

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

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: Pallavi School, # 3-40, Sy.No:95/UU, Chinthapallyguda , Ibrahimpatnam,
R R Dist .

2. Collected by: Mr.Karthik

3. Collected on : 22-05-2025

4.Received on: 22-05-2025

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per liter	Total coliform bacteria (MPN Index) per 100ml	Faecal coliform bacteria per 100ml	Esch. coli per 100ml	Result
6981	Borewell water	Direct Borewell water		Nil			Satisfactory
6983	Metro water	Municipal tap water		Nil			Satisfactory
6985	R.O water	Direct R.O water		Nil			Satisfactory
6986	R.O water (TPC)	Direct R.O water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ⁰ c = 1 CFU / ml				Satisfactory

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Report of Physico Chemical Analysis of Water

Sample From : Pallavi School, # 3-40, Sy.No:95/UU, Chintapallyguda, Ibrahimpatnam, R R Dist.
 Collected by : Mr.Karthik
 Collected on : 22-5-2025

S.no	Lab. Ref.No.	Source	Exact Location	Colour(Hazen units)	Turbidity (NTUS)	Odour	PH at °C	Electrical Conductivity at 25oC (micro mohs/Cm)	Total dissolved solids	FOLLOWING RESULTS IN MILLIGRAMS PER LITRE														Result
										Alkalinity		Total hardness (as CaCO3)	Calcium Hardness (as CaCo3)	Magnesium hardness(asCaCO3)	Calcium(as Ca), max	Magnesium (as Mg), max	Ammonical Nitrogen	Nitrite (as N)	Nitrate as NO ₃	Sulphate (as SO4)	Chloride(as Cl)	Fluoride(as F),max	Iron (as Fe), max	
										Phenolphthalein	Total alkalinity													
1	6982	Borewell water	Direct Borewell water	<5	1.32	U.O	7.4	1112	723	Nil	340	464	292	172	117	42	Nil	Nil	3	10	92	0.89	Nil	Unsatisfactory, as total hardness is above desirable limit
2	6984	Metro water	Municipal tap water	<5	2.14	U.O	8.1	863	561	Nil	136	200	96	104	38.4	25.3	Nil	Nil	0.4	11	106	0.74	Nil	Satisfactory
3	6987	R.O water	Direct R.O water	<5	0.69	U.O	7.5	62	41	Nil	12	14	8	6	3.2	1.46	Nil	Nil	Nil	Nil	9	0.22	Nil	Satisfactory

UO=Un objectionable
 OBJ=Objectionable

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