

Government of Andhra Pradesh					
RURAL WATER SUPPLY & SANITATION DEPARTMENT					
WATER QUALITY MONITORING SUB DIVISION LEVEL LABORATORY					
MYDUKUR - 516172					
WATER QUALITY REPORT					
05/QC/RWS/mydukur					
Date of Collection :		28-12-2024	Date of Report :		30-12-2024
Mandal :		Proddatur	Name of the Habitation : Kothapalli		
Name of G.P. :		Kothapalli	Location Sri Chaitanya EM High School Kothapalli Vi, Proddatur (M), YSR District.		
			Source of Water :		R.O.Plant
S.No.	Test Parameters	Units	Standards of Physical & Chemical		Result
			Highest desirable Level	Maxium permissible level	
1	Colour	Pt-Co units	5.0	15.0	0
2	Turbidity	NTU	1.0	5.0	0
3	pH		6.5-8.5	No relaxation	6.92
4	EC	Micromous			892
5	Total Dissolved Solids	mg./lit.	500	2000	580
6	Total Alkanity (as Caco3)	mg./lit.	200	600	252
7	Total Hardness (as Caco3)	mg./lit.	200	600	260
8	Choloride (as Cl -)	mg./lit.	250	1000	252
9	Fluoride (as F-)	mg./lit.	1	1.5	0.32
10	Nitrate (as No3-)	mg./lit.	45	No relaxation	4.2
11	Sulfate (as So4 --)	mg./lit.	200	400	24
12	Iron (as Fe)	mg./lit.	0.3	1	0.03
Remarks		Potable			

*//verified by*  
  
 30/12/2024  
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 Rural Water Supply & Sanitation Dept.,  
 Proddatur Mandal, YSR Kadapa Dist.

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 RWS&S Sub-Division Laboratory  
 MYDUKUR.