

GOVERNMENT OF WEST BENGAL DEPARTMENT OF PUBLIC HEALTH ENGINEERING, OFFICE OF THE EXECUTIVE ENGINEER SILIGURI WATER SUPPLY DIVISION, DISTRICT LABORATORY AT FULBARI, SILIGURI

BACTERIOLOGICAL ANALYSIS:

Date of Collection	02/12/2021		
Time of Collection	12.30 PM		
Date of Testing	03/12/2021		
Date of Reporting	10/12/2021		

SL NO. Bacteriological Parameters	Bacteriological Parameters	Acceptable Limit	RESULT		
			Place	BSF School, Kadamtala	
			Source	After RO filter	
		Sender	Principal BSF School, Kac		
1.	Total Coli form Present/ Absent MPN (Per 100ml)	Absent	ABSENT		
2.	Faecal Coli form Present/ Absent MPN (Per 100 ml)	Absent	ABSENT		
3.	Water Bacteriological Safe/Un safe		SAFE		

*The test done with the Sample as deposited by the party.

Bacteriological Test Charges @ Rs. 500.00/ Sample.

Tapan Chash Chemist / Bacteriologist,

District Laboratory, Fulbari,W.T.P.

Junior Engineer, Siliguri Water Supply Division, P.H.Engineering Dte.

Copy forwarded for information and necessary action to:-

- 1. Principal BSF School, SILIGURI
- 2. Office Copy.

Assista Siliguri Water Supply Divi P.H.Engineering Dte.

APPENDIX- VIII

PROFORMA REGARDING HYGINE AND SANITARY CONDITION CERTIFICATE

NO: 2021 207

Date: 08/12/2021

It is certified an inspection team headed by

- 1. Dr. V Raja, Commandant (Medical), Ftr HQ BSF NB.
- 2. HC (Min) Balvinder Kumar, PA to Comdt (Med) Ftr HQ BSF NB.
 - HC Tarun Kumar Saha, Sanitization NCO, Ftr HQ BSF NB.

From Ftr HQ BSF NB, Kadamtala inspected the BSF Senior Secondary Residential School, Kadamtala, BSF Campus, PO- Darjeeling, West Bengal on 08/12/2021 and found that the Senior Secondary Residential School, Kadamtala has satisfactory hygiene and sanitation facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per the norms prescribed by the Central/State/UT Govt.

The above valid for a period of 01 Year.



Signature with Seal Name : <u>DR.V.PAJA</u> Designation : <u>Corrected ANDANT</u> (MED) I. दी. राजा. सीएमओ (एसगरमी) Dr V Raja, CMO (SAG) कमाण्डेन्ट (चिकित्सा) Commandant (Medical) इ. मु. सीसुवल उ. ईगाल FTR HQ BSF NB

To

The Principal BSF Senior Secondary Residential School, Kadamtala, BSF campus PO- Kadamtala Dist.- Darjeeling West Bengal - 734011



GOVERNMENT OF WEST BENGAL, DIRECTORATE OF PUBLIC HEALTH ENGINEERING, OFFICE OF THE EXECUTIVE ENGINEER, SILIGURI WATER SUPPLY DIVISION, DISTRICT LABORATORY AT FULBARI, SILIGURI

PHYSICAL AND CHEMICAL TEST REPORTS :

Date Of Collection	19.05.2023
Date Of Analysis	19.05.2023
Date Of Reporting	19.05.2023

Parameters	Acceptable Limit	Cause of Rejection	RESULT		
			Place	BSF Sr. Sec Resi School, Kadamtala, (Ground Floor Tap Sample A)	
			Source	R.O. Plant	
			Sender	Principal, BSF Sr. Sec Resi School, Kadamtala	
Turbidity (NTU)	1	5	0.63		
pН	7.0 to 8.5	<6.5 or >9.2	6.99		
Colour(Hz)	5	25	0		
Iron (mg/l)	0.1	1.0	0		
Fluoride (mg/l)	1.0	1.5	0		
Total Hardness(mg/l)	300	600	46		
Total Alkalinity(mg/l)	200	600	44		
Nitrate (mg/l)	45	45	22.69		
Copper (mg/l)	0.05		0		
	Turbidity (NTU) pH Colour(Hz) Iron (mg/l) Fluoride (mg/l) Total Hardness(mg/l) Total Alkalinity(mg/l) Nitrate (mg/l)	ParametersLimitTurbidity (NTU)1pH7.0 to 8.5Colour(Hz)5Iron (mg/l)0.1Fluoride (mg/l)1.0Total Hardness(mg/l)300Total Alkalinity(mg/l)200Nitrate (mg/l)45	ParametersLimitRejectionTurbidity (NTU)15pH7.0 to 8.5<6.5 or >9.2Colour(Hz)525Iron (mg/l)0.11.0Fluoride (mg/l)1.01.5Total Hardness(mg/l)300600Total Alkalinity(mg/l)200600Nitrate (mg/l)4545	ParametersInterpreterSourceLimitRejectionSourceSenderTurbidity (NTU)15pH7.0 to 8.5<6.5 or >9.2Colour(Hz)525Iron (mg/l)0.11.0Fluoride (mg/l)1.01.5Total Hardness(mg/l)300600Total Alkalinity(mg/l)200600Nitrate (mg/l)4545	

*The tests done with the Sample as deposited by the Party.

1. Principal, BSF Sr. Sec Resi School, Kadamtala.

Report No: Chem/2023/May-08

Chemist/Bacteriologist, District Laboratory, Fulbari, W.T.P.

2. Office Copy.

Jon.

Junior Engineer, Siliguri Water Supply Division, <u>P.H. Engineering Dte.</u>

Dated, Siliguri, the...24....05.......2023

Executive Engineer, Siliguri Water Supply Division, P.H. Engineering Dte.

Assistant Engineer-I,I

Siliguri Water Supply Division,

P.H. Engineering Dte.



GOVERNMENT OF WEST BENGAL, DIRECTORATE OF PUBLIC HEALTH ENGINEERING, OFFICE OF THE EXECUTIVE ENGINEER, SILIGURI WATER SUPPLY DIVISION, DISTRICT LABORATORY AT FULBARI, SILIGURI

PHYSICAL AND CHEMICAL TEST REPORTS :

Date Of Collection	19.05.2023	
Date Of Analysis	19.05.2023	
Date Of Reporting	19.05.2023	

		Acceptable Limit	Cause of Rejection	RESULT		
SL. NO.	Parameters			Place	BSF Sr. Sec Resi School, Kadamtala, (1st Floor Sample B)	
				Source	R.O. Plant	
				Sender	Principal, BSF Sr. Sec Resi School, Kadamtala	
1.	Turbidity (NTU)	1	5	0.39		
2.	pH	7.0 to 8.5	<6.5 or >9.2	6.67		
3.	Colour(Hz)	5	25	0		
4.	Iron (mg/l)	0.1	1.0	0		
5.	Fluoride (mg/l)	1.0	1.5	0		
6.	Total Hardness(mg/l)	300	600	48		
7.	Total Alkalinity(mg/l)	200	600	46		
8.	Nitrate (mg/l)	45	45	29.28		
9.	Copper (mg/l)	0.05	0.5	0.01		

*The tests done with the Sample as deposited by the Party.

Chemist/Bacteriologist, District Laboratory, Fulbari, W.T.P.

Junior Engineer, Siliguri Water Supply Division, <u>P.H. Engineering Dte.</u>

Copy forwarded for information and necessary action to:-

1. Principal, BSF Sr. Sec Resi School, Kadamtala. 2. Office Copy.

Report No: Chem/2023/May-09

Executive Engineer, Siliguri Water Supply Division, <u>P.H. Engineering Dte.</u>

Assistant Engineer-I Siliguri Water Supply Division, P.H. Engineering Dte.

P.H. Engineering D

action to:-