

File no: 2024-01

SANITARY CERTIFICATE FOR THE PURPOSE OF RECOGNITION

(Appendix-14)

[Rule 84 Chapter-III)

I do here declare Srinivasa Ramanujan High School Building situated at SR Nagar, Vill:Unikicherla, Mandal: Dharmasagar, Dist: Warangal, Telangana State, 506370, the accommodation provided for each of the several classes is sufficient for maximum number of the pupil strength there in and is properly ventilated and lighted that the building is maintained in substantial repair that is neat and clean that the latrine arrangement are adequate an satisfactory that the supply of drinking water is provided and that in all other necessary aspects the sanitation is good for the year 01-04-2024 to 31-03-2025

The Sanction Certificate issued based on the Sanitary Inspector respect.

Date:

24/04/2024

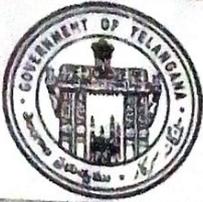
Station:

Dharmasagar



MEDICAL OFFICER
Medical Officer
MPHC-DHARMASAGAR
HANUMAKOND DISTRICT
MPHC Dharmasagar,

Warangal (Urban)



GOVERNMENT OF TELANGANA
REGIONAL PUBLIC HEALTH LABORATORY, WARANGAL
HANAMKONDA (KUDA Premises) - 506 001
Report Of Physical, Chemical Analysis Of Water &
Chemical Analysis of Water for Construction Purpose*

Sample from : *Srinivasa Ramanujam High School, Unikicherla, Hanamkonda.*

Collected by : *Self*
 Collected on : *29/4/24*
 Received on : *29/4/24*

Paid / Free : ✓
 Receipt No. : *411*
 Amount : *460/-*

Lab Ref. No. :	80	81	IS10500:2012	
Address Of Sources	Borewell water at school	Ro plant water at school	Acceptable limit	Permissible limits in the absence of alternate source
Substance or Characteristic				
Colour	< 5	< 5	5	15
Odour	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity NTU	—	—	1	5
*P ^H at °C	7.0	6.5	6.5-8.5	No relaxation
Electrical conductivity (at 25° C Micro Mhos/cm)	1420	69		
*Total Dissolved Solids (mg/Lt.)	923	44	500	2000
<i>The following results are in mg/liter</i>				
Phenolphthalein Alkalinity	N	N		
Total Alkalinity (as CaCO ₃)	400	8	200	600
Total hardness (as CaCO ₃)	340	5	200	600
Calcium hardness (as CaCO ₃)	172	1		
Magnesium hardness (as CaCO ₃)	168	4		
Sulphate (as SO ₄ ²⁻)	—	—	200	400
Nitrite (as NO ₂)	N	N		
Nitrate (as NO ₃)	—	—	10	No relaxation
*Chloride (as Cl ⁻)	120	13	250	1000
Fluoride (as F ⁻)	0.95	0.02	1.0	1.5
Iron (as Fe)	—	—	0.3	No relaxation
*To neutralize 100 ml of water sample using phenolphthalein indicator with 0.02 N Na OH (in ml)			Not more than 5 ml as per IS 456 (2000) (Reaffirmed 2005)	
*To neutralize 100 ml of water sample using Mixed indicator with 0.02 N H ₂ SO ₄ (in ml)			Not more than 25 ml as per IS 456 (2000) (Reaffirmed 2005)	

Remarks : *Borewell sample with lab ID: 80 is physico-chemically not suitable for drinking purpose as Total hardness is above the limits.*
Ro plant water with lab ID: 81 is physico-chemically satisfactory for drinking purpose.

