

# Annexure C

Appendix-XIII

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE



No. 74/PHC/BNR/2023

Dated: 04/10/2023.

It is certified that an inspection team headed by ..... S. PRASHANTHI .....

(Name of Officers with designation) from ..... MEDICAL OFFICER (PHC) .....

(Name of Department/ Office) inspected the ..... MANJEERA HIGH SCHOOL, Sr.No.:  
497/Part, H.No. 10-31 (New), Muthangi (V), Patancheru (M), District Sangareddy

(Name & Address of the school) on ...04/10/2023.....(date of inspection), checked the water test report  
submitted by the school and found that the school has potable drinking water for students and staff of the  
institution and is having provision for running water in the toilets and maintaining hygienic sanitation  
condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of ...ONE YEAR...

S. Prashanthi  
Government of Telangana  
Signature with Seal (Medical & Health Department) .....

Name S. PRASHANTHI

Designation: MEDICAL OFFICER  
PHC, BANOUR.

To

THE CORRESPONDENT

Manjeera High School,  
Survey No.: 497/Part, H.No.: 10-31(New),  
Muthangi (V), Patancheru (M)  
District Sangareddy.

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language,  
translated notarized version in English be uploaded along with the original vernacular certificate as  
a single pdf.



**GOVERNMENT OF TELANGANA**  
**DEPARTMENT OF WATER AND WASTE WATER EXAMINATION**  
 Directorate of I.P.M, P.H. Labs, Food (H) Administration, Narayanguda.

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER			
Sample from	MANJEERA HIGH SCHOOL	Collected by	Self
Address	MUTHANGI PATANCHERU	Collected on	09/09/2024
District	SANGAREDDY	Received on	09/09/2024
State	Telangana	Sample Volume	2 Ltrs
Source profile	R.O water	Sample ID	7132

S.No.	Parameter	Source/Sample ID	Drinking water - Specification As per IS 10500:2012	
		R.O water collected at above address 7132	Requirement (Acceptable)	Permissible limit in the absence of alternative source
<b>Physical Parameters</b>				
1	Colour (Hazen), max	<5	5	15
2	Turbidity (NTU), max	3.1	1	5
3	Odour	Un-objectionable	Un-objectionable	Un-objectionable
4	Taste	Acceptable	Agreeable	Agreeable
5	pH	7.7	6.5-8.5	No relaxation
6	Electrical conductivity at 25°C (Micro Mhos/cm)	717	....	....
7	TDS (mg/L), max	512	500	2000
<b>Chemical parameters (mg/L)</b>				
1	Alkalinity (as CaCO <sub>3</sub> ), Phenolphthalein, max	Nil	....	....
2	Total alkalinity (as CaCO <sub>3</sub> ), max	231	200	600
3	Total hardness, max (as CaCO <sub>3</sub> )	212	200	600
4	Calcium hardness (as CaCO <sub>3</sub> ), max	112	....	....
5	Magnesium hardness (as CaCO <sub>3</sub> ), max	88	....	....
6	Calcium (as Ca), max	64	75	200
7	Magnesium (as Mg), max	34	30	100
8	Ammonical Nitrogen, max	Nil	....	....
9	Nitrite (as N), max	Nil	....	....
10	Nitrate (as N), max	1.0	45	No relaxation
11	Sulphate (as SO <sub>4</sub> ), max	5	200	400
12	Chloride (as Cl), max	105	250	1000
13	Fluoride (as F), max	1.2	1.0	1.5
14	Iron (as Fe), max	Nil	0.3	No relaxation

Remarks: The given sample is physicochemically satisfactory.

*(Signature)*  
**Dy. Chief Water Analyst**  
 Office of Water & Waste Water Examination  
 Narayanguda, Hyderabad

GOVERNMENT OF TELANGANA DEPARTMENT OF  
FRESH WATER AND WASTE WATER EXAMINATION  
Directorate of P.M., P.H. Labs, Food (H) Administration, Narayanguda.

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: MANJEERA HIGH SCHOOL, MUTHANGI (V), PATANCHERU  
DISTRICT SANGAREDDY  
2. Collected by: Mr. Ahmed, Admin.  
3. Collected on: 09/09/2024  
4. Received on: 09/09/2024

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per litre	Total Coliform Bacteria (MPN Index) per 100ml	Total Coliform Bacteria per 100ml	Esch. Coli per 100ml
7130	R.O. water	Direct R.O water collected at above address	.....	Nil	.....	.....
7131	R.O water	Direct R.O water collected at above address	Total Aerobic Bacterial Plate Count for 24 hrs at 37°C = <1 CFU/ml			

Remarks: The above samples are bacteriologically satisfactory.

*Shyammai*  
Dy. Chief Water Analyst  
Office of Water & Waste Water Examination  
Narayanguda, Hyderabad