

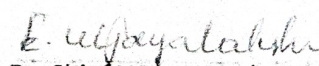
GOVERNMENT OF TELANGANA
DEPARTMENT OF WATER AND WASTE WATER EXAMINATION
 Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda, Hyderabad - 29.

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER					
Sample From		Delhi Public School	Collected by		Kanakadurga Devi , Principal
Address		Beeramguda, Ameerpur(M), Sangareddy Dist	Collected on		07-05-2025
			Received on		07-05-2025
District		Sangareddy			
State		TS	Sample volume		2 ltr
Source profile		R.O Machine Water	Sample ID		6779
S.No	Parameter	Source / Sample ID		Requirement (Acceptable)	Permissible limit in the absence of alternative source
		R.O Machine Water / 6779			
Physical parameters					
1	colour(Hazen),max	<5		5	15
2	Turbidity (NTU),max	1.06		1	5
3	Odour	UnObjectionable		UnObjectionable	UnObjectionable
4	Taste	Agreeable		Agreeable	Agreeable
5	p ^H	7.2		6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	160		....	....
7	TDS(mg/L),max	104		500	2000
Chemical parameters (mg/L)					
1	Alkalinity(as CaCO3),phenolphthalein ,max	Nil		...	...
2	Total alkalinity (as CaCO3) ,max	49		200	600
3	Total hardness (as CaCO3),max	43		200	600
4	Calcium hardness (as CaCO3),max	37		....	.....
5	Magnesium hardness (as CaCO3),max	6		....	.....
6	Calcium (as Ca),max	14.8		75	200
7	Magnesium (as Mg),max	1.46		30	100
8	Ammonical Nitrogen,max	Nil		....	....
9	Nitrite(as N),max	Nil		....	....
10	Nitrate(as N),max	2.7		45	No relaxation
11	Sulphate (as SO4),max	1		200	400
12	Chloride(as Cl),max	12		250	1000
13	Fluoride(as F),max	0.40		1.0	1.5
14	Iron (as Fe),max	Nil		0.3	No relaxation

Remarks: The above sample is physico chemically satisfactory .


PRINCIPAL
 Delhi Public School Beeramguda
 Patelguda, Ameerpur (M),
 Sangareddy Dist. - 502 319.


Sri Venkateswara Educational Society
 Patelguda
 Correspondent


Dy. Chief Water Analyst
 Institute of Preventive Medicine
 Public Health Labs & Food (H) Admin.
 Narayanaguda, Hyderabad - 500 029, T.S.

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REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: Delhi Public School , Beeramguda, Ameenpur(M),
Sangareddy Dist

2. Collected by: Kanakadurga Devi , Principal

3. Collected on : 07-05-2025

4. Received on: 07-05-2025

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
6777	R.O water	R.O Machine Water	...	Nil	...	...
6778	R.O water (TPC)	R.O Machine Water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ⁰ c = 2 CFU / ml			

Remarks: The above samples are bacteriologically satisfactory.

E. V. Gopalakrishna
Dy. Chief Water Analyst

Institute of Preventive Medicine
Public Health Labs & Food (II) Admin.
Narayanaguda, Hyderabad - 500 075

Kanakadurga Devi
PRINCIPAL
Delhi Public School Beeramguda
Patelguda, Ameenpur (M),
Sangareddy Dist. - 502 319.

Kanakadurga Devi
For Sri Venkateswara Educational Society
Patelguda
Correspondent