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: Little Flower School(CBSE) , Uppal Hyderabad.

2. Collected by: Party

3. Collected on : 18-09-2026 4.Received on: 18-09-2026

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per liter	Total coliform bacteria (MPN Index) per 100ml	4.Received on: 18-09-2026	Esch. coli per 100ml	Result
9292	R.O water	Direct R.O plant water	.....	Nil	....	....	Satisfactory
9293	R.O water (TPC)	Direct R.O plant water	Total Aerobic Bacterial Plate Count for 24 hrs at 37^0c = 10 CFU / ml				Satisfactory

Remarks:The sample was submitted by the party and was not collected by laboratory personnel. Hence, the results pertain only to the sample as received. The laboratory does not take responsibility for the source, representativeness, or integrity of the sample.

Dy.Chief Water Analyst

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Dept. of Water & Waste Water Analysis
Institute of Preventive Medicine
Public Health Labs & Food (H) Admn.
Hyderabad-29

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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	Little Flower School(CBSE)	Collected by	Party
Address	Uppal Hyderabad.	Collected on	18-09-2026
District	Hyd	Received on	18-09-2026
State	TG	Sample volume	2 ltr
Source profile	R.O water	Sample ID	9294

S.No	Parameter	Source / Sample ID	Drinking Water -Specification As per IS 10500 : 2012	
		R.O water / 9294	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	0.73	1	5
3	Odour	Unobjectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable
5	P^H	7.5	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	111	....	....
7	TDS(mg/L),max	73	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO3) ,phenolphthalein ,max	Nil	...	...
2	Total alkalinity (as CaCO3) ,max	20	200	600
3	Total hardness (as CaCO3),max	28	200	600
4	Calcium hardness (as $CaCO_3$),max	18	....	.....
5	Magnesium hardness (as $CaCO_3$),max	10	....	.....
6	Calcium (as Ca),max	7.2	75	200
7	Magnesium (as Mg),max	2.44	30	100
8	Ammonical Nitrogen,max	Nil	....	....
9	Nitrite(as N),max	Nil	....	....
10	Nitrate(as N),max	Nil	45	No relaxation
11	Sulphate (as SO_4),max	Nil	200	400
12	Chloride(as Cl),max	13	250	1000
13	Fluoride(as F),max	0.04	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks: The above sample is Physico chemically Satsifactory.

The sample was submitted by the party and was not collected by laboratory personnel. Hence, the results pertain only to the sample as received. The laboratory does not take responsibility for the source, representativeness, or integrity of the sample.

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