



-: TEST WATER BEFORE TASTE :-  
TAMIL NADU WATER SUPPLY & DRAINAGE BOARD  
DISTRICT LEVEL WATER TESTING LABORATORY

TWAD Board, No 116/1, Bala Arcade, Poonga Nagar, Dindigul Main Road, Thanthonimalai, Karur-639005

**TEST REPORT**

From Thiru.R.Sivaraj Junior Water Analyst (I/C) TWAD Board, DWT Lab ,Karur	To Cheran Universal Public School Punnamchatram, Erode Main Road Karur -639136
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Lr.No: 56/ JWA/TWAD Lab/KRR/2025/Dated: 09.05.25

Sir,

Sub: Examination of water sample - Report furnished - Reg.

1) T.O Invoice No. 5715 /dt 06.05.2025 for Rs 1652 /-

2) DD.No :694227/ dt 06.05.2025, Rs 1652/IOB,Punnam Chatram

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The results of analysis for the water sample sent under reference is furnished below.

Sample No	56		
Date of Collection	06.05.2025		
Date of Receipt	06.05.2025		
Source	Bore Well Water		
Location of Sampling	Inside the School Campus		
Habitation	Punnamchatram		
Panchayat	Punnam		
Union	K.Paramathi		
Collected by	Customer		
BIS 10500 : 2012	Acceptabl e limit	Permissible limit in the absence of	Result for Water sample No: 56
I PHYSICAL EXAMINATION			
1 Appearance	—	—	Clear
2 Colour (Pt.Co - scale)	5	15	Colourless
3 Odour	0	0	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	540
6 Electrical conductivity micro mho/cm	—	—	772
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	7.10
8 Ph-Alkalinity as CaCO <sub>3</sub> mg/L			0
9 Total Alkalinity CaCO <sub>3</sub> mg/L	200	600	168
10 Total Hardness as CaCO <sub>3</sub> mg/L	200	600	212
11 Iron as Fe mg/L	0.3	1.0	0.04
12 Nitrate as NO <sub>3</sub> mg/L	45	45	4
13 Chloride as Cl mg/L	250	1000	136
14 Fluoride as F mg/L	1	1.5	0.4
15 Sulphate as SO <sub>4</sub> mg/L	200	400	16
16 Free residual chlorine mg/L	0.2	1.0	0
III BACTERIOLOGICAL EXAMINATION			
1 Fecal coliform (colonies per 100 ml)	0	0	0

REPORT: 56, The water is Physically, Chemically Potable and Bacteriologically Not Contaminated

With Respect to the Tested Parameters.

*M. Be...*  
F20 Junior Water Analyst  
TWAD Board,  
District Water Testing Laboratory,  
Karur.