

COMMUNITY HEALTH CENTRE - KUZHALMANNAM

SCHOOL SANITARY CERTIFICATE

No. 384/2024


I hereby declare that I have visited XI/373.. BHAVAN'S  
VIDYA MANDIR.. CHITHALY.. KUZHALMANNAM.. PALAKKAD.

on 04-03-2024 I find the school Campus and the surrounding very conducive for the children and staff. The class rooms are spacious, properly ventilated. The building and surroundings are kept neat and clean. The latrines and urinal are provided adequately and maintained well. There is sufficient amount of drinking water available. In all respect, the sanitation is good.

So I certify that the sanitary conditions are satisfactory.

Date: 04-03-2024



  
Health Inspector  
മെഡിക്കൽ ഇൻസ്പെക്ടർ  
സ്വച്ഛതയ്ക്കു ആരോഗ്യ കേന്ദ്രം  
കുഴൽമനം 60-678702



# KERALA WATER AUTHORITY

## QUALITY CONTROL DISTRICT LABORATORY, PALAKKAD-1

Phone: 0491-2545550

### REPORT ON ANALYSIS OF WATER

I. Name & Address : *Bharathi Vidya Mandir, Chakkal, Palakkad* III. Date of Collection : *24-01-2024*

II. Date of Testing : *01-02-2024* IV. Sample is collected by : *P. O. S. J.*

Specification BIS 10500:2012

Sl. No.	Characteristics	Unit	Acceptable Limit	Permissible Limit	Actual Contents / Samples	
					1	2
<b>PHYSICAL PARAMETERS</b>						
1.	Turbidity	NTU	1	5	6.0	
2.	Electrical Conductivity	Micro mhos/cm			1053	
3.	pH		6.5 to 8.5	No. Relaxation	7.3	
4.	Total Dissolved Solids	mg/litre	500	2000	810.81	
<b>CHEMICAL PARAMETERS</b>						
5.	Acidity	mg/litre			20	
6.	Alkalinity	mg/litre	200	600	280	
7.	Total Hardness (as Ca CO <sub>3</sub> )	mg/litre	200	600	450	
8.	Calcium (as Ca)	mg/litre	75	200	112.24	
9.	Magnesium (as Mg)	mg/litre	30	100	21.31	
10.	Chloride (as Cl)	mg/litre	250	1000	50	
11.	Fluoride	mg/litre	1.0	1.5	0.77	
12.	Iron (as Fe)	mg/litre	0.3	1.0	0.80	
13.	Nitrate (as NO <sub>3</sub> )	mg/litre	45		0.44	
14.	Sulphate (as SO <sub>4</sub> )	mg/litre	200	400	564.7	
15.	Dissolved Oxygen	mg/litre				
16.	Biochemical Oxygen Demand (BOD)	mg/litre				
17.	Chemical Oxygen Demand (COD)	mg/litre				
18.	Residual Chlorine (Min)	mg/litre	0.2	1		
19.	Phosphate (as PO <sub>4</sub> )	mg/litre				
20.	Manganese	mg/litre	0.1	0.3		
21.	Others					
<b>BACTERIOLOGICAL ANALYSIS</b>						
22.	Coliforms	No. of Coliforms/100ml	Shall not be detectable in any 100ml sample			
23.	Echerichia Coli	No. of E Coli/100ml				

24. Remarks

*Turbidity, say above permissible limit. TDS, alkalinity, Ca, Mg, Iron are above desirable but within permissible limit.*

Chemist



*[Signature]*  
**Signature of Assistant Engineer**  
 ASSISTANT ENGINEER  
 QUALITY CONTROL DISTRICT LA  
 KERALA WATER AUTHORITY