

Annexure C

Appendix-XIII

SAFE DRINKING WATER CONDITION CERTIFICATE

No. W.Q.M.L/23

Dated: 7/11/2023

It is certified that an inspection team headed by G. Veera Reddy, Junior Analyst from Water Quality Monitoring Laboratory, inspected the PARAMITA HERITAGE SCHOOL, PADMANAGAR, KARIMNAGAR on 07.11.2023 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.

Signature with Seal:

G. Veera Reddy
Junior Analyst

Name

: G. Veera Reddy
Water Quality Monitoring Lab
Dist. Hqr. Hospital Premises
KARIMNAGAR Dist.

Designation : Junior Analyst

Department : Water Quality Monitoring Laboratory,
District Head Quarters Hospital Premises.

To

The Principal
Paramita Heritage Scholl,
Padmanagar, KARIMNAGAR.

* 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
WATER QUALITY MONITORING LABORATORY

District Head Quarter Hospital Premises, KARIMNAGAR.
(Under Institute of Preventive Medicine and Public Health Laboratories, Narayanguda, Hyderabad.)

REPORT OF CHEMICAL ANALYSIS OF WATER

Sample from : The Principal
 Collected by : Self paramita Heritage school, padmanagar
 Collected on : 7.11.2023 Paid / Free : Karimnagar
 Received on : 7.11.2023 Receipt No. : 1675
 Amount : Rs. 230/-

Lab-Ref. No. :				IS10500:2012	
Address Of Sources	Substance or Characteristic	Acceptable limit	Permissible limits in the absence of alternate source		
	<u>219</u> <u>R.O Treated water at school premises.</u>				
Colour	<u>Col-less</u>	5	15		
Odour	<u>None</u>	Agreeable	Agreeable		
Turbidity NTU	<u>-</u>	1	5		
*P at ^H ° C	<u>6.5</u>	6.5-8.5	No relaxation		
Electrical conductivity (at 25° C Micro Mhos/cm)	<u>73</u>				
*Total Dissolved Solids (mg/Lt.)	<u>48</u>	500	2000		
The following results are in mg/liter					
Phenolphthalein Alkalinity	<u>NIL</u>				
Total Alkalinity (as CaCO ₃)	<u>32</u>	200	600		
Total hardness (as CaCO ₃)	<u>36</u>	200	600		
Calcium hardness (as CaCO ₃)	<u>16</u>				
Magnesium hardness (as CaCO ₃)	<u>20</u>				
Sulphate (as SO ₄ ²⁻)	<u>NIL</u>	200	400		
Nitrite (as NO ₂)	<u>NIL</u>				
Nitrate (as NO ₃)	<u>-</u>	10	No relaxation		
*Chloride (as Cl ⁻)	<u>16</u>	250	1000		
Fluoride (as F ⁻)	<u>0.2</u>	1.0	1.5		
Iron (as Fe)	<u>-</u>	0.3	No relaxation		

REMARKS: Given water sample is chemically SATISFACTORY for Drinking purpose. as all the Analysed parameters are within the permissible limits.

S. Reddy
 JUNIOR ANALYST
 Water Quality Monitoring Laboratory
 Karimnagar.

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REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

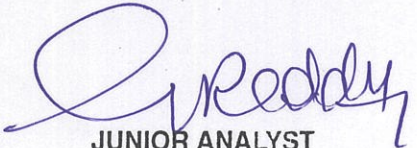
Sample from The Principal
Paramita Heritage school, Padmanagar, Karimnagar

Sample collected by Self Collected on 7.11.23 Received on 7.11.2023

Source & Type of Pws/Rws System BW - R.O.

Sl. No.	Lab Reg.No.	Source	Sample collected from	Residual Chlorine in mg/L	MPN of coliform Bacteria per 100 ml	Nature of coliform Bacteria Isolated
1	721	Borewell	R.O water (Treated)	-	NIL	-
2			at school premises			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

REMARKS: Given water sample is Bacteriologically SATISFACTORY for Drinking purpose as evidenced by NIL MPN Count -


JUNIOR ANALYST
 Water Quality Monitoring Laboratory
 Karimnagar.