



Budha Khurd (R), Telangana, India
3GG5+4G3, Budha Khurd (R), Telangana 504251, India
Lat 19.075308°
Long 79.508853°
03/02/23 11:20 AM GMT +05:30



Budha Khurd (R), Telangana, India
3GG5+4G3, Budha Khurd (R), Telangana 504251, India
Lat 19.075308°
Long 79.508853°
03/02/23 11:25 AM GMT +05:30





GPS Map Camera

Budha Khurd (R), Telangana, India
3GG5+4G3, Budha Khurd (R), Telangana 504251, India
Lat 19.075308°
Long 79.508853°
03/02/23 11:21 AM GMT +05:30



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 : TO the principal
 Collected by : Govt Degree College, Bellam Pallu
 Collected on : 25.9.2021 Paid/Free :
 Received on : 27.9.2021 Dist: Manchiryal. Receipt No. :
 Lab Ref. No. : 2/16 Amount :

Address of Sources	Substance or Characteristic	IS10500:2012	
		Acceptable limit	Permissible limits in the absence of alternate source
<u>Bore well water at Govt Degree College</u>	Colour	5	15
	Odour	Agreeable	Agreeable
	Turbidity NTU	1	5
	*T at °C	6.5-8.5	No relaxation
	Electrical conductivity (at 25°C Micro Mhos/cm)		
	*Total Dissolved Solids (mg/lit.)	500	2000
<i>The following results are in mg/liter</i>			
	Phenolphthalein Alkalinity	<u>NIL</u>	
	Total alkalinity (as CaCO ₃)	304	200
	Total hardness (as CaCO ₃)	280	300
	Calcium hardness (as CaCO ₃)	240	
	Magnesium hardness (as CaCO ₃)	80	
	Sulphate (as SO ₄ ²⁻)	<u>NIL</u>	200
	Nitrite (as NO ₂ ⁻)	<u>NIL</u>	
	Nitrate (as NO ₃ ⁻)	<u>---</u>	10
	*Chloride (as Cl ⁻)	124	250
	Fluoride (as F ⁻)	0.5	1.0
	Iron (as Fe)	<u>---</u>	0.3
	*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: Civian water sample is chemically SATISFACTORY for drinking purpose, as all the analysed parameters are within the permissible limits. -


 Senior Analyst


 Chief Officer, Bacteriologist, I.C.

INTERNAL GREEN AUDIT CERTIFICATE

This is to certify that a "Green audit" for Government Degree College, Bellampally, District Mancherial, Telangana has been conducted from 01-10-2021 to 07-10-2021 to assess the green initiatives planning and efforts implemented in the college campus like Green campus management, Carbon Foot Print, Plantations, Rain water Harvesting, Energy and Waste Management. The efforts taken by the college towards environment and sustainability is highly appreciated and commendable. The college has secured grade "A".

Place: Bellampally.

Date: 08-10-2021



Smt. J.V.R. Archana
Auditor



Smt. P. Sreelatha
Convener



Sri M. Gopal, Principal
Chairman



Dr. V. Chakrapani
External Auditor



COMMISSIONERATE OF COLLEGIATE EDUCATION GOVERNMENT OF TELANGANA




CERTIFICATE (GREEN, ENERGY and ENVIRONMENT AUDIT)


This is to certify that Environmental, Energy and Green Audit has been conducted at the Government Degree College, Bellampally, Mancherial District by the Green Audit Committee of Telangana State Collegiate Education Department in collaboration with Department of Environmental Sciences of Osmania University, Hyderabad. The Committee has verified the Green initiatives carried out by the College and the College has successfully demonstrated knowledge on Energy Conservation, Water Conservation, Bio Diversity, Waste Management and Carbon footprint.

The Green Audit Committee is pleased to declare the following grades in the following categories for their satisfactory performance and is valid from August 2021 to July 2022.

Green Initiatives -	" A " Grade
Energy Conservation-	" A " Grade
Environmental Protection -	" A " Grade




Academic Guidance Officer
O/o Collegiate Education
Hyderabad



Dr. D. Seshikala
Dept. of Environ. Science
OU, Hyderabad



Dr. A. Vijaya Bhasker Reddy
Dept. of Botany
Nizam College, OU, Hyd.



Dr. A. Nageswara Rao
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