

GOVERNMENT OF TELANGANA
DEPARTMENT OF WATER AND WASTE WATER EXAMINATION
Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda.

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: GD Goenka School, D.No: 3-12-92/555, Sy.No: 13/P, 14/P, 15/P,
Rocktown Colony, Thummabowli, LB Nagar, R R Dist .

2. Collected by: Self (Samples collected by Party)

3. Collected on : 10-06-2025

4. Received on: 10-06-2025

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per liter	Total coliform bacteria (MPN Index) per 100ml	Faecal coliform bacteria per 100ml	Esch. coli per 100ml
7280	R.O water	Direct from R.O plant water	Nil
7281	R.O water(TPC)	Direct from R.O plant water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ⁰ c = 6 CFU / ml			

Remarks: The above samples are bacteriologically satisfactory .

[Signature]
17-06-25
Dy. Chief Water Analyst

GD GOENKA SCHOOL HYDERABAD	
SECURITY CHECK MATERIAL IN	
Date: 23/6/25	Time: 16:00
Checked by: B	
Signature: [Signature]	

GOVERNMENT OF TELANGANA

DEPARTMENT OF WATER AND WASTE WATER EXAMINATION

Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda, Hyderabad – 29.

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample From	GD Goenka School,	Collected by	Self (Samples collected by Party)
Address	D.No: 3-12-92/555, Sy.No: 13/P, 14/P, 15/P, Rocktown Colony, Thummabowli, LB Nagar, R R Dist .	Collected on	10-06-2025
District	Rangareddy	Received on	10-06-2025
State	TS	Sample volume	2 ltr
Source profile	Direct from R.O plant water	Sample ID	7282

S.No	Parameter	Source / Sample ID	Drinking Water -Specification As per IS 10500 :2012	
		Direct from R.O plant water / 7282	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	0.86	1	5
3	Odour	UnObjectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable
5	p ^H	7.0	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	50	****	****
7	TDS(mg/L),max	33	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO3),phenolphthalein ,max	Nil	***	***
2	Total alkalinity (as CaCO3) ,max	4	200	600
3	Total hardness (as CaCO3),max	8	200	600
4	Calcium hardness (as CaCO3),max	6	****	*****
5	Magnesium hardness (as CaCO3),max	2	****	*****
6	Calcium (as Ca),max	2.4	75	200
7	Magnesium (as Mg),max	0.488	30	100
8	Ammonical Nitrogen,max	Nil	****	****
9	Nitrite(as N),max	Nil	****	****
10	Nitrate(as N),max	1.1	45	No relaxation
11	Sulphate (as SO4),max	1	200	400
12	Chloride(as Cl),max	9	250	1000
13	Fluoride(as F),max	0.05	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks:The given sample is physico chemically satisfactory .

[Signature]
19/6/25

Dy.Chief Water Analyst