



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;
Warangal Public School
 Collected by : M.D.S
 Collected on : 12/11/24
 Received on : 12/11/24
 H.No - 1-7-1041, Hunter Road - Hanamakonda - Dist - TS
 Paid / Free :
 Receipt No. : 497
 Amount : 830.00

Lab Ref. No. :				IS10500:2012	
Address Of Sources :				Acceptable limit	Permissible limits in the absence of alternate source
Substance or Characteristic		R.O. plant - welder at - School.			
Colour :		15		5	15
Odour :		Agreeable		Agreeable	Agreeable
Turbidity NTU :		-		1	5
*P at C :		7.1		6.5-8.5	No relaxation
Electrical conductivity (at 25° C Micro Mhos/cm) :		ND			
*Total Dissolved Solids (mg/Lt.) :		91		500	2000
The following results are in mg/liter					
Phenolphthalein Alkalinity :		Nil			
Total Alkalinity (as CaCO ₃) :		25		200	600
Total hardness (as CaCO ₃) :		15		200	600
Calcium hardness (as CaCO ₃) :		8			
Magnesium hardness (as CaCO ₃) :		7			
Sulphate (as SO ₄ ²⁻) :		2		200	400
Nitrite (as NO ₂) :		Nil			
Nitrate (as NO ₃) :		-		10	No relaxation
*Chloride (as Cl ⁻) :		20		250	1000
Fluoride (as F ⁻) :		0.06		1.0	1.5
Iron (as Fe) :		-		0.3	No relaxation
*To neutralize 100 ml of water sample using phenolphthalein indicator with 0.02 N 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 0.02 N H ₂ SO ₄ (in ml) :				Not more than 25 ml as per IS 456 (2000) (Reaffirmed 2005)	

Remarks : The Given water Sample is physico-chemically Satisfactory for Drinking purpose.

Subhangika
 Senior Analyst

V Lakshmi Rao
 Secretary & Correspondent
WARANGAL PUBLIC SCHOOL
 HUNTER ROAD, HANAMKONDA, WARANGAL

Principal
WARANGAL PUBLIC SCHOOL
 Hunter Road, Hanumakonda, TS

Civil Surgeon Bacteriologist,
 Regional Public Health Laboratory,
 Hanumakonda.

Principal
WARANGAL PUBLIC SCHOOL
Hunter Road, Hanamkonda, TS

Warangal Public School
Hunter Road, Hanamkonda, Warangal
Telangana, India



**GOVERNMENT OF TELANGANA
REGIONAL PUBLIC HEALTH LABORATORY,
(KUDA Premises) Dist: HANUMAKONDA 506 001.
REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER**

Sample from : *The Principal,
Warangal Public School
Hunter Road*

Collected by : *MD-S* *H.No-1-7-101, Hunter Road* Paid/ Free :
 Collected on : *12/11/24* *Hanumakonda* Receipt No. : *497*
 Received on : *12/11/24* Amount : *150/-*

Lab Reg. No.	Address of the sample	Residual Chlorine mg/Lt.	MPN of Coliform /100 ml	Organism isolated
<i>1952</i>	<i>R.O. plant water to School</i>	<i>-</i>	<i>nil</i>	

Remarks: *The Given water is Bacteriologically Satisfactory for Drinking purpose.*

Subhangra
Senior Analyst

[Signature]
Civil Surgeon Bacteriologist i/c,
Regional Public Health Laboratory,
Hanumakonda.

[Signature]
V. Lakshmi Reddy
Secretary & Correspondent
WARANGAL PUBLIC SCHOOL
HUNTER ROAD, HANAMKONDA, WARANGAL

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Principal
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Principal
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Huntar Road, Hanamkonda, TS

Secretary to Government
WARANGAL PUBLIC SCHOOL
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