

GOVERNMENT OF ANDHRA PRADESH					
RURAL WATER SUPPLY AND SANITATION					
WATER QUALITY MONITORING DISTRICT LABORATORY					
Z.P.COMPOUND, KADAPA-516001					
WATER QUALITY REPORT					
Name & Address of the sender :			PODAR INTERNATIONAL SCHOOL		
Date of Collection : 04.04.2026			Date of Report : 04.04.2026		
Name of the mandal : Kadapa			Name of the Habitation : Kadapa		
Name of the GP : Kadapa			Location : Devuni kadapa Renew word NO:32		
Lab Ref No : 24/26			Source of Water : R.O		
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	Odour		Un-Objectionable		0
4	Temperature Degrees				25°C
5	PH Value		6.5 to 8.5	No relaxation	5.92
6	Electrical conductivity	Microsimens			334
7	Total dissolved solids	Mg/ltrs	500	2000	214
8.a	P.Alkalinity (as CaCo3)	Mg/ltrs			-
8.b	M.Alkalinity (as CaCo3)	Mg/ltrs	200	600	96
9	Total hardness (as CaCo3)	Mg/ltrs	200	600	60
10	Calcium (as Ca + +)	Mg/ltrs	75	200	13
11	Magnesium (As Mg + +)	Mg/ltrs	30	100	7
12	Chloride (As Cl-)	Mg/ltrs	250	1000	48
13	Fluoride (As F-)	Mg/ltrs	1	1.5	0.11
14	Nitrate (No3)	Mg/ltrs	45	No relaxation	8.01
15	Sulphate (AsSo4)	Mg/ltrs	200	400	6.63
16	Iron (Fe + +)	Mg/ltrs	1	No relaxation	0.11
17	Residual Chlorine	Mg/ltrs	0.2	1.0	0
Remarks : The above sample is Low Permissible limits					

PRINCIPAL

PODAR INTERNATIONAL SCHOOL

Revenue Ward No.32,
Devuni Kadapa, KADAPA.

Andhra Pradesh. Pin:516002.

GENERAL MANAGER

PODAR INTERNATIONAL SCHOOL

Revenue Ward No.32,
Devuni Kadapa, KADAPA.

Andhra Pradesh. Pin:516002.

D-Rama chandrababu
Lab Chemist
10/4/26

District Level Lab

RWS & S Department

YSR Kadapa.

S.B. Chaitanya
6/4/26

Junior Water Analyst

District Level Water Testing Laboratory
RWS & S Division, Kadapa.