Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1606/24 Dated: 15/07/2024

It is certified that an inspection team headed by Rakesh T. Verma (Quality Manager)

(Name of Officers with designation) from GWSSB Dahod PHED

inspected the Eklavya Model Residential School Kharedi, Dahod

(Name & Address of the school) on 15/07/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 141/2024-25 dated 15/07/2024

of GWSSB Dahod (PHED Lab) certified that the

E.M.K. School Kharedi (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till Six Months from Report

Signature with Seal

Name :

Designation : Executive Engineer

Name & Address of the Office / Department: [redacted], P.H. Works Division DAHOD

To

E.M.K School

Kharedi Tq. Dist. Dahod

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

DL/7.8/F-01

GUJARAT JALSEVA TRAINING INSTITUTE
GWSSB LABORATORIES

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જીલ્લા પ્રયોગશાળા,
જલભવન, બીજો માળ,
ગુ.પા.પુ.અને.ગ.વ્ય. બોર્ડ
એલ.આઈ.સી ઓફિસ સામે,
ચાકલીયા રોડ,
દાહોદ,ગુજરાત,ભારત-૩૮૯૧૫૧
ફોન નંબર - ૦૨૬૭૩-૨૪૦૨૩૬

TC-9463

Test Report

Name & Address of Customer Principal EMRS, Kharedi Taluka & District :- Dahod -- --	Customer Reference No :- III, Date: 11/07/2024 Sample Submitted By:- Customer Date of Sample Receipt : 11.07.2024 Analysis Starting Date: 12.07.2024 Analysis competion Date: 12.07.2024 ULR No: TC946324000000243F

		Discipline:Chemical testing	Group:Water
Test Report No	141/2024-25	Date of Issue:	15.07.2024
Sample ID:	DCW-141/07-24	Condition of Sample:	Satisfactory
Main Source:	Ground Water	Source :	Bore
Location :	In the School Compound		
Village :	Kharedi	Habitation :	Kharedi
Taluka :	Dahod	District :	Dahod
Latitude:	--	Longitude :	--
Kindly find herewith the Analytical Results.		Sample Type: Drinking Water	

Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (23rd Ed.2017), Method: 2130 B	<5
2	Odour	Qualitative	IS 3025 (Part 5)-2018 (Second revision)	Agreeable
3	Taste	Qualitative	IS 3025 (Part 8)-1984 (Reaffirmed 2023)	Agreeable
4	Turbidity	NTU	APHA (23rd Ed.2017), Method: 2130 B	<1
5	pH at 25°C	-	APHA (23rd Ed.2017) Method: 4500 H^+ B	7.71
6	Conductivity at 25°C	µS/cm	APHA (23rd Ed.2017) Method: 2510 B	1068
7	Total Dissolved Solids	Mg/L	APHA (23rd Ed.2017) Method: 2540 C	538
8	Total Hardness (as $CaCO_3$)	Mg/L	APHA (23rd Ed.2017) Method: 2340 C	228
9	Calcium (as Ca^{+2})	Mg/L	APHA (23rd Ed.2017) Method: 3500 Ca^{+2} B	48
10	Magnessium (as Mg^{+2})	Mg/L	APHA (23rd Ed.2017) Method: 3500-Mg^{+2} B	26
11	Chloride (as Cl^-)	Mg/L	APHA (23rd Ed.2017) Method: 4500-Cl^- B	124
12	Sulphate (as SO_4^{-2})	Mg/L	APHA (23rd Ed.2017) Method: 4500-SO_4^{-2} E	17.33
13	Nitrate (as NO_3^-)	Mg/L	APHA (23rd Ed.2017) Method: 4500-NO_3^- B	1.26
14	Fluoride (as F^-)	Mg/L	APHA (23rd Ed.2017) Method: 4500-F^- C	0.69
15	Total Alkalinity (as $CaCO_3$)	Mg/L	APHA (23rd Ed.2017) Method: 2320 B	320

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 disposed 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.
4. Please refer back page for IS 10500:2012 (2nd Revision) limits.

Issued By:

Authorized Signatory
Rakesh T. Verma
Quality Manager

O.W.No DLDahod/ 1598 /of 2024 Dt. 15 / 7 /2024

---------- End of the Test Report ----------

IS-10500:2012 (2nd Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	Qualitative	Agreeable	Agreeable
3	Taste	Qualitative	Agreeable	Agreeable
4	Turbidity	NTU	1	5
5	pH at 25^0C	-	6.5 to 8.5	No relaxation
6	Conductivity at 25^0C	µS/cm	-	-
7	Total Dissolved Solids	Mg/L	500	2000
8	Total Hardness (as	Mg/L	200	600
9	Calcium (as Ca)	Mg/L	75	200
10	Magnesium (as Mg)	Mg/L	30	100
11	Chloride (as Cl)	Mg/L	250	1000
12	Sulphate (as SO_4)	Mg/L	200	400
13	Nitrate (as NO_3)	Mg/L	45	No relaxation
14	Fluoride (as F)	Mg/L	1	1.5
15	Total Alkalinity (as $CaCO_3$)	Mg/L	200	600