

GOVERNMENT OF ANDHRA PRADESH							
WATER QUALITY MONITORING LABORATORY, RWS & S DIVISION: Narasaraopet							
Sample from	:	Kendriya Vidyalaya Guntur (Ministry of Education)					
Collected By	:						
Village	:	Nallapadu			Collected	12.06.2023	
Mandal	:	Guntur (DT)					
Source	:	RO water					
PHYSICAL: PERMISSIBLE LIMITS Limits							
1.Colour			5 Hazen			clear	
2.Turbidity			10NTU			Nil	
3.Odour			UnObjectionable			UnObjectionable	
4. pH		:	6.5 - 8.5			6.15	
5. Electrical Conductivity (micromhos/Cm C)		:				120	
CHEMICAL: The following results are in Milligrams per litre (or ppm)							
6. Total Dissolved Solids	:		500-2000			77	
7. Alkalinity (As CaoCO3)	:		200-600			140	
8. Total Hardness(as CaCO3)	:		300-600			60	
9.Calcium (As Ca2+)			75-200			16	
10.Magnesium			30-100			5	
11. Nitrate(as NO3)	:		0-45			3.2	
12.Sulphate(as SO4)	:		200-400			0	
13. Chloride(asCaCO3)	:		250-1000			94	
14. Fluoride(asF)	:		1.0-1.5			0.50	
15. Iron(as Fe)	:		0.3-1.0			Nil	
16. Residual free chlorine	:		0.5			Nil	
BACTERIOLOGICAL:							
17.H2S Vial			(-) ve			(-) ve	
18. MPN Coliform per 100ml	:		0			0	
19. E.Coli	:		0			0	
Date of Report:	15.06.2023						
Note :	The above given Sample of water contain pH Vaule is lower than the limit.Advised to maintain pH between 6.5 to 8.0. All other parameters with in the acceptable limits.						

M. Tribhena Reddy
Water Analyst, (Chemist)
Divisional W.Q.M. Laboratory,
RWS & S Division, Narasaraopet

T. Ravadevi
Water Analyst, (Microbiologist)
Divisional W.Q.M. Laboratory,
RWS & S Division, Narasaraopet.

ES/EAR