Governament of Andhra Pradesh IWQM Water Testing Laboratory O/o The Dy Executive Engineer Hindupur
Rural Water Supply & Sanitation Department Sri Satya Sai District .

TEST REPORT ON CHEMICAL ANALYSIS OF WATER(DRINKING)

General physical Chemical Parameters and Bacteriological Analysis

Name and address : Deepthi school Melapuram Hindupur.

Test Report ID No : 674
Description of the test items: 14
Date of Collection : 06/07/2026
Date of Receipt : 06/07/2026

Date of Analysis : *06/07/2026*
Date of issue:06/07/2026

Sl.No	Physcio-Chemical Parameters	Units	Bore water before filtration	Bore water after filtration	VMC tap water	Water at Delivery point	As per IS (10500 - 2012)	
							Requirement (Acceptable Limit)	Permissible Limit (in the absence of alternative source)
1	Colour	Co-Pt		0				
2	Turbidity	NTU		0			1.0	5.0
3	pH			6.89			6.5-8.5	No relaxation
4	Electrical Conductivity (EC)	micromhos/cm		162			-	-
5	Total Dissloved Solids(TDS)	mg/lit		103			500	2000
6	Total Alkalinity as $CaCO_3$	mg/lit		44			200	600
7	Total Hardness as $CaCO_3$	mg/lit		72			200	600
8	Calcium as Ca++	mg/lit		16			75	200
9	Magnesium as Mg++	mg/lit		8			30	100
10	Flouride as F^-	mg/lit		0.02			1.0	1.5
11	Chloride as Cl^-	mg/lit		36			250	1000
12	Nitrate as $NO3^-$	mg/lit		1			45	No relaxation
13	Sulphate as SO_4^-	mg/lit		4			200	400
14	Total Iron as Fe	mg/lit		0.01			0.3	1

Remarks :-Acceptable

Note The above said results are related only to the sample tested Report should not be produced half or full without permission of laboratory

6/7/26
Dy.Executive Engineer
RWS & S. Sub Division
HINDUPUR.

K. Chandrasekhar.
ASSTINT CHEMIST
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RWS&s Sub-Division
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