

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Dated: 05.08.24

No. 155

It is certified that an inspection team headed by MAYUR J. RATHOD (Dy. Executive Engineer)
(Name of Officers with designation) from P. H. Sani Sub. Division Netrang
(Name of Department/ Office) inspected the EMRS WAGHALKHOD
(Name & Address of the school) on 01.08.24 (date of inspection), checked the water test report 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:

Name

Designation

Assistant Engineer of
the Govt. Public Health Department (PHED)/
Authorised officer of the Local Body

Name & Address of the Office / Department :

To

EMRS WAGHALKHOD

Tp. Valia, Bharuch (GJ)

(Name & Address of the Institution)

Mayur J. Rathod

P. H. Sani Sub. Division Netrang



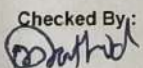

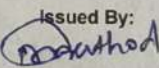

GWS & S Board


Ta. Netrang, Dist. - Bharuch (GJ)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

FSV

Principal
EMRS, Wagalkhod
Dist. Bharuch.

 GUJARAT JAL SEVA TRAINING INSTITUTE CWSSB LABORATORIES VABL Accredited Certificate No.NABL/DWT/00173	Taluka Laboratory, Netrang, Gujarat Water Supply & Sewerage Board Taluka Seva Sadan Netrang 2nd Floor, L -Wing Ta.- Netrang Dist.-Bharuch Ph -02643-283040	તાલુકા પ્રયોગશાળા, નેત્રંગ, ગુજરાત પાણી પુરવઠા અને ગટર વ્યવસ્થા બોર્ડ, તાલુકા સેવા સદન નેત્રંગ, બીજી માળ, એલ-વિંગ, તા.નેત્રંગ જિ.ભરૂચ ફોન:-૦૨૬૪૩-૨૮૩૦૪૦	 tlnetrang@gmail.com		
Test Report					
Name & Address of Customer:- The Dy.Ex.Engineer P.H.Sani.Sub.Division Netrang Ta- Netrang Dist- Bharuch-393130		Customer Reference No. : PB/LAB/336/2024 Sample Submitted by : Sender's Date of Sample Receipt : 01.08.2024 Analysis Starting Date : 01.08.2024 Analysis completion Date : 02.08.2024 ULR No : 155 Discipline : Chemical Testing, Group: Water			
Test Report No :	2024/08/01/05	Date of Issue :	05.08.2024		
Sample ID :	TNCW- 155/2024-25	Mode of Sample :	Satisfactory		
Main Source :	Bore	Source :	Tape Water		
Location :	Nr Eklavya Model Residential School Wagalkhod				
Village :	Vagalkhod	Habitation :	Vagalkhod		
Taluka :	Valia	District :	Bharuch		
Latitude :	0	Longitude :	0		
Kindly find herewith the Analytical Results.		Sample Type :	Drinking Water		
Sr. No.	Parameter	Unit	IS-10500:2012 (2nd Revision) Requirement (Acceptable Limit) Max.	Reference Method :	Analytical Value
1	Colour	Hazen	5	APHA (23 rd Ed.2017), Method: 2120 C	1.00
2	Odour	-	Agreeable	IS 3025 (Part 5) - 2018 (Second Revision)	Agreeable
3	Taste	-	Agreeable	IS 3025 (Part 8) -1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	APHA (23 rd Ed.2017), Method: 2130 B	1.20
5	pH at 25°C	-	6.5 to 8.5	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	7.05
6	Total Dissolved Solids	mg/l	500	APHA (23 rd Ed.2017) Method: 2540 C	208
7	Total Hardness(as CaCO ₃)	mg/l	200	APHA (23 rd Ed.2017) Method: 2340 C	124
8	Calcium (as Ca ⁺²)	mg/l	75	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	32
9	Magnesium (as Mg ⁺²)	mg/l	30	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	11
10	Chloride (as Cl ⁻)	mg/l	250	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	52
11	Sulphate (as SO ₄ ⁻²)	mg/l	200	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	5.57
12	Nitrate (as NO ₃ ⁻)	mg/l	45	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	0.00
13	Fluoride (as F ⁻)	mg/l	1.00	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.18
14	Total Alkalinity (as CaCO ₃)	mg/l	200	APHA (23 rd Ed.2017) Method: 2320 B	72
This Report is issued under the following terms & Condition : 1. This report is referring only to the tested sample and for applicable parameter. 2. The sample will be destroyed after retention time unless otherwise specified specially. 3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.					
Checked By:  Mayur J Rathod			Issued By:  Mayur J Rathod Chemist/ Microbiologist TALUKA LABORATORY G.W.S.B. NETRANG		
		Name & Designation of Authorized Signatory			
O.W.No. TL Netrang/ 16 /of 2024, Dt.05/08/2024. ----- End of the Test Report -----					


Principal
EMRS, Wagalkhod
Dist. Bharuch.



TALUKA LABORATORY
Taluka Seva Sadan Netrang , 2nd Floor , L-Wing
NETRANG
Ph.No. (02643) 283040



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Dy.Ex.Engineer

P.H. Sani. Sub.Division, Netrang

G. W. S. & S. Board,

Ta Netrang Dist Bharuch 393130

Sender's Ref. No. : PB/336/2024

Ref. Date : 01.08.2024

Date & Time of Commencing Examination : 01.08.2024

Sample collected by : Sender

BW No.	155
Date of Collection	01.08.2024
Date of Arrival at Lab.	01.08.2024
Source of Water Sample	Eklavya Model Residential School Waghalkhod
Village	Vagalkhod
Habitation	Vagalkhod
Taluka	Valia
District	Bharuch
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C
MPN of coliform per 100 ml of sample at 37° C	< 2
MPN of Faecal coliform per 100 ml of sample at 44° C	< 2
Free Chlorine (PPM)	Nil
OPINION FOR POTABILITY :	Fit

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than

NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) This Report should not be taken as a basis to getting license from any Government authority.

3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Outward No.: BAR / 10 / of 2024, Date: 05 / 08 / 2024



Laboratory in charge

Chemist / Microbiologist
TALUKA LABORATORY
G.W.S.S.B NETRANG

Principal
GWSB, Waghalkhod
Dist. Bharuch.