



**Government of Andhra Pradesh**  
**RURAL WATER SUPPLY & SANITATION DEPARTMENT**  
**DISTRICT LEVEL WATER TESTING LABORATORY - SPSR NELLORE**  
**NEW Z.P COMPOUND, PODALAKUR ROAD NELLORE - 524003**

**Report on Chemical Analysis of Water**  
**General (Physico-chemical Parameters)**

Received From : V. B .R. English Medium High school ,4th Mile , Gundlapalem, Nellore,SPSR Nellore District.

Details of the sample : R O water

Date of Receipt : 24.06.2025

Date of issue: 25.06.2025

Sl.No.	Physcio-Chemical Parameters	Units	Water Sample	As per IS (10500 - 2012)	
				Requirement (Acceptable Limit )	Permissible Limit (in the absence of alternative source)
1	Turbidity	NTU	0.3	1.0	5.0
2	pH		6.63	6.5-8.5	No relaxation
3	Electrical Conductivity	micromhos/cm	168	-	-
4	Total Dissolved Solids	mg/lit	109	500	2000
5	Total Alkalinity as CaCO <sub>3</sub>	mg/lit	40	200	600
6	Total Hardness as CaCO <sub>3</sub>	mg/lit	32	200	600
7	Calcium as Ca <sup>++</sup>	mg/lit	5	75	200
8	Magnesium as Mg <sup>++</sup>	mg/lit	5	30	100
9	Chloride as Cl <sup>-</sup>	mg/lit	37	250	1000
10	Fluoride as F <sup>-</sup>	mg/lit	0.06	1.0	1.5
11	Nitrate as NO <sub>3</sub> <sup>-</sup>	mg/lit	1.3	45	No relaxation
12	Sulphate as SO <sub>4</sub> <sup>--</sup>	mg/lit	11	200	400
13	Total Iron as Fe	mg/lit	0.05	1.0	No relaxation

Remarks : Chemically satisfactory

- Note:** 1. Sample collection is not responsible for Laboratory personnel.  
2. The above said results are related only to the sample tested.  
3. Report should not be produced half or full without Permission of laboratory.

*C. S. S. V.*  
Analyzed by  
Chemist

*Amritha*  
Counter signature  
WQM Consultant



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**Report of Bacteriological Examination of Drinking water**

**Customer Name** : V. B .R. English Medium High school ,4th Mile , Gundlapalem, Nellore, SPSR Nellore District.

**Details of the sample** : R O water


**Date of Receipt** : 24.06.2025

**Date of issue**: 26.06.2025

S.no	Name of the test	Result
1	Total Coliforms Bacteria in CFU/100ml ( M.F.T Method )	Nil
2	E.Coli Bacteria in CFU/ 100 ml ( M.F.T Method )	Nil

- Note:**
- 1.Total coliforms Bacteria Shall not be detectable in any 100 ml sample.
  - 2.Thermo Tolerant coliform Bacteria/E.coli Shall not be detectable in any 100 ml sample.
  3. The above said results are related only to the above tested sample only.
  - 4.The laboratory is not responsible for the given information provided by the customer.

**Remarks** : The above water sample Bacteriologically safe

  
26/6/25  
**Microbiologist**  
**WQM Laboratory**  
**Nellore**