



**GOVERNMENT OF TELANGANA  
REGIONAL PUBLIC HEALTH LABORATORY,  
(KUDA Premises) Dist. B. HANAMKONDA - 506 001.**

# REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

Collected by : M. Salbutta Hunter Reed  
Collected on : 10/10/1968

Collected on : 11/11/2021 - Haws (1)

Received on : 11/1/2021 - Hamamleonda

Paid / Free :

Receipt No. :

**Amount** :

Amount : 150 202

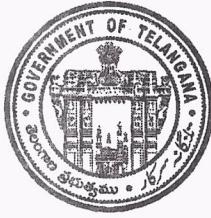
**Remarks :**

The Given Water Sample is Bacteriologically  
Safe for Drinking Purpose. —

*Subashini K*  
Senior Analyst



M. Varnchare  
Civil Surgeon Bacteriologist  
Regional PH Laboratory  
Civil Surgeon Bacteriologist VC  
Hanumakonda.



GOVERNMENT OF TELANGANA  
REGIONAL PUBLIC HEALTH LABORATORY, WARANGAL  
HANAMKONDA (KUDA Premises) - 506 001.  
Report of Physical & Chemical Analysis of Water &  
Chemical Analysis of Water for Construction Purpose\*

Sample from : The Principal ;  
Collected by : M.D.S Warangal Public School Paid / Free :  
Collected on : 11/11/2025 Receipt No. :  
Received on : Amount : ₹ 30200

Lab Ref. No.	11/11/2025	787			IS10500:2012
Address of Sources		R.O. plant Water at Warangal public School		Acceptable limit	Permissible limits in the absence of alternate source
Substance or Characteristic					
Colour		LS		5	15
Odour		Agreeable		Agreeable	Agreeable
Turbidity NTU		-		1	5
*P <sup>H</sup> at 0°C		6.8		6.5 - 8.5	No relaxation
Electrical conductivity (at 25°C Micro Mhos /cm)		300			
* Total Dissolved Solids (mg/Lt.)		130		500	2000

The following results are in mg/liter

Phenolphthalein Alkalinity	Nil				
Total Alkalinity (as CaCO <sub>3</sub> )	08			200	600
Total hardness (as CaCO <sub>3</sub> )	60			200	600
Calcium hardness (as CaCO <sub>3</sub> )	28				
Magnesium hardness (as CaCO <sub>3</sub> )	32				
Sulphate (as SO <sub>4</sub> <sup>2-</sup> )	-			200	400
Nitrite (as NO <sub>2</sub> )	Nil				
Nitrate (as NO <sub>3</sub> )	-			10	No relaxation
*Chloride (as Cl)	35			250	1000
Fluoride (as F)	0.13			1.0	1.5
Iron (as Fe)	-			0.3	No relaxation
*To neutralize 100 ml of water sample using phenolphthalein indicator with 0.02N Na OH (in ml)				Not more than 5 ml as per is 456 (2000) (Reaffirmed 2005)	
*To neutralize 100 ml of water sample using Mixed indicator with 0.02N H <sub>2</sub> SO <sub>4</sub> (in ml)				Not more than 25 ml as per is 456 (2000) (Reaffirmed 2005)	

The Given water Sample is physico-chemically

Salient for Drinking purpose.

Subbarao K.  
Senior Analyst



M. Venkatesh  
Civil Surgeon Bacteriologist  
Civil Surgeon Bacteriologist I/C  
Regional PH Laboratory  
Hanumakonda.