

GOVERNMENT OF ANDHRA PRADESH

RWS&S Department

WATER QUALITY MONITORING LABORATORY, CHITTOOR.

REPORT ON CHEMICAL ANALYSIS OF DRINKING WATER

Name & Address of sender : BRUNDAVAN ENGLISH MEDIUM SCHOOL
Santhapet, Chittoor -517001

Sample Collected by : Agency

Date of Received: 04.03.2026

Type of Source : RO Water

Date of Report: 06.03.2026

	(BIS-10500)	Units	RESULTS
1. Colour	5 to 25	Hazen	Clear
2. Turbidity	1 to 5	NTU's	0.0
3. pH	6.5 -8.5		6.58
4. Total Dissolved Solids	500 to 2000	mg/litr	66
5. Total Alkalinity (asCaCo3)	200 to 600	mg/litr	20
6. Total Hardness (asCaCo3)	200 to 600	mg/litr	24
7. Calcium (asCa)	75 to 200	mg/litr	3
8. Chloride (as Cl)	250 to 1000	mg/litr	34
9. Fluoride (as F)	1.0 to 1.5	mg/litr	0.09
10. Nitrate	45	mg/litr	0.6
11. Sulphate (asSo4)	200 to 400	mg/litr	2
12. Iron (as Fe)	0.3 to 1.0	mg/litr	0.00

REPORT ON BACTERIOLOGICAL ANALYSIS OF DRINKING WATER

	(BIS-10500)	RESULTS
1. CFU of Coli forms bacteria per 100 ml :-	Nil	Nil
2. CFU of E-coli per 100 ml :-	Nil	Nil

a. v. s. l.
CHEMIST
WQM LABORATORY
RWS & S. DIVISION
CHITTOOR

S. P. J.
Asst. Exe. Engineer,
RWS & S, Chittoor.