



Annexure C

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Rc.No. 244 / SHP / DM&HO / Medchal / 2024 - 25

Dated: 31 / 07 / 2024.

It is certified that an inspection team headed by Y. Vijay Kumar, Health Inspector, Medchal Malkajgiri District, from DM&HO Office (Health Department) and IPMPH Labs, Narayanaguda, Hyderabad certified PHED have inspected **CMR School**, Sy No. 91(P), 92, 93, 152(P), 159, 160, 161, 162, 163(P), 164, 165, 167, 168/1,168/2,169,170 & 171, NJR & KLR Nagar, Medchal Village & Municipality, Medchal Mandal, Medchal - Malkajgiri District on 30-07-2024 and on the basis of Water Test Report (Attached) bearing No : 7781/7785, dated: 12-07-2024 from IPMPH Labs, Narayanaguda, Hyderabad (PHED Lab) certified that the **CMR 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.

[Signature]
 District Medical & Health Officer
 Dist. Medical & Health Officer
 Medchal Malkajgiri District

To
 The Principal,
 CMR School,
 Sy.No. 91(P),92,93,152(P),159,
 160,161,162,163(P),164,165,167,168/1,
 168/2,169,170 & 171, NJR & KLR Nagar,
 Medchal Village & Municipality, Medchal Mandal,
 Medchal Malkajgiri District..

Principal
 CMR School, Medchal

Secretary & Correspondent
 CMR School Medchal

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	CMR School- Medchal,	Collected by	G.Venkatesh,		
Address	R.No:9,10, NJR & KLR Nagar, Medchal-Malkajgiri Dist	Collected on	12-07-2024		
District	Medchal-Malkajgiri	Received on	12-07-2024		
State	Telangana	Sample volume	2 ltr		
Source profile	Borewell water / R.O water	Sample ID	7781/ 7785		
S.No	Parameter	Source / Sample ID		Drinking Water -Specification As per IS 10500 :2012.	
		Direct Borewell water collected at above address / 7781	Direct R.O water collected at above address / 7785	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters					
1	colour(Hazen),max	<5	<5	5	15
2	Turbidity (NTU),max	0.9	1.3	1	5
3	Odour	Un-Objectionable	Un-Objectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5	p ^H	7.3	6.6	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	1530	34	....	....
7	TDS(mg/L),max	994	24	500	2000
Chemical parameters (mg/L)					
1	Alkalinity(as CaCO ₃),phenolphthalein ,max	Nil	Nil	...	...
2	Total alkalinity (as CaCO ₃),max	452	7.0	200	600
3	Total hardness (as CaCO ₃),max	488	16	200	600
4	Calcium hardness (as CaCO ₃),max	232	7	....	.....
5	Magnesium hardness (as CaCO ₃),max	256	9	....	.....
6	Calcium (as Ca),max	92	2.8	75	200
7	Magnesium (as Mg),max	62	2.1	30	100
8	Ammonical Nitrogen,max	Nil	Nil	....	....
9	Nitrite(as N),max	Nil	Nil	....	....
10	Nitrate(as N),max	0.2	Nil	45	No relaxation
11	Sulphate (as SO ₄),max	Nil	1.0	200	400
12	Chloride(as Cl),max	236	13	250	1000
13	Fluoride(as F),max	1.56	0.12	1.0	1.5
14	Iron (as Fe),max	Nil	Nil	0.3	No relaxation

Remarks: The sample with Lab Ref No:7781 is physico chemically unsatisfactory as the total hardness and fluoride values are more than limit.

The sample with Lab Ref No:7785 R.O water is physico chemically satisfactory.

[Signature]
 Dy.Chief Water Analyst