

☎0471-2303844

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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: 202765

22/04/2025

Source		STP Muttathara, Thiruvananthapuram		
Sample Received From		JSA 1&2	Date of sample collection	03/04/2025
Date of Receipt		03/04/2025	Sample ID	03
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.0	6.5 - 9.0
2	Total Suspended Solids	mg/L	11	< 50
3	BOD (3 days @ 27°C)	mg/L	17.1	20
4	COD	mg/L	52	-
5	Oil & Grease	mg/L	2.4	-
6	Fecal Coliform	cfu/100ml	4800	<1000
Remarks: BDL-Below Detection Level				
Verified by				
Scientist-in-Charge of Analysis		ASSISTANT ENVIRONMENTAL SCIENTIST		

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ANALYSIS REPORT

No: 202764

22/04/2025

Source	Medical College Hospital, Thiruvananthapuram.			
Sample Received From	JSA 1&2	Date of sample collection	03/04/2025	
Date of Receipt	03/04/2025	Sample ID	22 (STP Outlet)	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.2	6.5 – 8.5
2	Total Suspended Solids	mg/L	8.3	10
3	BOD (3 days @ 27°C)	mg/L	2.2	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	48	-
7	Total Coliform	cfu/100ml	Nil	-
8	Fecal Coliform	cfu/100ml	Nil	-
<p>Remarks: BDL-Below Detection Level</p> <p>Verified by</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  22/04/2025 Scientist-in-Charge of Analysis </div> <div style="text-align: center;">  22/04/2025 ASSISTANT ENVIRONMENTAL SCIENTIST </div> </div>				

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KERALA STATE POLLUTION CONTROL BOARD

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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: 202772

Date: 05/05/2025

Source		Kinfra, Pallithura, Thiruvananthapuram.		
Sample Received From		NAMP Operators	Date of sample collection	22/04/2025
Date of Receipt		22/04/2025	Sample ID	118 (ETP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.2	6.5 - 8.5
2	Total Suspended Solids	mg/L	15	100
3	BOD (3 days @ 27°C)	mg/L	2.4	30
4	COD	mg/L	76	250
5	Oil & Grease	mg/L	2.6	10
6	Fecal Coliform	cfu/100ml	Nil	--

Remarks: BDL-Below Detection Level

Verified by 
05/05/2025
Scientist-in-Charge of Analysis


05/05/2025
ASSISTANT ENVIRONMENTAL SCIENTIST



Telephone No: 0487 - 2374939

E-mail: kspcbtsr@gmail.com

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

മജസ്റ്റിക് സ്ക്വയർ, മൂന്നാം നില, പരവട്ടാനി, ഒല്ലൂക്കര പി.ഒ., തൃശ്ശൂർ-680655

KERALA STATE POLLUTION CONTROL BOARD

Majestic Square, 3rd Floor, Paravattani, Ollukkara P.O., Thrissur-680655

ANALYSIS REPORT (WATER/EFFLUENT/SOLID WASTE)		No: TAS 1407 Date: 08.04.2025	
Source	KWA, Chakkamkandam		EE, THRISSUR
Date of Sample Collection	27.03.2025		
Ref. No.	PCB/TSR/IC/487/07 Dated 28.03.2025	Period of analysis	28.03.2025-08.04.2025
Date of Receipt	28.03.2025		
Methods	Standard methods for the examination of Water and Waste Water, APHA AWWA WEF (24 th Edition 2023)		
Scientist – in –charge of analysis	DHANYA O G		

SI No	Parameter	Unit	Value	Acceptable Limit	Method
			CHK (STP Outlet)		
1	pH	---	8.03	6.5- 8.5	APHA 4500-H+,B
2	Biochemical Oxygen Demand	mg/l	6.0	30	APHA 5210, B
3	Chemical Oxygen Demand	,,	40	250	APHA-5220, B
4	Suspended solids	,,	26	100	APHA 2540, D
5	Oil&Grease	,,	1.1	10	APHA 5520, B
6	Faecal Coliforms	CFU/100ml	NIL	230	APHA 9230, C



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 മലയാളം ഭാഷയിൽ പ്രവർത്തിക്കുന്ന ഏജൻസി
REGIONAL OFFICE, KOZHIKODE
 Phone: 2300744(CEE); Email: kspcb.kerala.gov.in
 3RD FLOOR, ZAMORIN'S SQUARE, LINK ROAD, KOZHIKODE - 673 002

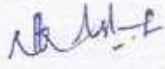
ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S	5 5 3 8	/	1 - 4	Date:	0 9 0 5 2 0 2 5
Date of Sample Collection	1 5 0 4	2 0 2 5			Date of receipt of the sample	1 6 0 4 2 0 2 5
Time	Hours:	NOT GIVEN			Time	Hours: 0 3 : PM
Sampled by:	AE-2,DO,KKD			Sample ID	PCB 60,PCB C1, PCB 18,PCB 72	
Sampling Method	NOT GIVEN			Sample Lab Code	KROS 5538/1-4	
Sample container	PC-2.5L			Ref.letter No.	PCB/KKD/DO/MEDICAL COLLEGE Dated:16.04.2025	
Source:	GOVT.MEDICAL COLLEGE KOZHIKODE			Received from:	EE/DO/KKD	
				Period of analysis:	16.04.2025-07.05.2025	
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 (22 nd Ed.)		

Sl no	Parameters	Unit	LDL	Method No.	Sample ID			
					PCB 60	PCB C1	PCB 18	PCB 72
1	pH	-		APHA 4500-H+B	7	7	7	7
2	TOTAL SUSPENDED SOLIDS (Dried at 103-105°C)	mg/L	4	APHA 2540D	14.6	16	10.1	14.5
3	BOD	mg/L	0.5	IS3025 (Part 44)	16.8	5.6	8	18
4	COD	mg/L	5	APHA 5220B	88	72	56	56
5	OIL & GREASE	mg/L	4.7	APHA 5520 B	BDL	BDL	BDL	BDL
6	TOTAL RESIDUAL CHLORINE	mg/L	0.2	APHA 4500 Cl B	NIL	NIL	NIL	NIL
7	AMMONIACAL-N	mg/L	0.02	APHA 4500 NH ₃ F	45.06	91.5	23.56	0.678
8	FREE AMMONIA	mg/L	-	APHA 4500 NH ₃ F	0.4506	0.915	0.2356	0.00678
9	NITRATE- N	mg/L	0.09	APHA 4500 NO ₃ B	0.098	0.295	0.533	BDL

PCB 60 : STP Of New 1 MLD plant
 PCB C1 : STP Of 2 MLD New plant
 PCB 18 : STP Of 2 MLD Old plant
 PCB 72 : STP Of 500KLD New plant

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


 Scientist in charge

KERALA STATE POLLUTION CONTROL BOARD
DISTRICT OFFICE
RUBCO HOUSE, 6TH FLOOR, SOUTH BAZAR,
KANNUR-670002
Telephone: 0497-2711621
ANALYSIS REPORT

Report No:	KNR-1647	Date:	11-03-2025
Date of sample		Date of receipt:	11-03-2025
Sample received from:	Environmental Engineer	Sample ID:	EFF:735
Source:	Effluent	Ref. Letter.No.	IR/DO/2003/2024
Sample container:	PC 2.5L		A
		Period of Analysis:	125 to 10/03/2025

Specific sampling location:

Sample Preservation: _____ 1)
Scientist -in-Charge of Analysis : Asst.Scientist

for the examination of Water
VWA WEF (22nd Ed)
Sample ID

pH		7.63
COD	mg/L	
TSS	mg/L	

ial Rd, Azhikode North,

This test results is restricted for the water sample(s) collected by Project Assistant

6/02/2025 only

Scientist in charge

Dr. VIJAYTHA VIJAYAKUMAR
ASSISTANT SCIENTIST

**KERALA STATE POLLUTION CONTROL BOARD
DISTRICT OFFICE
RUBCO HOUSE, 6TH FLOOR, SOUTH BAZAR,
KANNUR-670002
Telephone: 0497-2711621**

IS REPORT

Report No:		Date:
Date of sample		Date of receipt:	
Sample received from:	The Environmental Engineer	Sample ID:	EFF:734
Source:		Ref. Letter.No.	
Sample container:	PC 2.5L Effluent	Period of Analysis:	PA
Specific sampling location:	Treated water sample from Common STP at Padannapalam Kannur Corporation	Analysed by:	JSA
Sample Preservation:	As per APHA/IS:3025 (Part 1)	No. of Samples:	1
Scientist -in-Charge of Analysis :	Asst.Scientist		

pH		
BOD (3 days at 27°C)	mg/L	29
	mg/L	72
TSS	mg/L	19

This test results is restricted for the water sample(s) co

Dr. VIJAYTHA VIJAYAKUMAR
ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD					
DISTRICT OFFICE					
RUBCO HOUSE,6TH FLOOR, SOUTH BAZAR,					
KANNUR-670002					
Telephone:0497-2711621					
ANALYSIS REPORT					
Report No:	KNR-1611	Date:	06-01-2025		
Date of sample	24-12-2024	Date of receipt:	24-12-2024		
Sample received from:	The Environmental	Sample ID:	EFF:701		
Source:	Effluent	Ref. Letter.No.	PCB/KNR/DO/2003/2024		
Sample container:	PC 2.5L	Sampled by:	PA		
Sample type:	Effluent	Period of Analysis:	24/12/2024 to 04/01/2025		
Specific sampling location:	Treated water from Taliparamba Municipality Common STP	Analysed by:	JSA 1		
Sample Preservation:	As per APHA/IS:3025	No. of Samples:	1		
Scientist -in-Charge of Analysis :	Asst.Scientist	Method: Standard methods for the examination of Water and Waste Water, APPA AWWA WEF (22nd Ed)			
Sl.No.	Parameters	Unit	Sample ID		
			EFF-701		
1	pH		7.88		
2	BOD (3 days at 27 ^o C)	mg/L	7		
3	COD	mg/L	40		
4	Oil and Grease	mg/L	0.88		
5	TSS	mg/L	18		

BDL- Below Detection Limit

ND- Not Detectable

Sample Details:

EFF:701- Treated water from Taliparamba Municipality Common STP

This test results is restricted for the water sample(s) collected by Project Assistant dt on 24/12/2024 only


Scientist in charge

Dr. VIJAYTHA VIJAYAKUMAR
ASSISTANT SCIENTIST