

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL REGIONAL LABORATORY**  
**THIRUVANANTHAPURAM**

**REPORT ON ANALYSIS OF WATER**

Name: Christu Jyothi Senior Secondary School, Thazhnamala, Chullimanoor P.O, Tvpm.  
 Date of Receipt: 14/10/19  
 Date of Testing: 14/10/19

Sl. No.	Characteristics	Units	Desirable limits as per IS 10500 - 2012 (Drinking Water)	Actual Contents
1	Colour	Hazen /Pt.Co.Units	5	15
2	Turbidity (NTU)	NTU	1	7.10
3	pH		6.5-8.5	6.18
4	Electrical Conductivity	us/cm		52.8
5	Temperature	0C		25.1
6	Acidity	mg/litre		6
7	Alkalinity	mg/litre	200	10
8	Sulphate (as SO4)	mg/litre	200	2.0
9	Total dissolved solids	mg/litre	500	26.6
10	Total hardness (as CaCO3)	mg/litre	200	12
11	Calcium (Ca)	mg/litre	75	4
12	Magnesium (Mg)	mg/litre	30	0.486
13	Chloride (as Cl)	mg/litre	250	12
14	Fluoride (as F)	mg/litre	1	0.230
15	Iron (as Fe)	mg/litre	0.3	0.124
16	Nitrate	mg/litre	45	2.031
17	Residual Chlorine	mg/litre	0.2	Nil

Signature of Chemist *Suresh H*

BACTERIOLOGICAL ANALYSIS		
Source	MPN of Coliforms in 100 ml	MPN of E.coli
Openwell	21	11

*F. Alphonseliga*  
 MANAGER  
 Christu Jyothi English Medium School  
 Thazhnamala, Chullimanoor- P.O  
 Nedumangad- 695 541

Remarks:- Sample not collected by this office.

*[Signature]*  
 Signature of Bacteriologist  
 CHRISTU JYOTHI SENIOR SECONDARY SCHOOL  
 NEDUMANGAD-695 541  
 CHULLIMANOOR

*[Signature]*  
 PRINCIPAL  
 Christu Jyothi Senior Secondary School  
 Thazhnamala, Chullimanoor- P.O  
 Nedumangad- 695 541  
 OFFICE OF THE ASST. EXECUTIVE ENGINEER  
 KERALA WATER AUTHORITY  
 THIRUVANANTHAPURAM  
 QUALITY CONTROL SUB DIVISION

*[Signature]*  
 Signature of Asst.Engineer  
 Assistant Engineer  
 Quality Control District Lab  
 Thiruvananthapuram

Despatch through *[Signature]*



No.38/2019/PHCA

### SANITARY CERTIFICATE

This is to certify that all the sanitary measures taken in Christu Jyothi English Medium School, Thazhnamala, Chullimanoor are found satisfactory. The school premises are found kept clean. Class rooms are properly ventilated. Adequate toilet facilities are provided for both students and teachers. Drinking water is also provided.

This certificate is issued to produce before the officer whom it may concern. This certificate is valid till up to 31.01.2020.

Anad

01/02/19

Health Inspector

PHC ANAD

*[Signature]*  
**HEALTH INSPECTOR**  
Primery Health Centre  
Anad

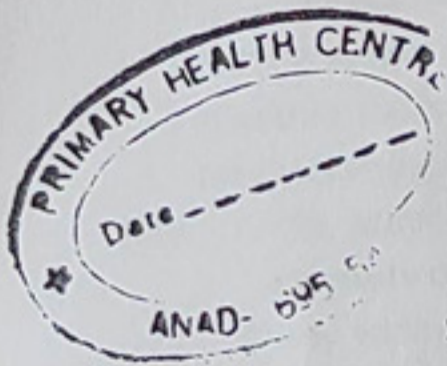
Counter signed by

*[Signature]*  
Medical Officer in Charge  
Primery Health Centre  
PHC ANAD

PHC ANAD

*[Signature]*  
PRINCIPAL

Christu Jyothi Senior Secondary School  
Thazhnamala, Chullimanoor



*[Signature]*  
MANAGER

Christu Jyothi English Medium School  
Thazhnamala, Chullimanoor- P.  
Nedumangad- 695 541