



-: 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

**SAFE DRINKING WATER CERTIFICATE**

**Ph:04324-255455**

From

Er. K. Seethalakshmi, BE.,  
Assistant Engineer  
TWAD Board, DWT Lab I/c,  
Karur

To

The Adrian Loyal School  
The Add Avenue  
S.F.No: 106/1, Kakkavadi Village, NH-7,  
Karur-639003.

Lr.No: 36481-36482 /JWA/TWAD Lab/KRR/2022-2023/Dated: 07.04.2022

Sir,

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

1) T.O Invoice No. 5111/dt 05.04.2022 for Rs 1652/-

2) dd No: 750167 dt 06.04.2022/KVB Jawahar Bazaar, Karur/Rs.1652/-.

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

Sample No	36481-36482
Date of Collection	06.04.2022
Date of Receipt	06.04.2022
Scheme	PVT
Source	RO
Location of Sampling	Inside the Avenue
Habitation	Kakkavadi
Panchayat	Kakkavadi
Union	Thanthoni
Collected By	K.P.Ragupathi

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No:
I PHYSICAL EXAMINATION			36481
1 Appearance	--	--	Clear
2 Colour (Pt.Co - scale)	5	15	Colourless
3 Odour	Agreeable	0	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	28
6 Electrical conductivity micro mho/cm	--	--	40
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	7.62
8 Ph-Alkalinity as CaCO <sub>3</sub> mg/L			0
9 Total Alkalinity CaCO <sub>3</sub> mg/L	200	600	6
10 Total Hardness as CaCO <sub>3</sub> mg/L	200	600	19
11 Calcium as Ca mg/L	75	200	5
12 Magnesium as Mg mg/L	30	100	2
13 Sodium as Na mg/L	--	--	0
14 Potassium as K mg/L	--	--	0
15 Iron as Fe mg/L	0.3	1.0	0.00
16 Manganese as Mn mg/L	0.1	0.3	0.00
17 Free Ammonia as NH <sub>3</sub> mg/L	0.5	0.5	0.00
18 Nitrite as NO <sub>2</sub> mg/L	--	--	0.00
19 Nitrate as NO <sub>3</sub> mg/L	45	45	0
20 Chloride as Cl mg/L	250	1000	10
21 Fluoride as F mg/L	1	1.5	0.0
22 Sulphate as SO <sub>4</sub> mg/L	200	400	0
23 Phosphate as PO <sub>4</sub> mg/L	--	--	0.00
24 Tidy's Test 4hrs as O <sub>2</sub> mg/L	--	--	0.00
25 Free residual chlorine mg/L	0.2	1.0	0.0
III BACTERIOLOGICAL EXAMINATION			36482
1 Fecal coliform (colonies per 100 ml)	0	0	0

**REPORT: 36481-36482 :** The water is *Physically, chemically Potable and Bacteriologically not Contaminated* with respect to the Tested Parameters.

*K. R. R. R. R.*  
Assistant Engineer  
TWAD Board, DWT Lab I/c,  
Karur