

**TEST WATER BEFORE TASTE****TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD****Regional Level Water Testing Laboratory**

TWAD Board, Siruvani Nagar Comp., 30, Bharathy Park Rd., Coimbatore-641 043.

**TEST REPORT**

Ph : 0422 - 2437863

From,  
P.Gopalan,B.Sc.,  
Junior Water Analyst,  
TWAD Board, RWT Lab,  
Coimbatore - 43.

To  
The Principal,  
Benglen Public School,  
Kavundampalayam,  
Coimbatore - 30.

Lr.No.42862/TWAD/AWA/RWTLab/CBE/2019-'20/dated 02.03.2020

Sir,

**Sub** : Examination of water sample - Report furnished - Reg.**Ref** : 1) Your Lr.No. Nil/ dt. 27.02.2020

2) Our Invoice No.7210/ dated 27.02.2020 for Rs. 1180/-

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

**Scheme :42862: Owned****Source: 42862: Bore Well / PP****Date Collection:27.02.2020****Location: 42862 :Treated Water (RO)****Date of Receipt :27.02.2020****Sample collected: Mrs.A.Padmavathi,P.G.T., Benglen Public School,Kavundanpalayam.**

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of	Result
			42862
<b>I. PHYSICAL EXAMINATION.</b>			
1. Appearance	-	-	Clear
2. Colour	-	-	Colourless
3. Odour	Agreeable	Agreeable	None
4. Turbidity NT Units	1	5	0
5. Total dissolved Solids mg/L	500	2000	91
6. Electrical Conductivity Micro mho/cm	-	-	134
<b>II. CHEMICAL EXAMINATION:</b>			
7. pH	6.5-8.5	6.5-8.5	6.68
8. Ph. Alkalinity as CaCO <sub>3</sub> mg/L	-	-	0
9. Total Alkalinity. as CaCO <sub>3</sub> mg/L	200	600	24
10. Total Hardness as CaCO <sub>3</sub> mg/L	200	600	14
11. Calcium as Ca mg/L	75	200	1
12. Magnesium as Mg mg/L	30	100	8
13. Sodium as Na mg/L	-	-	12
14. Potassium as K mg/L	-	-	1
15. Iron as Fe mg/L	0.3	1.0	0.00
16. Manganese 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	0.00
20. Chloride as Cl mg/L	250	1000	14
21. Fluoride as F mg/L	1.0	1.5	0
22. Sulphate as SO <sub>4</sub> mg/L	200	400	16
23. Phosphate as PO <sub>4</sub> mg/L	-	-	0
24. Tidy's Test 4 hrs.as O <sub>2</sub> mg/L	-	-	0.16

**Report : 42862 : The given water sample is chemically potable.**

*(Signature)*  
MANAGER

BENGLLEN PUBLIC SCHOOL  
No.1, TVS NAGAR ROAD, KAVUNDAMPALAYAM  
COIMBATORE - 641 030.

*(Signature)*  
Junior Water Analyst,  
TWAD Board, RWT Lab,  
Coimbatore.

*(Signature)*  
PRINCIPAL

BENGLLEN PUBLIC SCHOOL  
No.1, TVS NAGAR ROAD, KAVUNDAMPALAYAM  
COIMBATORE - 641 030.