



APPENDIX - XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

Rc.No.261/ SHP/ DM&HO/Medchal/2024-25

Dated:14/06/2024.

It is certified that an inspection team headed by Y. Vijay Kumar, Health Inspector, Medchal Malkajgiri District, from DM&HO Office (Health Department) inspected the **Kotwal School**, Located at GSR Enclave, Bollaram, Alwal Mandal, Medchal - Malkajgiri District on 13.06.2024 and found that the Kotwal School, has safe drinking water facilities for the students and Members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the State/ Central Govt.

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


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

TO
The Principal,
Kotwal School,
GSR Enclave,
Bollaram,
Alwal Mandal
Medchal Malkajgiri District.

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: Kotwal School, GSR Enclave, Bollaram, Macha Bollaram, Alwal ,
Medchal-Malkajgiri, Dist

2. Collected by: Mujahid Ali Khan

3. Collected on : 11-06-2024

4. Received on: 11-06-2024

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
7331	R.O water	Direct R.O water	.....	Nil	....	....
7332	R.O water (TPC)	Direct R.O water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ⁰ c = 1 CFU / ml			

Remarks: The samples are bacteriologically satisfactory .



Dy. Chief Water Analyst

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

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	Kotwal School, GSR Enclave,	Collected by	Mujahid Ali Khan	
Address	Bollaram, Macha Bollaram, Alwal , Medchal-Malkajgiri, Dist	Collected on	11-06-2024	
		Received on	11-06-2024	
District	Medchal-Malkajgiri	Sample volume	2 ltr	
State	Telangana	Sample ID	7333	
Source profile	R.O water	Drinking Water -Specification As per IS 10500 :2012		
S.No	Parameter	Source / Sample ID	Requirement (Acceptable)	Permissible limit in the absence of alternative source
		Direct R.O water / 7333		
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	1.11	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)	231	....	....
7	TDS(mg/L),max	149	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO ₃)	Nil	...	...
2	Total alkalinity (as CaCO ₃),max	33	200	600
3	Total hardness (as CaCO ₃),max	36	200	600
4	Calcium hardness (as CaCO ₃),max	26	....	.....
5	Magnesium hardness (as CaCO ₃),max	10	....	.....
6	Calcium (as Ca),max	10.4	75	200
7	Magnesium (as Mg),max	2.4	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 ₄),max	1.0	200	400
12	Chloride(as Cl),max	29	250	1000
13	Fluoride(as F),max	0.16	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks: The above samples is physico chemically satisfactory .


Dy. Chief Water Analyst
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