

-: TEST WATER BEFORE TASTE :-



TAMIL NADU WATER SUPPLY & DRAINAGE BOARD
DISTRICT LEVEL WATER TESTING LABORATORY

TWAD Board, No 46 Pugalur Road Karur 639002

SAFE DRINKING WATER CERTIFICATE

Ph:04324-255455

From Er. S.Yogaraj ME
Assistant Engineer
TWAD Board, DWT Lab I/c,
Karur

To
The Principal
Velammal Vidyalaya School,
Velammal Avenue, Karur-Madurai NH-7,
Kakkavadi (Po), Karur 639003.

Lr.No: 33493-33494 /JWA/TWAD Lab/KRR/2019/Dated: 23.12.19

Sir,

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

1) T.O Invoice No. 4585 /dt 21.12.19 for Rs 1400/-

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

Sample No	33493-33494		
Date of Collection	21.12.19		
Date of Receipt	21.12.19		
Scheme	PVT		
Source	RO		
Location of Sampling	Inside the Campus		
Habitation	Kakkavadi		
Panchayat	Kakkavadi		
Union	Thanthoni		
Collected By	P.S.Anandhan		
BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No:
I PHYSICAL EXAMINATION			33493
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	121
6 Electrical conductivity micro mho/cm	--	--	173
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	7.55
8 Ph-Alkalinity as CaCO ₃ mg/L			0
9 Total Alkalinity CaCO ₃ mg/L	200	600	18
10 Total Hardness as CaCO ₃ mg/L	200	600	48
11 Calcium as Ca mg/L	75	200	12
12 Magnesium as Mg mg/L	30	100	5
13 Sodium as Na mg/L	--	--	16
14 Potassium as K mg/L	--	--	4
15 Iron as Fe mg/L	0.3	0.3	0.01
16 Manganese as Mn mg/L	0.1	0.3	0.00
17 Free Ammonia as NH ₃ mg/L	0.5	0.5	0.00
18 Nitrite as NO ₂ mg/L	--	--	0.00
19 Nitrate as NO ₃ mg/L	45	45	0
20 Chloride as Cl mg/L	250	1000	38
21 Fluoride as F mg/L	1	1.5	0.0
22 Sulphate as SO ₄ mg/L	200	400	9
23 Phosphate as PO ₄ mg/L	--	--	0.00
24 Tidy's Test 4hrs as O ₂ mg/L	--	--	0.04
25 Free residual chlorine mg/L	0.2	1.0	0.0
III BACTERIOLOGICAL EXAMINATION			33494
1 Fecal coliform (colonies per 100 ml)	0	0	0

REPORT: 33493-33494 : The water is Physically ,chemically Potable and Bacteriologically not Condaminated

S. Y. J.
23/12/19
Assistant Engineer
TWAD Board,
DWT Lab I/c,
Karur

Assistant Engineer
TWAD Board,
RWS Sub Division,
KARUR.

GOVERNMENT OF TAMILNADU
DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SANITARY CERTIFICATE

APPENDIX - 3

(Chapter III Rule : 24)

I hereby declare that I have inspect the, Velammal Vidyalaya (CBSE),
Kalkavadi, Karur, Madurai NH7, Karur. 629 002

Building and premises on the day of 30.07.2019 and certify and Recommended.

: that the accommdation provided for each the rooms are sufficient for the maximum number of inmates therein.

: and is properly ventilated and lighted;

: that the building is maintained in substantial repairs.

: that is neat and clean.

: that the latrine arrangements are adequate and satisfactory.

: that the supply of drinking water is wholesome

: that in all other necessary aspects the sanitation is good.

This Certificate is valid only after Counter signature of the DDHS is Made

This Certificate is Valid for the year (2019 - 2020) only

Signature: [Handwritten Signature]

வல்லி கனகாஜ சேஷபாண்டியன்
ஆரூர் சமுதாய நல நிலையம்
உயிர்மலகலை - 630 114.
கருர் மாவட்டம்.

Designation:

4853
K.Dis.No: 1A51 2019 Date: 08-2019

Office of the Deputy Director of Health Services, Karur.



/Counter signed/

[Handwritten Signature]
DEPUTY DIRECTOR
Deputy Director of Health Services,
Of Health Services, KARUR.

[Handwritten Signature]
5/8/19