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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാതലഓഫീസ്, തിരുവനന്തപുരം

T. C. 12/96 (4,5), PLAMOODU JN., PATTOM P.O, THIRUVANANTHAPURAM - 695 004



ടി.സി. 12/96 (4,5), പ്ലാമൂട് അഗ്ലഷൻ, പറ്റം പി.ഒ, തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No: 202880

16/01/2026

Source	Medical College Hospital, Thiruvananthapuram.			
Sample Received From	NAMP Operator	Date of sample collection	06/01/2026	
Date of Receipt	06/01/2026	Sample ID	E1	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	3.0	6.5 - 8.5
2	Total Suspended Solids	mg/L	8.0	10
3	BOD (3 days @ 27°C)	mg/L	0.9	3
4	Oil & Grease	mg/L	0.7	1
5	Bio-assay Test	-	100% fish died within 1 hour.	90% survival of fish after 96 hours in 100% effluent prior to disinfection.
6	COD	mg/L	40	-
7	Total Coliform	cfu/100ml	Nil	-
8	Fecal Coliform	cfu/100ml	Nil	-
Verified by				
 16/01/2026 AISWARYA RAJ V.R. Assistant Scientist Scientist-in-Charge of Analysis				
 16/01/2026 HIMA S.H. Assistant Environmental Scientist				

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**ANALYSIS REPORT**


No: 202882

16/01/2026

Source		STP Muttathara, Thiruvananthapuram		
Sample Received From	NAMP Operator	Date of sample collection	06/01/2026	
Date of Receipt	06/01/2026	Sample ID	E3	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.9	6.5 - 9.0
2	Total Suspended Solids	mg/L	18.0	< 50
3	BOD (3 days @ 27°C)	mg/L	8.3	20
4	COD	mg/L	20	-
5	Oil & Grease	mg/L	BDL	-
6	Fecal Coliform	MPN/100ml	7000	<1000

Remarks: BDL-Below Detection Level

Verified by


 AISWARYA RAJ V.R.
Assistant Scientist
Scientist-in-Charge of Analysis

 HIMA S.H.

Assistant Environmental Scientist

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DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാ ഓഫീസ്, തിരുവനന്തപുരം

T. C. 12/96 (4,5), PLAMOODU JN., PATTOM P.O, THIRUVANANTHAPURAM - 695 004

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ANALYSIS REPORT

No: 202881

16/01/2026

Source		CETP KINFRA		
Sample Received From		NAMP Operator	Date of sample collection	06/01/2026
Date of Receipt		06/01/2026	Sample ID	E2
Sl. No	Parameter	Unit	Value	Permissible Limit On land for irrigation
1	pH	-	7.2	6.0-9.0
2	Total Suspended Solids	mg/L	6.0	100
3	Total Dissolved Solids	mg/L	751	2100
4	BOD (3 days @ 27° C)	mg/L	3.0	100
5	COD	mg/L	44	250
6	Oil & Grease	mg/L	0.3	10
7	Ammoniacal Nitrogen	mg/L	9.7	NS
8	Nitrate Nitrogen	mg/L	10.4	NS
9	Total Kjeldahal Nitrogen	mg/L	25.6	NS
10	Phosphates	mg/L	0.0137	NS
11	Chlorides	mg/L	400	1000
12	Sulphates	mg/L	8.5	1000
13	Fluoride	mg/L	BDL	2
14	Total Residual Chlorine	mg/L	1	1
15	Phenolic Compounds	mg/L	BDL	1
16	Sulphides	mg/L	BDL	2
17	Cyanide	mg/L	BDL	NS

Remarks: BDL-Below Detection Level , NS -Not Specified

Verified by

(Signature)
16/01/2026
AISWARYA RAJ V.R.

Assistant Scientist
Scientist-in-Charge of Analysis

(Signature)
16/01/2026
HIMA S.H.

Assistant Environmental Scientist



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ANALYSIS REPORT (WATER / EFFLUENT / SOLID WATER)		Date : 03.02.2026	
Source	TALUK HOSPITAL ADIMALI	Sample received from	AE4
Date of sample Collection	29.01.2026		
Ref. No.		Period of analysis	
Date of Receipt	29.01.2026		
Scientist-in-charge of analysis		ASSISTANT SCIENTIST	

AE4
 Recd.
 03/02/26
 206/26

Sl. No.	Parameter	Unit	Value			
			Sample No.			
			AR			
1.	pH		7.2			
2.	BOD	mg/l	12.6			
3.	SS	mg/l	17.1			
4.	COD	mg/l	36			
5.	Oil & Grease	mg/l	BDL			
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						

Details of Samples: **AR - SAMPLE COLLECTED FROM STP**

Remarks :

Sajan
SAJAN B NAIR
 ASSISTANT SCIENTIST



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REGIONAL OFFICE, KOZHIKODE

Phone: 2324441, 2324442 Fax: 2324443
1st Floor, Jangshetti's Building, Kozhikode, Kerala - 673 002

ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S 5 9 2 7 / 1 - 4	Date:	2 8 0 1 2 0 2 6
Date of Sample Collection	1 2 0 1 2 0 2 6	Date of receipt of the sample	1 6 0 1 2 0 2 6
Time	Hours: NOT GIVEN	Time	Hours: 1 1 : AM
Sampled by:	AE-2,DO,XXD	Sample ID	PCB 103,PCB 212,PCB 216,PCB 72
Sampling Method	NOT GIVEN	Sample Lab Code	KROS 5927/1-4
Sample container	PC-2-5L	Ref.letter No.	PCB/XXD/DO/GOVT.MEDICAL COLLEGE Dated:16.01.2026
Source:	GOVT. MEDICAL COLLEGE, KOZHIXODE	Received from:	EE/DO/XXD
		Period of analysis:	16.01.2026-27.01.2026
Specific sampling location:	PCB 103 -3MLD NEW PLANT PCB 212 - 2MLD OLD PLANT PCB 216 -500 KLD PLANT PCB 72 -1MLD NEW PLANT	No. of samples:	4
		Analysed by:	NSS/PVH/SNS/AJ
Sample preservation:	ICE	Method:Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)	

Sl no	Parameters	Unit	LDL	Method No.	Sample ID				DESIRABLE LIMIT
					PCB 103	PCB 212	PCB 216	PCB 72	
1	pH	-	2	APHA 4500-H+ B	8	8	10	7.5	6.5-8.5
2	TOTAL SUSPENDED SOLIDS (Dried at 103-105°C)	mg/L	4	APHA 2540D	71.2	BDL	BDL	BDL	20
3	BOD	mg/L	0.5	IS3025 (Part 44)	30.67	29.87	4.07	70.27	10
4	COD	mg/L	5	APHA 5220B	280	104	40	168	50
5	OIL & GREASE	mg/L	4.7	APHA 5520 B	BDL	BDL	BDL	BDL	10
6	AMMONIACAL-N	mg/L	0.02	APHA 4500-NH ₄ F	109.756	53.31	8.598	88.502	-
7	NITRATE- N	mg/L	0.09	APHA 4500-N O, B	1.035	2.93	1.439	0.702	-
8	TOTAL RESIDUAL CHLORINE	mg/L	0.2	APHA 4500-Cl ₂ B	NIL	NIL	NIL	NIL	-

PCB 103 : 2 MLD NEW PLANT
 PCB 212 : 2MLD OLD PLANT
 PCB 216 : 500 KLD PLANT
 PCB 72 : 1MLD NEW PLANT

Remarks: LDL-Lower Detection limit. BDL-Below Detection Limit.

(Signature)
 Scientist in charge