Copy of the reissued Certificate regarding Water, Health & Sanitation issued by Dy. Health Officer, Ahmedabad Municipal Corporation



અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન મહાનગર સેવા સદન, પશ્ચિમ ઝોન (હેલ્થ)

ડો. રમણભાઇ પટેલ ભવન, ઉસ્માનપુરા ચાર રસ્તા, અમદાવાદ

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

CERTIFICATE NO:- 5

DATE: 05.09.2024

IT IS CERTIFIED THAT AN INSPECTION TEAM HEDED BY DR. BIREN V NAIK D.Y.H.O WEST ZONE FROM AHMEDABAD CORPORATION INSPECTED NIRMAN HIGH SCHOOL SHETH C.G.ROAD PANCHAVATI AHMEDABAD. ON 04.09.2024. WATER SAMPLE TAKEN BY CENTRAL LABORATORY OF AMC FOUND FIT, SO THAT THE NIRMAN HIGH SCHOOL, HAS PROVDIE SAFE DRINKING WATER FACILITIES FOR THE STUDENT AND MEMBERS OF STAFF OF INSTITUTION AND IS MAINTAINING THE HYGIENIC SANITATION CONITION IN THE SCHOOL BUILDING & THE CAMPUS AS PER THE NORMS PROSCRIBED BY THE CENTRAL / STATE / U.T GOVT.

THIS CERIFICATE VALID FOR A PERIOD OF 04.09.2024 TO 03.09.2025

SIGNATURE WITH SEAL:

NAME

DESIGNETION

Dy. H.O. (W.Z.)

INSPECTED NIRMAN HIGH SCHOOL SHETH C.G.ROAD PANCHAVATI AHMEDABAD.

Ahmedabad.

MANAGING TRUSTEE NIRMAN FOUNDATION EDUCATION TRUST

Copy of the Water Examination Report issued by Central Laboratory, Ahmedabad Municipal Corporation



AHMEDABAD MUNICIPAL CORPORATION MAHANAGAR SEVA SADAN

CENTRAL LABORATORY

(An ISO 9001: 2015 Accredited Laboratory)



Lie No QAC/R91/4650

Dudheshwar Water Works Compound, Dudheshwar, Ahmedabad-380 004, Gujarat, India E-mail: centrallab@ahmedabadcity.gov.in, Phone No-(079) 25631105, 25630438.

September 04, 2024.

To, The Principal, Nirman High School Sheth C.G. Road, Panchwati Ahmedabad - 380006.

Dear Sir,

We have analyzed your water samples received on Dt. 03-09-2024 for the following Chemical and Bacteriological parameters. The analysis report is as hereunder.

| Sr. No. | Parameter | Requirement (Acceptable Limit) | Permissible Limit in the Absence of Alternate Source | Sample Value |
|------------|---|---|--|-------------------|
| | | As per IS-10500-2012 | | |
| A. | Organoleptic and Physical Parameters | | | |
| 1 | Colour, Hazen units, Max | 5 | 15 | 0.1 |
| 2 | pH value | 6.5-8.5 | No relaxation | 7.88 |
| 3 | Turbidity, NTU, Max | 1 | 5 | 1.0 |
| 4 | Total dissolved solids, mg/l, Max | 500 | 2000 | 512 |
| B. | General Parameters | | | |
| 1 | Total hardness (as CaCO ₃), mg/l, Max | 200 | 600 | 140 |
| 2 | Calcium (as Ca), mg/l, Max | 75 | 200 | 32 |
| 3 | Magnesium (as Mg), mg/l, Max | 30 | 100 | 14.64 |
| 4 | Chloride (as Cl), mg/l, Max | 250 | 1000 | 80 |
| 5 | Sulphate (as SO ₄) mg/l, Max | 200 | 400 | 21.0 |
| 6 | Total alkalinity (as CaCO ₃), mg/l, Max | 200 | 600 | 300 |
| 7 | Free residual chlorine, mg/l, Min | 0.2 | 1.0 | Nil |
| C. | Bacteriological Quality of Drinking Water | | | |
| 1 | Total Coliform bacteria, MPN/100 ml. | Shall not be detectable in any 100 ml sample | Shall not be detectable in any 100 ml sample | Not Detectable |
| 2 | E. coli, MPN/100 ml. | Shall not be detectable in any 100 ml sample | Shall not be detectable in any 100 ml sample | Not Detectable |

Remarks:

- 1. The Central Laboratory, AMC, has received the sample.
- 2. The result contained in this report relate only to the sample material tested.
- The report is not being reproduce wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.

NOTE — It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still 'permissible limit in the absence of alternate source' in column 4, above which the sources will have to be rejected. May be tolerated in the absence of an alternative source but up to the limits indicated.

Principal
Nirman High School

Ahmedabad.

A. J. Deor

Scientist In-Charge Central Laboratory

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