## PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No...188

Date: 24/1123

It is certified that an inspection by Dr.N.K Garg E.M.O.-Health Branch Patan and K.K.Gandhi,D.S.I.-Health Branch Patan inspected the P.M.ENGLISH MEDIUM SCHOOL,AT.POST-DHINOJ, TA-CHANASMA, DIST-PATAN ON DHINOJ and found that the P.M.ENGLISH MEDIUM SCHOOL has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygenic 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 2 yrs.

Signature :

Name: Dr.V.A.Patel

Designation : Chief District Health Officer

District Panchayat Patan

To-DHINOJ SECRETARY SHREE DHINOJ NAGARIK KELAVANI VIKAS MANDAL.DHINOJ



જીલ્લા પ્રયોગશાળા, ગુજરાત પાણી પુરવઠા અનેગટર વ્યવસ્થા બોર્ડ પાટણ – ૩૮૪૨૬૫



## **District Laboratory,**

Gujarat Water Supply & Sewerage Board Patan - 385001



TC-12101

E-mail: dlab.patan@gmail.com

## **Test Report**

Name & Address of Customer:-

The Principal,

P. M. Engish Medium School

Dhinoj But

Pvt.

Customer Reference No.& Date: 301-2024, 23/Apr/2024

Sample Submitted by : Customer
Date of Sample Receipt : 23-Apr-2024
Analysis Starting Date : 23-Apr-2024
Analysis Completion Date : 23-Apr-2024

ULR No.:TC1210124000000027F

Dicipline: Chemical Testing, Group: Drinking Water

| Test Report No.: 27 / 2024-2025. Sample ID : PCW-27 / 04-2024 Main Source : Ground Water |  |       | Date of Issue : 23-Apr-2024  Mode of Sample: Satisfactory  Source : Tubewell |                  |                                       |                                 |  |                                      |  |
|--|--|-------|--|------------------|---------------------------------------|---------------------------------|--|--------------------------------------|--|
|  |  |       |  |                  | Locatio                               | on : R. O. Plant, School Campus |  |                                      |  |
|  |  |       |  |                  | Village : Dhinoj<br>Taluka : Chanasma |                                 |  | Habitation : Dhinoj District : Patan |  |
| Latitude :   |  |       | Longitude :  |                  |                                       |                                 |  |                                      |  |
| Kindly find herewith the Analytical Results.   |  |       | Sample Type: Drinking Water  |                  |                                       |                                 |  |                                      |  |
| Sr.No.   | Parameter                                    | Unit  | Reference Method :   | Analytical Value |                                       |                                 |  |                                      |  |
| 1  | Colour                                       | Hazen | APHA (23 <sup>rd</sup> Ed.2017), Method: 2120 B                              | 1.00             |                                       |                                 |  |                                      |  |
| 2  | Odour  | -     | IS : 3025 (Part 5) - 2018  | Agreeable        |                                       |                                 |  |                                      |  |
| 3  | Taste  | -     | IS : 3025 (Part 8) - 1984  | Agreeable        |                                       |                                 |  |                                      |  |
| 4  | Turbidity                                    | NTU   | APHA (23 <sup>rd</sup> Ed.2017), Method: 2130 B                              | 1.12             |                                       |                                 |  |                                      |  |
| 5  | pH at 25°C                                   | -     | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500 H <sup>+</sup> B                | 8.18             |                                       |                                 |  |                                      |  |
| 6  | Total Dissolved Solids                       | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2540 C                               | 176              |                                       |                                 |  |                                      |  |
| 7  | Total Hardness (as CaCO <sub>3</sub> )       | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2340 C                               | 76               |                                       |                                 |  |                                      |  |
| 8  | Calcium (as Ca <sup>+2</sup> )               | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500 Ca <sup>+2</sup> B              | 17               |                                       |                                 |  |                                      |  |
| 9  | Magnessium (as Mg <sup>+2</sup> )            | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 3500-Mg <sup>+2</sup> B              | 8                |                                       |                                 |  |                                      |  |
| 10   | Chloride (as Cl <sup>-</sup> )               | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-CI <sup>-</sup> B               | 48               |                                       |                                 |  |                                      |  |
| 11   | Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-SO <sub>4</sub> -2 E            | <10              |                                       |                                 |  |                                      |  |
| 12   | Nitrate (as NO <sub>3</sub> <sup>-</sup> )   | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-NO <sub>3</sub> <sup>-</sup> B  | 1.91             |                                       |                                 |  |                                      |  |
| 13   | Fluoride (as F <sup>-</sup> )                | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-F <sup>-</sup> C                | 0.14             |                                       |                                 |  |                                      |  |
| 14   | Total Alkalinity (as CaCO <sub>3</sub> )     | mg/L  | APHA (23 <sup>rd</sup> Ed.2017) Method: 2320 B                               | 42               |                                       |                                 |  |                                      |  |

## 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.
- 4. Please refer back page for IS 10500:2012 (2nd Revision) limits.
- 5. Sample is collected by sender.

Checked By:

11 / -

Gaurav Amin
Quality Manager

Issued By:

Sunil Patel
Authorized Signatory

**End of the Test Report** 

O.W.No. DLPTN / CTR / 47 / of 2024, Dt. 23 / 04 / 2024

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