	Total Alkalinity as CaCO ₃	IS:3025(Part-23)- 1986	mg/l	200	600	12
13	Total hardness as CaCO ₃	APHA 23rd Edition 2340C	mg/l	200	600	14
14	Sulphate as So ₄	IS:3025(Part-24)- 1986	mg/l	200	400	0.045
16	Zinc as Zn	APHA 22 nd Edition 3111B	mg/l	5	15	1.1
17	Copper as Cu	APHA 22 nd Edition 3111B	mg/l	0.05	1.5	0.007
Parameters Concerning Toxic Substances						
1	Total Arsenic as As	APHA 23rd Edition 3114C	mg/l	0.01	No Relaxation	<0.01

Bacteriological Quality of Drinking Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	E.Coli or thermo tolerant Coliform bacteria	Shall not be detectable in any 100 ml sample	NOT DETECTED
2	Total Coliform bacteria	Shall not be detectable in any 100 ml sample	NOT DETECTED

Note: 1. AL - Acceptable Limit, 2. PL- Permissible Limit

Remarks

Chemically: Satisfactory for above mentioned Parameters.

Biologically: Satisfactory for above mentioned Parameters.

THE TESTED SAMPLE QUALIFIES TO THE REQUIREMENT AS PER IS 10500: 2012 BOTH CHEMICALLY AND MICROBIOLOGICALLY AND IS FOUND TO BE FIT FOR HUMAN CONSUMPTION

Analyzed by: S MONDAL & A SAMANTA

.....END OF THE REPORT....

Skumolu
PRINCIPAL
DURGAPUR PUBLIC SCHOOL
(BLOOMING BUDS)
SHAHID SUKUMAR BANERJEE SARANI
BIDHANNAGAR, DIST. PASCHIM BARDHAMAN

For Prodcontrol (India) Pvt. Ltd.
[Signature]
Authorized Signatory

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