

Government of Telangana.
WATER QUALITY MONITORING LAB.
(Directorate of IPM. PH.Labs, & Food (H) Admin Hyderabad).
Old Municipal Complex Nalgonda - 508001.

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample from : The Principal GREENWOOD SCHOOL, Huzurnagar (v & m) Suryapeta. Dist. Telangana state.

Collected by: B. Prabhakar, Sample Taker.

Collected On : 25 - 05 - 2025,

Received On: 25 - 05 - 2025,

Reported On: 24 06- 2025.

RESULTS

Lab Ref No	2034
Source of Water	Bore well
Colour	Colourless
Turbidity (NTUS)	0.2
Odour	Odourless
PH at	7.5
Electrical Conductivity at 25°C, (Micro Mhos/Cm)	750
Total Dissolved Solids, mg/L, Max.	488
Alkalinity (as CaCO_3) Phenolphthalein	Nil

CHEMICAL PARAMETERS FOLLOWING RESULTS IN MILLIGRAMS FOR LITERS.

Total Alkalinity	220
Total Hardness (as CaCO_3)	280
Calcium Hardness (as CaCO_3)	180
Ammoniacal Nitrogen	Nil
Nitrite (as N)	Nil
Nitrate (as n)	-
Chloride (Cl)	200
Fluoride (as F)	1.8
Iron (as Fe).	Nil

Remarks : The above water sample is Un-Satisfactory for drinking purpose. Due to Excess of Fluoride.

The Maximum limit of Fluoride is 1.5 , Mg/liter.


Junior Analyst,
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REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

Sample from: The Principal, GREENWOOD School, Huzurnagar (v&m), Suryapet District.
Telangana state.

Collected By: B.Prabhakar,S.T.

Collected On: 25 - 05 - 2025, Received On: 25 - 05 - 2025, Reported On: 03 - 06 - 2026.

Lab Ref No.	Source	Exact Location	Residual Chlorine mg per liter	Total Coliform Bacteria (MPN Index) per 100 ml	Facal Coliform Bacteria per 100 ml	Each Còli per 100 ml
2033	Bore well	Tap at(Direct power bore) in school premises	-	Nil	-	-

Remarks: The above Bore well water sample is bacteriologically Satisfactory for drinking purpose.


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REPORT OF PHYSICO-CHEMICAL ANALYSIS OF WATER

Sample from: The Principal GREENWOOD School, Huzurnagar (v&m) ,Suryapeta.Dist. Telangana state.

Collected by: B. Prabhakar, Sample Taker.

Collected On : 25 - 05 - 2025,

Received On: 25 - 05 - 2025,

Reported On: 03 - 06 - 2026.

RESULTS

LabRefNo	2036
Source of Water	Purified water
Colour	Colourless
Turbidity(NTUS)	0.1
Odour	Un - objectionable
PH at	7.0
Electrical Conductivity at 25°C, (MicroMhos/Cm)	20
Total Dissolved Solids, mg/L, Max.	13
Alkalinity (as CaCO ₃) Phenolphthalein	Nil

CHEMICAL PARAMETERS FOLLOWING RESULTS IN MILLIGRAMS FOR LITERS.

Total Alkalinity	8
Total Hardness (as CaCO ₃)	8
Calcium Hardness (as CaCO ₃)	4
Ammoniacal Nitrogen	Nil
Nitrite (as N)	Nil
Nitrate (as n)	-
Chloride (Cl)	4
Fluoride (as F)	0.2
Iron (as Fe).	Nil

Remarks: All the analysed chemical parameters of the above water sample is Physico Chemically Satisfactory
for drinking purpose


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REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

Sample from: The Principal GREENWOOD School, Huzurnagar (v & m) Suryapet. District.
Telangana state.
CollectedBy: B.Prabhakar,S.T.
Collected On: 25 - 05 - 2025, Received On: 25 - 05 - 2025, Reported On: 03 - 06 - 2026.

Lab Ref No.	Source	Exact Location	Residual Chlorine mg per liter	Total Coliform Bacteria (MPN - Index) per 100 ml	Facal Coliform Bacteria per 100 ml	Each Coli per 100ml
2035	Purified water	Tap at Drinking point (Plant water - Through (Stainless Steel tank) in school premises	--	Nil	--	--

Remarks: The above Purified water sample is bacteriologically Satisfactory for drinking purpose


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**OFFICE OF THE HUZURNAGAR MUNICIPALITY
DIST :: SURYAPET**

SANITARY CERTIFICATE

File No. F1/S₂/MCHNR/2026,

Date: 26.05.2026.

This is to certify that the GREENWOOD SCHOOL(E.M), HUZURNAGAR, SURYAPET DISTRICT is inspected and found that the accommodation of water supply is sufficient and adequate toilets, air, lights, sanitation of the premises is satisfactory.

The above certificate is valid for a period of one year (April- 2026 to March-2027).


26/05/26
Sanitary Inspector
Huzurnagar Municipality


26/05/26
Commissioner
Huzurnagar Municipality

To
The Principal,
Greenwood School (E.M),
Huzurnagar.