



Annexure C

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

Rc.No. 322 / SHP / DM&HO / Medchal / 2025 - 26.

Dated: 24 / 06 / 2025.

It is certified that an inspection team headed by Y. Vijay Kumar, Health Inspector, Medchal Malkajgiri District, from DM&HO Office (Health Department) and Directorate of I.P.M.P.H. Labs, Hyderabad - certified Accredited Laboratory have inspected **M/s Orchids The School**, Located at Sy.No: 75 & 76 Part, Shanker Nagar, Peerjadiguda ( V ), Medipally Mandal, Medchal - Malkajgiri District on 23.06.2025 and on the basis of Water Test Report (Attached) bearing Sample ID.No. 7490, 7491, dated: 18-06-2025 from Directorate of I.P.M.P.H. Labs, Hyderabad certified that the Orchids The School has safe drinking water facilities for the students and members of staff of the institution. School also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T. Govt.

This Certificate is valid for a period of One year from date of issue.

To  
The Principal,  
Orchids The School,  
Sy.No: 75 & 76 Part,  
Shanker Nagar,  
Peerjadiguda( V ),  
Medipally Mandal,  
Medchal Malkajgiri District.

  
District Medical & Health Officer  
Dist. Medical & Health Officer  
Medchal Malkajgiri District  
Medchal Dist., Telangana

  
**PRINCIPAL**  
**ORCHIDS THE SCHOOL**  
Peerjadiguda (V), Medipally Mandal,  
Medchal-Malkajgiri Dist, T.S.

For SPARSH EDUCATIONAL SOCIETY

  
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.**

**REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER**

**1. Sample From:** Orchids The School , Sy.No:75 and 76, Part, Shanker Nagar,  
Peerzadiguda (V), Medipally (M), Medchal- Malkajgiri Dist

**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
7490	R.O water	Bubble Can Water	.....	Nil	....	....
7491	R.O water(TPC)	Bubble Can Water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 <sup>0</sup> c = 1 CFU / ml			

**Remarks:** The above samples are bacteriologically satisfactory .

  
**Dy. Chief Water Analyst**

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

  
**PRINCIPAL  
ORCHIDS THE SCHOOL  
Peerzadiguda (V), Medipally Mandal,  
Medchal-Malkajgiri Dist, T.S.**

**For SPARSH EDUCATIONAL SOCIETY**  
  
**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
Address	Sy.No:75 and 76, Part, Shanker Nagar, Peerzadiguda (V), Medipally (M), Medchal-	Collected on	18-06-2025
District	Medchal- Malkajgiri Dist	Received on	18-06-2025
State	TS	Sample volume	2 ltr
Source profile	Direct R.O Bubble Can Water	Sample ID	7492

S.No	Parameter	Source / Sample ID  Bubble Can Water / 7492	Drinking Water -Specification As per IS 10500 :2012	
			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 <sup>H</sup>	7.2	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	227	....	....
7	TDS(mg/L),max	148	500	2000

**Chemical parameters (mg/L)**

1	Alkalinity(as CaCO <sub>3</sub> ) ,phenolphthalein ,max	Nil	...	...
2	Total alkalinity (as CaCO <sub>3</sub> ) ,max	36	200	600
3	Total hardness (as CaCO <sub>3</sub> ),max	52	200	600
4	Calcium hardness (as CaCO <sub>3</sub> ),max	28	....	.....
5	Magnesium hardness (as CaCO <sub>3</sub> ),max	24	....	.....
6	Calcium (as Ca),max	11.2	75	200
7	Magnesium (as Mg),max	5.8	30	100
8	Ammonical Nitrogen,max	Nil	....	....
9	Nitrite(as N ),max	Nil	....	....
10	Nitrate(as N),max	1.2	45	No relaxation
11	Sulphate (as SO <sub>4</sub> ),max	4	200	400
12	Chloride(as Cl),max	28	250	1000
13	Fluoride(as F),max	0.15	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

**Remarks:** The given sample is physico chemically satisfactory .

**PRINCIPAL**  
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