

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND
SANITARY CONDITION CERTIFICATE.

No. 9520

Date: 23/09/19

It is certified that an inspection team headed by DR. Kamalika
Majumder A.C.M.O.H (MA), S24 pgs. (Name of Officers
with designation) from Dept. of Health & FW, Govt. of WB. (Name of
Department/Office) inspected
the B.B.I.T. Public school, Budge-Budge. Kol-700137
(Name & Address of the School) on
21/9/19 and found that the B.B.I.T. Public school (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 the norms prescribed by
the Central/State/U.T Govt.

The above valid for a period of One year

Signature with Seal: [Signature]

Name

: DR. SOMNATH MUKHERJE

Designation

: C.M.O.H, S24 Pgs.

To

The Principal

B.B.I.T Public. school
Budge Budge Kol-700137

(Name & Address of the Institution)

Chief Medical Officer Health
South 24 Parganas



DAKSHIN RAIPUR WATER TREATMENT PLANT LABORATORY

South 24 Parganas Water Supply Division – I, Public Health Engineering Dte.
Government of West Bengal

TEST CERTIFICATE

Report No.: PHE/DRWTP/DW-20/3998/20-21

Date of Reporting: 06/09/2020

Name of the Organisation: BBIT Public School Budge Budge S 24 Pgns Kol - 700137

Ref. Memo No. – BPS/PHE/2020-2021/054

Location: Drinking Water Tap.

Sample Received on : 29/08/2020

Sample Collected by: – NA

Analysis:

Date of Starting

29/08/2020

Type of Sample : Drinking Water

Date of Completion

31/08/2020

1. Bacteriological Test Findings: (*Sample Tested as Received*)

SL. No.	Characteristic	*IS 10500:2012 (Limit)	Result
1.	<i>Coliform Bacteria</i>	Shall Not be detectable in any 100ml sample.	Not Detected in 100 ml Sample
2.	<i>Escherichia coli</i>	Shall Not be detectable in any 100ml sample.	Not Detected in 100 ml Sample

1. Method adopted: Membrane Filtration Technique.

2. As per Standard Method: IS 15185: 2016

ISO 9308-1: 2014



B. Maji

Bacteriologist

San

Junior Engineer

24 Pgs. (S) W/S. Sub Div-I
P.H.E. Dte.

Mo

Assistant Engineer

24 Pgs. (S) W/S. Sub Div-I
P.H.E. Dte.

Sh

Executive Engineer

24 Pgs. (S) W/S Div. I
P.H.E. Dte.

Govt. of West Bengal
Office of the Assistant Engineer.
South 24 Parganas Water Supply Sub - Division -I
Administrative Bldg. Water Treatment Plant.
Dakshin Roypur . P.H.Engg.Dte.

Bill for Testing of Drinking Water Sample

Name of the Organisation: BBIT Public School Budge Budge S 24 Pgns, Kol - 700137


Ref. Memo No. BPS/PHE/2020-2021/054
Sample Received on: 29/08/2020
Sample Collected by: NA
Reference Report No. PHE/DRWTP/DW-19/3998/20-21


Bill no.: 5/ Lab/SWD-I dt. 06/09/2020
Date of Reporting: 06/09/2020
Type of Sample: Drinking Water

Sl. No.	Parameters	Quantity	Rate (Rs.)	Amount (Rs.)
1.	pH	01	15.00	15.00
2.	Turbidity	01	30.00	30.00
3.	Iron as Fe	01	220.00	220.00
4.	Total dissolved solids	01	20.00	20.00
5.	Manganese as Mn	01	220.00	220.00
6.	Fluoride as F-	01	95.00	95.00
7.	Chloride as Cl	01	70.00	70.00
8.	Alkalinity as CaCO ₃	01	25.00	25.00
9.	Arsenic as As	01	245.00	245.00
10.	Res idual Free Chlorine	01	60.00	60.00
11.	Total Hardness as CaCO ₃	01	65.00	65.00
12.	Coli form Bacteria	01	180.00	180.00
13.	Escherichia coli	01	180.00	180.00
Total				1425.00

(Rs. One Thousand Four Hundred and Twenty Five only.)




Junior Engineer
24 Pgs. (S) W/S. Sub Div-1
P.H.E. Dte


Assistant Engineer
24 Pgs. (S) W/S. Sub Div-1
P.H.E. Dte

DAKSHIN RAIPUR WATER TREATMENT PLANT LABORATORY

(ISO/IEC - 17025 : 2017 Accredited by NABL)
 South 24 Parganas Water Supply Sub Division - I,
 Public Health Engineering Dte.
 Govt. of West Bengal
 Email ID: drwtp@wbpsl.com



TEST REPORT

Issued To: BBIT Public School Budge Budge S 24 Prgns, Kol - 700137

Memo ref: BPS/PHE/2020-2021/054

Report No: DRWTP/PHE/DW-20/3998/20-21

ULR No.: TC729001900000105F

Dated: 29-08-2020
 Issue Date: 06-09-2020

Sample Description : Drinking Water Tap.
Sample Code : SL-1
Date of Receive of Sample : 29-08-2020
Date of Starting of Analysis : 30-08-2020
Limit of Tested Results : As Per IS 10500 : 2012 Specification
Sample Collected by : N/A

Type of Sample : Drinking Water
Date of completion : 06-09-2020
Sample tested as received.

Sl. No.	Test Parameters	Unit	Test Methods	Results	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source
1	pH Value @ 25°C	---	IS 3025 (Part 11): 1983, Electrometric method Reaffirmed : 2017	8.09	6.5-8.5	No Relaxation
2	Turbidity	NTU	IS 3025 (Part 10): 1984 Nephelometric Turbidity Meter Reaffirmed : 2017	0.62	1	5
3	Total dissolved solids	mg/L	IS 3025 (Part 16): 1984 Reaffirmed (Part 16): 2017	20.0	500	2000
4	Fluoride (as F)	mg/L	4500-F C. Ion selective Electrode Method APHA 23rd Edition	0.10	1.0	1.5
5	Chloride (as Cl)	mg/L	IS 3025 (Part 32): 1988 Argentometric Method Reaffirmed : 2014	5.28	250	1000
6	Alkalinity (as CaCO ₃)	mg/L	IS 3025 (Part 23): 1986 Indicator Method Reaffirmed : 2014	11.30	200	600
7	Total Hardness as (CaCO ₃)	mg/L	IS 3025 (Part 21): 1983 EDTA Titrimetric Method Reaffirmed : 2014	8.00	200	600
8	Manganese (as Mn)	mg/L	3120 B APHA, 23rd Edition 2017 ICP-OES	<0.05	0.1	0.3
9	Arsenic (as As)	mg/L	3120 B APHA, 23rd Edition 2017 ICP-OES	<0.007	0.01	No Relaxation
10	Iron (as Fe)	mg/L	3120 B APHA, 23rd Edition 2017 ICP-OES	<0.05	1.0	No Relaxation
11	Residual Free Chlorine	mg/L	IS 3025 (Part 26): 1986 Iodometric Method Reaffirmed : 2014	<1.0	0.2	1.0

The Results Relate only to the Item(S) Tested.

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Sample not drawn by us.

Office Address : Dakshin Raipur Water Treatment Plant Laboratory Water Supply Sub Division-I, PO - Dakshin Raipur, PS - Nodakhali Dist : South 24 Paraganas State: West Bengal India. PIN - 743318.

G. Sarkar

CHECKED BY

1 OF 1



N. Mallick
 Sheikha Nurul Hossain
 Technical Manager
 Authorized Signatory
 Dakshin Raipur Water Treatment Plant Laboratory