



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

Room No 304, Collector office Annexure building, Namakkal.

Ph: 04286-294620

**TEST REPORT**

From

S.C.Prakasham,B.Sc.,  
Junior Water Analyst,  
TWAD Board, DWT Lab,  
Namakkal.

To

The Principal,  
Sri Chaitanya Techno School,  
Koolipatty,Reddipatty village,  
Sandamangalam Taluk,  
Namakkal.

Lr.No: 3824/JWATWAD Lab/ NKL /2023/Dated: 27.12.2023

Sir,

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

Ref : 1) Your Lr.No Nil/dt - 26.12.2023

2) T.O Invoice No.5696/dt - 26.12.2023 for Rs1652/-

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

Sample No	3824		
Date of Collection	26.12.2023		
Date of Receipt	26.12.2023		
Source	RO - Outlet Water		
Location of Sampling	Sri Chaitanya school		
Habitation	Koolipatty		
District	Namakkal		
Collected by	-		
BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No:
I PHYSICAL EXAMINATION			3824
1 Appearance	--	--	Clear
2 Colour (Pt.Co - scale)	5	15	Colour less
3 Odour	Agreeable	0	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	91
6 Electrical conductivity micro mho/cm	--	--	130
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	7.02
8 Ph-Alkalinity as CaCO <sub>3</sub> mg/L			0
9 Total Alkalinity CaCO <sub>3</sub> mg/L	200	600	28
10 Total Hardness as CaCO <sub>3</sub> mg/L	200	600	44
11 Calcium as Ca mg/L	75	200	14
12 Magnesium as Mg mg/L	30	100	2
13 Sodium as Na mg/L	--	--	-
14 Potassium as K mg/L	--	--	-
15 Iron as Fe mg/L	0.3	1.0	0
16 Manganese as Mn mg/L	0.1	0.3	0
17 Free Ammonia as NH <sub>3</sub> mg/L	0.5	0.5	0
18 Nitrite as NO <sub>2</sub> mg/L	--	--	0
19 Nitrate as NO <sub>3</sub> mg/L	45	45	0
20 Chloride as Cl mg/L	250	1000	24
21 Fluoride as F mg/L	1	1.5	0
22 Sulphate as SO <sub>4</sub> mg/L	200	400	4
23 Phosphate as PO <sub>4</sub> mg/L	--	--	0
24 Tidy's Test 4hrs as O <sub>2</sub> mg/L	--	--	-
25 Free residual chlorine mg/L	0.2	1.0	0
III BACTERIOLOGICAL EXAMINATION			
26 Fecal Coliform on /100ml	0	0	0/100ml

**REPORT:** The given water sample is Physically and chemically potable and bacteriologically not contaminated.

Junior Water Analyst,  
TWAD Board, DWT Lab,  
Namakkal.



**GOVERNMENT OF TAMILNADU**

**DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE**

**SAFE DRINKING WATER AND SANITATION CONDITION CERTIFICATE**

K.Dis.No.13668/A4/2023

Date : 29 .12.2023

It is certified that an inspection team headed by Thiru.V.Balamuralibabu, Block Health Supervisor, Government Primary Health Centre, Erumapatty inspected the Sri Chaitanya Techno School, Koolipatty, Reddipatty Village, Sendamangalam Taluk, Namakkal District on 28.12.2023 and found that the School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Government of Tamilnadu. The above Certificate is valid for a period of one year , from the date of issue.

Name : Thiru.V.Balamuralibabu

Designation :

28.12.2023  
BLOCK HEALTH SUPERVISOR  
GOVT. PRIMARY HEALTH CENTRE.  
ERUMAPATTI - 637 013,  
ERUMAPATTI BLOCK,  
NAMAKKAL DT.

/ Counter signed /

Name : Dr.K.Poonkodi, MBBS.,DPH.,

Designation :

28/12/23  
Deputy Director of Health Services  
Namakkal.

To  
The Principal,  
Sri Chaitanya Techno School,  
Koolipatty, Reddipatty Village,  
Sendamangalam Taluk,  
Namakkal District.