

ഭരണഭാഷ-മാതൃഭാഷ



പരപ്പനങ്ങാടി മുനിസിപ്പാലിറ്റി

പിൻ കോഡ്- 676303

GSTIN:32AAALP1715H2ZE

ഫോൺ നമ്പർ : 0494-2410239

<https://parappanangadimunicipality.lsgkerala.gov.in>,  
[parappanangadimunicipality@gmail.com](mailto:parappanangadimunicipality@gmail.com)

നമ്പർ: 1623503-2024

തീയതി : 06-01-2025

SANITARY CERTIFICATE

(as per the Govt.Notification No. 1054/43/79/HD. Dtd 27 th June 1979)

I Jayachandran VR. , Clean City Manager, Parappanangadi Municipality area to do hereby certify that the building No.15/511 Parappanangadi Municipality has provided satisfactory sanitary arrangement at present, and fit for establishment of Parappanangadi English Medium School(PEMS), Putherikkal , Parappanangadi.

This certificate is issued only for above purpose under the ownership of Manager, Parappanangadi English Medium School(PEMS) and personal for during an inspection for the undersigned on 31/12/2024

Document certified by JAYACHANDRAN V R  
<jayanleela70@gmail.com>

Digitally signed by JAYACHANDRAN V R  
Date: 2025.01.06 14:39:33 IST  
Reason: KSMART



# KERALA WATER AUTHORITY QUALITY CONTROL SUB DISTRICT LABORATORY

PARAPPANANGADI, MALAPPURAM DT.

Phone:0494 294 6804 , email: qcsdl.pgdi@gmail.com

## TEST REPORT - I

**ULR NO-PGDI 2400001958**

Report No-KWA/MPM/PDI/R/17/24/1958

Date:

09.07.2024

Customer Name & Address

**PEMS ENGLISH MEDIUM SCHOOL  
PARAPPANANGADI  
MALAPPURAM  
676319  
9387670591**

1. Sample Code

M7/1958

2. Date of Receipt

06.07.2024

3. Sampling Done by

SREEJI. S, JHI , PARAPPANANGADI MUNICIPALITY

4. Sample

DRINKING WATER

5. Source of Sample

OPENWELL

6. Sample Quantity

1L

7. Sample Performance from: 06.07.2024 to 09.07.2024

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	RESULTS
1	Colour	CU	Visual comparison method IS 3025(part 4)-1983	5	15	<1
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable	AGREEABLE
3	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2022	1	5	0.05
4	pH at 25°C		Electrometric method IS 3025(part 11)-2023	6.5 - 8.5	No relaxation	7.23
5	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013			26.27
6	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	2000	18
7	Acidity	mg/litre	IS 3025(part 22)-1986 (Titrimetric Method)			6
8	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	600	8
9	Total Hardness (as CaCO <sub>3</sub> )	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	600	6
10	Calcium (as Ca <sup>2+</sup> )	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	200	2
11	Magnesium (as Mg <sup>2+</sup> )	mg/litre	Volumetric method using EDTA	30	100	<1
12	Chloride (as Cl <sup>-</sup> )	mg/litre	Argentometric Titration method IS 3025(part 32)-1984	250	1000	10
13	Sulphate	mg/litre	IS 3025(part 24)-1984 ( APHA23rd Turbidimetric	200	400	<1
14	Flouride (as F <sup>-</sup> )	mg/litre	IS 3025(part 60)-2008	1	1.5	ND
15	Iron (as Fe <sup>2+</sup> )	mg/litre	IS 3025(part 53)-2003	1	No relaxation	0.01
16	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/litre	APHA23rd Edition (UV Screening method)	45	No relaxation	0.01
17	Residual Chlorine	mg/litre	IS 3025(part 26)-1986	0.2	0.5	ND
18	Ammonia	mg/litre	IS 3025(part 34)-1988	0.5	No relaxation	ND

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

We are retaining sample for 5 days after the preparation of test report.

ND:- Not Detected

Reviewed by:

*[Signature]*

KWA/PDI/MPM/F/04



ISSUE No. 01

Issue Date: 01.09.2021

Rev.No.02

*[Signature]*  
Authorized by: **CHEMIST**  
**DEPUTY QUALITY MANAGER**  
QCSDL PARAPPANANGADI  
KERALA WATER AUTHORITY  
PARAPPANANGADI, MALAPPURAM DT.

Rev.Date: 23/09/2023



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LABORATORY**

PARAPPANANGADI, MALAPPURAM DT.

Phone:0494 294 6804 , email: qcsdl.pgdi@gmail.com

**TEST REPORT - II**

**ULR NO-PGDI 2400001958**

Report No-KWA/MPM/PDI/R/17/24/1956	Date:	09.07.2024
Customer Name & Address	1. Sample Code	M7/1958
<b>PEMS ENGLISH MEDIUM SCHOOL</b> <b>PARAPPANANGADI</b> <b>MALAPPURAM</b> <b>676319</b> <b>9387670591</b> <b>0</b>	2. Date of Receipt	06.07.2024
	3. Sampling Done by	SREEJI. S, JHI, PARAPPANANGADI MUNICIPALITY
	4. Sample	DRINKING WATER
	5. Source of Sample	OPENWELL
	6. Sample Quantity	100mL
	7. Sample Performance from:	06.07.2024 to 09.07.2024

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	RESULTS
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-I:2014	Shall not be detected/100ml	No relaxation	100
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-I:2014	Shall not be detected/100ml	No relaxation	ABSENT

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

TNTC- Too Numerous To Count



Tested by :