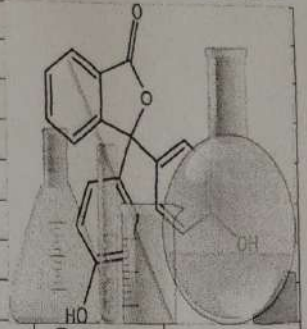


WATER QUALITY MONITORING & LABORATORY
RWS&S Sub-Division, Madakasira
WATER ANALYSIS REPORT (నీటి విశ్లేషణ నివేదిక)

Lab ref no: 29/2025

Type of Source	Borewell
Location / Habitation	C.Rangapuram cross, R. Ananthapuram
Lab ref no	29/2025
Mandal	Madakasira
Name	Shraddha intellectual english medium high school
Date Collected	24.03.2025
Date Received	24.03.2025
Date Reported	25.03.2025



Sl. No	Parameter	LIMITS as per IS 10500		Unit	Source Result	Remarks
		Desirable	Permissible			
సంఖ్య	కొలమానము	వలసిన స్థాయి ఆమోద స్థాయి		ము	ఫలితము	సూచన

Physical Parameter (భౌతిక కొల మానములు)

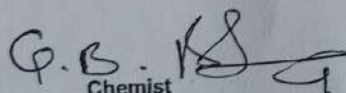
1	pH	ఉదజని సూచి	6.5 - 8.5	No relaxation	-	7.18	✓
2	TDS	మొత్తము కరిగి ఉన్న ఘన పదార్థములు	500	1500	mg / litre	49	✓
3	Turbidity	మురికి	5	10	NTU	1	✓

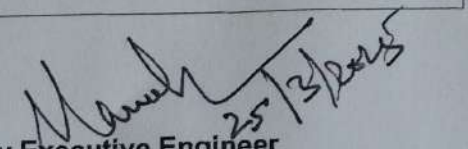
Chemical Parameter (రసాయనిక కొల మానములు) mg / L

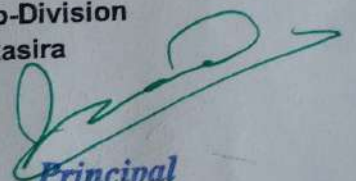
1	Alkalinity to Phenolphthalien	పినాఫ్థలిన్ ఖారత్వము	-	-	mg / litre	niill	✓
2	Alkalinity to Methyl Orange	మిథైల్ ఆరంజ్ ఖారత్వము	200	600	mg / litre	32	✓
3	Total Hardness	కఠినత్వ	300	600	mg / litre	50	✓
4	Chloride as Cl	క్లోరైడ్	250	1000	mg / litre	29	✓
5	Sulphate as SO ₄	సల్ఫేట్	200	400	mg / litre	9	✓
6	Nitrate as NO ₃	నైట్రేట్	45	100	mg / litre	5.5	✓
7	Iron	ఇనుము	0.3	1	mg / litre	0.01	✓
8	Fluoride	ఫ్లోరైడ్	1	1.5	ppm	0.48	✓

Result ఫలితములు **SATISFACTORY**

Suggestion: SATISFACTORY


G.B. Krishna
 Chemist
 IWQM Lab, Madakasira
 25.03.2025


Deputy Executive Engineer
 RWS&S Sub-Division
 Madakasira


Principal
 Shraddha Intellectual English
 Medium High School
 Sy.No. 102-2, C.Rangapuram Cross,
 R. Ananthapuramu (V), Madakasira (M)
 Sri Sathya Sai (Dist.) A.P.


Sharada
 Correspondent
 Shraddha Intellectual English
 Medium High School
 Sy.No. 102-2, C.Rangapuram Cross,
 R. Ananthapuramu (V), Madakasira (M)
 Sri Sathya Sai (Dist.) A.P.