

GOVERNMENT OF ANDHRA PRADESH

RURAL WATER SUPPLY AND SANITATION

WATER QUALITY MONITORING SUB DIVISION LEVEL LABORATORY

MYDUKUR-516172

WATER QUALITY REPORT

Name & Address of the sender	INTERNATIONAL DELHI PUBLIC SCHOOL
Date of Collection : 06.04.26	Date of Report : 10.04.26
Name of the mandal : Chapadu	Name of the Habitation : Pallavolu
Type of Source : R.O WATER	Location : International Delhi Public School, Vidyanagar, Pallavolu (V), Chapadu (M), YSR Kadapa (Dt).
Lab Ref No : 24/26	Temperature Degrees : 25°C

S.No.	Test Parameters	UNITS	IS:10500-2012 Permissible limits		Result
			Requirement (Acceptable)	Permissible limits in the absence of alternate source	
1	Colour (Units on platinum cable; scale)	Pt-Co Units	5	15	0
2	Turbidity	NTU	1	5	0
3	PH Value		6.5 to 8.5	No relaxation	6.33
4	Electrical conductivity	Microsimens			128
5	Total dissolved solids	Mg/ltrs	500	2000	83
6	Total Alkalinity (as CaCo3)	Mg/ltrs	200	600	48
7	Total hardness (as CaCo3)	Mg/ltrs	200	600	60
8	Calcium (as Ca+ +)	Mg/ltrs	75	200	16
9	Magnesium (As Mg + +)	Mg/ltrs	30	100	5
10	Chloride (As Cl-)	Mg/ltrs	250	1000	40
11	Fluoride (As F-)	Mg/ltrs	1	1.5	0.10
12	Nitrate (No3)	Mg/ltrs	45	No relaxation	6.90
13	Sulphate (AsSo4)	Mg/ltrs	200	400	7.00
14	Iron (Fe + +)	Mg/ltrs	1	No relaxation	0.01

Remarks : The above sample is Potable

Lab. Chemist

Sub Division Level Laboratory, Mydukur.

S. Sujatha 10/4/26.
 Lab Chemist
 RWS&S Sub-Division Laboratory
 MYDUKUR.