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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാ ഓഫീസ്, തിരുവനന്തപുരം

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

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





ANALYSIS REPORT

No: 202776

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Date: 16/05/2025

Source		STP Muttathara, Thiruvananthapuram		
Sample Received From	NAMP Operator	Date of sample collection	03/05/2025	
Date of Receipt	03/05/2025	Sample ID	204	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.8	6.5 - 9.0
2	Total Suspended Solids	mg/L	62	<50
3	BOD (3 days @ 27°C)	mg/L	14.9	20
4	COD	mg/L	60	-
5	Oil & Grease	mg/L	BDL	-
6	Fecal Coliform	cfu/100ml	4500	<1000
Remarks: BDL-Below Detection Level				
Verified by				
 Scientist-in-Charge of Analysis		 ASSISTANT ENVIRONMENTAL SCIENTIST		

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ANALYSIS REPORT

No: 202775

Date: 16/05/2025

Source		Medical College Hospital, Thiruvananthapuram.		
Sample Received From	NAMP Operator	Date of sample collection	03/05/2025	
Date of Receipt	03/05/2025	Sample ID	05 (STP Outlet)	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.1	6.5 - 8.5
2	Total Suspended Solids	mg/L	31	10
3	BOD (3 days @ 27°C)	mg/L	3.9	3
4	Oil & Grease	mg/L	BDL	1
5	Bio-assay Test	-	100% survival of fish after 96 hours.	90% survival of fish after 96 hours in 100% effluent prior to disinfection.
6	COD	mg/L	112	-
7	Total Coliform	cfu/100ml	900	-
8	Fecal Coliform	cfu/100ml	400	-

Remarks: BDL-Below Detection Level

Verified by

[Signature]
 16/05/2025

Scientist-in-Charge of Analysis

[Signature]
 16/05/2025

ASSISTANT ENVIRONMENTAL SCIENTIST

0471-2303844

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Website: kspcb.kerala.gov.in

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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: 202777

Date: 16/05/2025

Source		Kinfra, Pallithura, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	03/05/2025
Date of Receipt		03/05/2025	Sample ID	26 (ETP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.2	6.5 - 8.5
2	Total Suspended Solids	mg/L	24	100
3	BOD (3 days @ 27°C)	mg/L	3.5	30
4	COD	mg/L	88	250
5	Oil & Grease	mg/L	3.1	10
6	Fecal Coliform	cfu/100ml	400	-
Remarks: BDL-Below Detection Level				
Verified by				
Scientist-in-Charge of Analysis		ASSISTANT ENVIRONMENTAL SCIENTIST		



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 REGIONAL OFFICE, KOZHIKODE

PHONE: 233444 (2 LINES) FAX: 233444 (2 LINES)
 1ST FLOOR, JAMSHEDJI BUILDING, SHANMUKHAR, KOZHIKODE - 673 002

ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S 5 5 8 6 / 1 - 4	Date:	2 6 0 5 2 0 2 5					
Date of Sample Collection	1 4 0 5 2 0 2 5	Date of receipt of the sample	1 5 0 5 2 0 2 5					
Time	Hours: NOT GIVEN	Time	Hours: 0 5 : PM					
Sampled by:	AE-2,DO,KKD	Sample ID	PCB 501,PCB 90, PCB KL,PCB 03					
Sampling Method	NOT GIVEN	Sample Lab Code	KROS 5586/1-4					
Sample container	PC-2 5L	Ref.letter No.	PCB/KKD/DO/MEDICAL COLLEGE Dated:15.05.2025					
Source:	GOVT.MEDICAL COLLEGE KOZHIKODE	Received from:	EE/DO/KKD					
		Period of analysis:	15.05.2025-26.05.2025					
Specific sampling location:	4 STPs of GOVT.MEDICAL COLLEGE KOZHIKODE	No. of samples:	4					
		Analysed by:	NSS/HPV/SNS/MT/AKR					
Sample preservation:	ICE	Method:Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22nd Ed.)						
Sl no	Parameters	Unit	LDL	Method No.	Sample ID			
					PCB 501	PCB 90	PCB K1	PCB 03
1	pH	-	-	APHA 4500-H ₊ B	7	7	7	7
2	TOTAL SUSPENDED SOLIDS (Dried at 103-105°C)	mg/L	4	APHA 25400	22.4	18.4	20.4	1.6
3	BOD	mg/L	0.5	IS 3025 (Part 44)	18.4	25.4	13.2	1.2
4	COD	mg/L	5	APHA 5220B	104	84	80	16
5	OIL & GREASE	mg/L	4.7	APHA 5520 B	BDL	0.84	BDL	BDL
6	TOTAL RESIDUAL CHLORINE	mg/L	0.2	APHA 4500 Cl ₂ B	NIL	NIL	NIL	NIL
7	CHLORIDE	mg/L	2	APHA 4500 Cl ₂ B	160	80	130	18
8	FREE AMMONIA	mg/L	-	APHA 4500 NH ₃ F	1.24216	0.498	0.00749	0.05401
9	AMMONIACAL-N	mg/L	0.03	APHA 4500 NH ₃ F	124.216	49.828	0.749	5.401
10	NITRATE -N	mg/L	0.09	APHA 4500 NO ₃ -B	0.379	0.218	0.267	0.189
PCB 501 : STP OF 2 MLD(NEW PLANT) PCB 90 : STP OF 2 MLD (OLD plant) PCB K1: STP OF 1 MLD (NEW PLANT) PCB 03: STP OF 500KLD New plant								

11/6/2025

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

AKK
Scientist in charge



KERALA STATE POLLUTION CONTROL BOARD

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REGIONAL OFFICE, KOZHIKODE



LIFE
LIVING IN FRESH ENVIRONMENT



ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S 5 5 8 1	Date:	2 6 0 5 2 0 2 5
Date of Sample Collection	1 2 0 5 2 0 2 5	DATE OF RECEIPT OF THE SAMPLE	1 3 0 5 2 0 2 5
Time	Hours: NOT GIVEN	Time	Hours: 0 3 : 0 0 PM
Sampled by:	AE-4, DO, KKD	Sample ID	PCB C3
Sampling Method	NOT GIVEN	Sample Lab Code	KROS 5581
Sample container	PC-2.5L	Ref.letter No.	PCB/DO/KKD/NARAYANA NAGAR Dated: 13-05-2025
Source:	NARAYANA NAGAR, VADAKARA	Received from:	EE/DO/KKD
		Period of analysis:	13.05.2025-24.05.2025
Specific sampling location:	WASTE WATER SAMPLE FROM NARAYANA NAGAR STP	No. of samples	1
		Analysed by:	PVH/NSS/SNS/MT/AKR
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
					PCB-C3
1	pH	-		APHA 4500-H ⁺ B	9
2	SUSPENDED SOLIDS	mg/L	4	APHA 2540D	108.8
3	BOD	mg/L	0.5	IS 3025 (Part 44)	24.6
4	CHLORIDE	mg/L	2	APHA 4500 Cl ⁻ B	400
5	COD	mg/L	5	APHA 5220 B	48

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

[Signature]
Scientist in charge

0A-623
AE/PA
31/5/25