



Annexure C

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

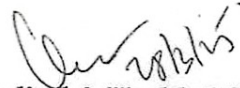
Rc.No. 586 / SHP / DM&HO / Medchal / 2025 - 26.

Dated: 28/ 03 / 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 Department of Water and Waste Water Examination Directorate of I.P.M.P.H. Labs, Food (H) Administration, Narayanaguda, Hyd - certified Accredited Laboratory have inspected **Five Elements School**, Located at Sy.No: 663/P, Bowrampet ( V ), Dundigal - Gandimaisamma Mandal, Medchal - Malkajgiri District on 28.03.2025 and on the basis of Water Test Report (Attached) bearing Sample ID.No. 5903/5906, Dated: 06.03.2025, from I.P.M.P.H. Labs, Food (H) Administration, Narayanaguda, Hyd certified that the Five Elements 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,  
Five Elements School,  
Sy.No: 663/P,  
Bowrampet ( V ),  
Dundigal - Gandimaisamma (M),  
Medchal Malkajgiri District.

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

  
**PRINCIPAL**  
Five Elements School

  
**CHAIRMAN**  
Five Elements School

**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:** Five Elements School, Bowrampet, Dundigal , Medchal , Malkajgiri

2. **Collected by:** Satyanarayana

3. **Collected on :** 06-03-2025

4. **Received on:** 06-03-2025

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	Result
5902	Borewell water	Direct Borewell water	...	Nil	...	...	Satisfactory
5904	R.O water	Direct 25 lits Bubble can water	...	Nil	...	...	Satisfactory
5905	R.O water (TPC)	Direct 25 lits Bubble can water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 <sup>o</sup> c = 1 CFU / ml				Satisfactory

*Satyanarayana*  
12/03/25  
Dy. Chief Water Analyst

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

*Sampath*  
**CHAIRMAN**  
Five Elements School

**CHAIRMAN**  
Five Elements School

*P. Balaji*  
**PRINCIPAL**  
Five Elements School

**PRINCIPAL**  
Five Elements School

**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	Five Elements School,	Collected by	Satyanarayana
Address	Bowrampet, Dundigal , Medchal , Malkajgiri ,	Collected on	06-03-2025
		Received on	06-03-2025
District	Hyderabad	Sample volume	2 ltr
State	Telangana	Sample ID	5903 / 5906
Source profile	Borewell water / Bubble can water		

S.No	Parameter	Source / Sample ID		Drinking Water -Specification As per IS 10500 :2012	
		Direct Borewell water / 5903	Direct 25 lits Bubble can water / 5906	Requirement (Acceptable)	Permissible limit in the absence of alternative source
<b>Physical parameters</b>					
1	colour(Hazen),max	<5	<5	5	15
2	Turbidity (NTU),max	1.02	0.75	1	5
3	Odour	Un-Objectionable	Un-Objectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5	p <sup>H</sup>	8.1	7.7	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	826	123	....	....
7	TDS(mg/L),max	537	81	500	2000
<b>Chemical parameters (mg/L)</b>					
1	Alkalinity(as CaCO <sub>3</sub> ),phenolphthalein ,max	Nil	Nil	...	...
2	Total alkalinity (as CaCO <sub>3</sub> ),max	256	26	200	600
3	Total hardness (as CaCO <sub>3</sub> ),max	196	19	200	600
4	Calcium hardness (as CaCO <sub>3</sub> ),max	156	12	....	.....
5	Magnesium hardness (as CaCO <sub>3</sub> ),max	40	7	....	.....
6	Calcium (as Ca),max	62.4	4.8	75	200
7	Magnesium (as Mg),max	9.7	1.7	30	100
8	Ammonical Nitrogen,max	Nil	Nil	....	....
9	Nitrite(as N ),max	Nil	Nil	....	....
10	Nitrate(as N),max	2.7	0.9	45	No relaxation
11	Sulphate (as SO <sub>4</sub> ),max	3	Nil	200	400
12	Chloride(as Cl),max	72	14	250	1000
13	Fluoride(as F),max	0.84	0.10	1.0	1.5
14	Iron (as Fe),max	Nil	Nil	0.3	No relaxation

Remarks: The samples with Lab Ref No: 5903 & 5906 are physico chemically satisfactory.

*R. Balaji*  
**PRINCIPAL**  
Five Elements School

*[Signature]*  
**CHAIRMAN**  
Five Elements School

*[Signature]* 2/03/25  
**Dy. Chief Water Analyst**

Institute of Preventive Medicine  
Public Health Labs & Food (H) ...  
Narayanaguda, Hyderabad-78