

पूर्वोत्तर सीमांत रेलवे



NORTHEAST FRONTIER RAILWAY

OFFICE OF THE SENIOR SECTION ENGINEER (WORKS), RANGAPARA NORTH

Cell: 995755 4214

Email: sseworksrpan@gmail.com

No. WS/11/Water testing/RP/ 671

Dated: 24-05-2022

To,

The Principal,
Kendriya Vidyalaya,
NFR, Rangapara

Sub: Water quality testing report.

Dear Sir,

With reference to the subject cited above, water sample of Kendriya Vidyalaya, Rangapara was sent to Tezpur (PHE) Division No:1, Tezpur on 21-05-2022 for quality testing. They have made the water quality analysis in the Lab and sent the report accordingly. The same is sending herewith for your information please.


Thanking you.

DA: Water quality testing report.

(MONOMAY MANDAL)
(NIRUPAM BARUAH)
Senior Section Engineer (Works)
Rangapara North, N. F. Railway

Copy to -

1. ADEN/RPAN - for information please.


Senior Section Engineer (Works)
Rangapara North, N. F. Railway
N. F. Railway, Rangapara North

WATER QUALITY ANALYSIS REPORT
DISTRICT LEVEL LABORATORY, SONIT PUR
TEZPUR (PHE) DIVISION No : 1 : TEZPUR

1. NAME OF BLOCK	::	
2. NAME OF G.P	::	
3. NAME OF VILLAGE	::	Rangapatra North
4. NAME OF HABITATION	::	
5. (G for Govt P. for Public)	::	
6. TYPE OF SOURCE	::	DIT/W (Filter)
7. PIN POINT LOCATION	::	Kendriya Vidyalaya Rangapatra North
8. DATE & TIME OF SAMPLING	::	21-05-22
9. NAME OF SAMPLE COLLECTOR	::	

Sl No	Parameter	Unit	BIS permissible Limit	BIS Desirable Limit	Parameter Tested
1	Alkalinity	mg/l	600	200	70 mg/l
2	Aluminium	mg/l	0.2	0.03	-
3	Arsenic	mg/l	0.01	0.01	0.001 mg/l
4	Chloride	mg/l	1000	250	18.49 mg/l
5	Fluoride	mg/l	1.5	1	0.25 mg/l
6	Total Hardness	mg/l	600	200	60 mg/l
7	Iron(Fe)	mg/l	1	0.3	0.30 mg/l
8	Manganese	mg/l	0.3	0.1	-
9	Nitrate	mg/l	45	45	-
10	pH value	-	8.5	6.5	6.95
11	Residual Chlorine	mg/l	1	0.2	0 mg/l
12	Sodium	mg/l	20	20	-
13	Sulphate	mg/l	400	200	17.91 mg/l
14	Total Dissolved Solid	mg/l	2000	500	117 mg/l
15	Turbidity	N.T.U	5	1	0.9 NTU

BACTERIOLOGICAL EXAMINATION

Sl No	Parameter	Unit	BIS permissible Limit	BIS Desirable Limit	
1	Date of Examination	::			23-05-22
2	MPN of Coliform organism/100 ml	MPN/100 ml			Nil
3	MPN of E-Coli per 100 ml	MPN/100 ml			Nil

Note:- Report as per Sample received

Laboratory Asstt.
Asstt. Chemist
PH & S. Tezpur Divn No-1

Asstt. Chemist
Asstt. Chemist
PH & S. Tezpur Division No-1
Sonitpur

S.d/-
Laboratory In-Charge
Laboratory In-Charge
PH & S. Tezpur Division No-1
Sonitpur