

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: Orchids The School , H.No:9-4-81 & 81/1/41, H.No:9-4-81 & 81/1/7, H.No:9-4-81 & 81/1/5, H.No:9-4-81 & 81/1/6, Nanal Nagar, Berbun, Golconda Zone, Hyd

2. Collected by: Mujahed Ali Khan Farooqui (Samples collected by Party)

3. Collected on : 18-06-2025

4.Received on: 18-06-2025

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
7493	R.O water	Bubble Can Water	Nil
7494	R.O water(TPC)	Bubble Can Water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ⁰ c = 1 CFU / ml			

Remarks: The above samples are bacteriologically satisfactory .

Mujahed Ali Khan Farooqui 21/6/25
Dy. Chief Water Analyst

Institute of Preventive Medicine
Public Health Labs & Food (H) Admn.
Narayanaguda, Hyderabad-29, T.S.

Nagar
PRINCIPAL
ORCHIDS THE SCHOOL
Nanal Nagar, Berbun, Golconda Zone,
Hyderabad Dist-T.S.

For SPARSH EDUCATIONAL SOCIETY

AB
President / Vice President

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

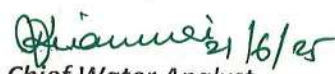
Sample From	Orchids The School ,	Collected by	Mujahed Ali Khan Farooqui (Samples collected by Party)	
Address	H.No:9-4-81 & 81/1/41, H.No:9-4-81 & 81/1/7, H.No:9-4-81 & 81/1/5, H.No:9-4-81 & 81/1/6, Nanal Nagar, Berbun, Golconda Zone, Hyd	Collected on	18-06-2025	
		Received on	18-06-2025	
District	Hyderabad			
State	TS	Sample volume	2 ltr	
Source profile	Direct R.O Bubble Can Water	Sample ID	7495	
S.No	Parameter	Source / Sample ID	Drinking Water -Specification As per IS 10500 :2012	
		Bubble Can Water / 7495	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	0.87	1	5
3	Odour	UnObjectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable
5	p ^H	6.8	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	204
7	TDS(mg/L),max	133	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO3),phenolphthalein ,max	Nil
2	Total alkalinity (as CaCO3) ,max	44	200	600
3	Total hardness (as CaCO3),max	56	200	600
4	Calcium hardness (as CaCO3),max	24
5	Magnesium hardness (as CaCO3),max	32
6	Calcium (as Ca),max	9.6	75	200
7	Magnesium (as Mg),max	7.8	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 SO4),max	5	200	400
12	Chloride(as Cl),max	32	250	1000
13	Fluoride(as F),max	0.24	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks:The given sample is physico chemically satisfactory .


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Institute of Preventive Medicine
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Narayanaguda, Hyderabad-29, T.S.

OFFICE OF THE DISTRICT MEDICAL & HEALTH OFFICER,
HYDERABAD DISTRICT

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**

Lr. No.3538/DEMO/DMHO/HYD/2025

Dated: 23-06-2025

It is to certified that an inspection team headed by Sri. J. Ramulu, District Mass Education Media Officer (DEMO), Hyderabad District, from DM&HO office (Health Department) inspected the **ORCHIDS THE SCHOOL, H.No. 9-4-81, & 81/1/4, H.No. 9-4-81/1 & 81/1/7, H.No.9-4-81 & 81/1/5, H.No. 9-4-81 & 81/1/6, NANAL NAGAR, BERBUN, HYDERABAD** on 21-06-2025 and on the basis of Water Test Report (attached) bearing no. 7495 dated: 18.06.2025 of Directorate of I.P.M.P.H. Labs, Food (H) Administration, Hyderabad (I.P.M.P.H. Labs) certified that that **ORCHIDS THE SCHOOL** has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the Hygienic sanitation condition in the School building & the campus as per norms prescribed by the Central/State Govt.

The Certificate is valid for a period of one year from date of issue.

Signature with Seal

Name: Dr. J. Venkati
District Medical and Health officer,
Hyderabad District
Designation : DM&HO, Hyd. Dist

Name & address of the office/department
District Medical & Health Officer,
Hyderabad District
GHMC Building, Patny, Sec-bad.

To
The Correspondent,
Orchids the School, Langar Houz,
Berbun, Hyderabad.

PRINCIPAL
ORCHIDS THE SCHOOL
Nanal Nagar, Berbun, Golconda Zone,
Hyderabad Dist-T.S.

For SPARSH EDUCATIONAL SOCIETY

President / Vice President