

☎0471-2303844

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Website: kspcb.kerala.gov.in

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാകാഠിസ്, തിരുവനന്തപുരം

T. C. 12/96 (4.5), PLAMOODU JN., PATTOM P.O., THIRUVANANTHAPURAM - 695 004

ടി.സി. 12/96 (4.5), പ്ലമൂട്ട് ജംഷൻ, പട്ടം പി.ഒ, തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No: 202597

Date: 09/05/2024

Source		Medical College Hospital, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	03/05/2024
Date of Receipt		03/05/2024	Sample ID	103 (STP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.5	6.5 - 8.5
2	Total Suspended Solids	mg/L	8.0	10
3	BOD (3 days @ 27°C)	mg/L	5.8	3
4	COD	mg/L	84	-
5	Oil & Grease	mg/L	BDL	1
6	Total Coliform	cfu/100ml	Absent	-
7	Faecal Coliform	cfu/100ml	Absent	-
Remarks: BDL-Below Detection Level				
Verified by				
Scientist-in-Charge of Analysis				
ASSISTANT ENVIRONMENTAL SCIENTIST				

KERALA STATE POLLUTION CONTROL BOARD
 കേരള സംസ്ഥാന ദുരിന്ദു, രണ്ടു നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
 ജില്ലാ ഓഫീസ്, തിരുവനന്തപുരം

T. C. 12/96 (4,5), PLAMOODU JN., PATTOM P.O, THIRUVANANTHAPURAM - 695 004
 ഫി.നമ്പ. 12/96 (4,5) പ്ലാമൂട് രാമപുരം പട്ടം പി.ഒ. തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No.202598

Date: 09/05/2024

Source		STP Muttathara, Thiruvananthapuram.		
Sample Received From	NAMP Operator	Date of sample collection	03/05/2024	
Date of Receipt	03/05/2024	Sample ID	03 (STP Outlet)	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.8	6.5- 9.0
2	Total Suspended Solids	mg/L	37	< 50
3	BOD (3 days @ 27°C)	mg/L	7.2	20
4	COD	mg/L	28	-
5	Oil & Grease	mg/L	BDL	-
6	Fecal Coliform	cfu/100ml	8400	< 1000
Remarks: BDL-Below Detection Level				
Verified by				
 Scientist-in-Charge of Analysis		 ASSISTANT ENVIRONMENTAL SCIENTIST		



STP AT PAMBA
ANALYSIS REPORT

Date: 30.05.2024

Date of sampling: 15.05.2024

Date of sample Received: 15.05.2024

Sl.NO.	Parameter	Unit	I/L	O/L	Limit
1	pH		7.2	9.0	5.5-9
2	BOD	mg/l	120	45	30
3	COD	mg/l	624	224	250
4	SUSPENDED SOLIDS	mg/l	356	152	100
5	TC	CFU/100ml		425	< 230

Remarks: BOD, SS, TC exceeded the limit.

166
1/6/24

AE2/pusa2
2K
1/6/24

ASSISTANT SCIENTIST

ASSISTANT SCIENTIST

STP AT SANNIDHANAM

ANALYSIS REPORT



Date: 31.05.2024

Date of sampling: 15.05.2024

Date of sample Received: 15.05.2024

Sl.NO.	Parameter	Unit	O/L	Limit
1	pH		8.8	5.5-9
2	TSS	mg/l	344	100
3	BOD	mg/l	30	30
4	OIL & GREASE	mg/l	6	10
5	TDS	mg/l	526	2100
6	TC	CFU/100ml	196	<230

Remarks: TSS exceeded the limit.

3167
1/6/24

AE₂/PWS/AZ
Q/K
1/6/24

ASSISTANT SCIENTIST



ബില്ലാ ഓഫീസ്, ആലപ്പുഴ

കേരള സംസ്ഥാന പരിസ്ഥിതി സംരക്ഷണ നിയന്ത്രണ ബോർഡ് KERALA STATE POLLUTION CONTROL BOARD DISTRICT OFFICE, ALAPPUZHA

എൻ.എൻ.ചിറ്റാട്ടം, ന്യൂ ചാത്താൻ, തലസ്ഥാന പോസ്റ്റ് ഓഫീസ്, ആലപ്പുഴ - 580001
N.V. Sathyanan, New Chathanad, Head Post Office, Alappuzha - 580001



Phone: 0477 2235304 web: www.keralapcb.net.in
ഫോൺ: 0477 2235304 വെബ്: www.keralapcb.net.in

ANALYSIS REPORT (WATER/EFFLUENT/SOLID WASTE)		No.	Date: 7/6/2024
Source	Chathanad STP.		
Date of sample Collection	22/5/2024	Sample received from	AE3
Ref.No.		Period of analysis	
Date of Receipt	22/5/2024		
Scientist-in-charge of analysis		ASSISTANT SCIENTIST	

Sl. No.	Parameter	Unit	Value			
			Sample No.			Limit.
			CH			
1	PH	-	7.8			6.5-8.5
2	BOD	mg/l	22.4			30
3	Suspended Solids	mg/l	0.3			100
4	Oil and grease	mg/l	0.002			10
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Details of samples						
Remarks:						

Abhila
07/06/2024

KERALA STATE POLLUTION CONTROL BOARD

കേരളസംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR
 ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ
 PMC. 20/733, Near Kallumkal Auditorium, Perumbavoor - 683 542
 പി.എം.സി. 20/733, കല്ലുകൽ ഓഡിറ്റോറിയം സമീപം, പെരുമ്പാവൂർ - 683 542



☎: 0484-2593747 e-mail: pcbdo2ekm@gmail.com web: www.keralapcb.nic.in

PCB/PBR/LAB/1/2013

Date: 20.05.2024

ANALYSIS REPORT

Source : SEPTAGE TREATMENT PLANT, BRAHMAPURAM
 Sample Point : FILTERED EFFLUENT TANK
 Date of sampling : 03.05.2024
 Date of receipt : 08.05.2024
 Collected by : NAMP-I
 Analysed by : JSAI & JSA II
 Sample ID : PCB/PVR/3287/2024

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		6.89	APHA, 4500 H ⁺ B 23 rd Edition 2017.	5.5-9.0
2	BOD	mg/L	3.15	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	12.0	APHA, 5220 B, 23 rd Edition 2017	250
4	OIL AND GREASE	mg/L	BDL	APHA, 5520 B, 23 rd Edition 2017	10
5	TOTAL SUSPENDED SOLIDS	mg/L	BDL	APHA, 2540-D, 23 rd Edition 2017	100
6	PHOSPHATES	mg/L	0.21	APHA-4500 P-E 23 rd Edition 2017	5
7	NITRATES	mg/L	4.0	APHA 4500-NO ₃ -E, 23 rd Edition 2017	10
8	SULPHATES	mg/L	1.64	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	BDL	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	AMMONIACAL NITROGEN	mg/L	0.02	APHA, 4500-NH ₃ -F, 23 rd Edition 2017	50
11	PHENOLIC COMPOUNDS	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
12	FAECAL COLIFORM	cfu/100mL	41	APHA 9222 D, 23 rd Edition 2017	<1000
13	FAECAL STREPTOCOCCI	cfu/100mL	60	APHA 9230 A, 23 rd Edition 2017	-

BDL - BELOW DETECTION LIMIT

P
19/6/24
AES/AS

442
19/6/24

Kerala State Pollution Control Board
 Dist. Office (Ernakulam-II)
 Perumbavoor
 18 JUN 2024

JOLLY P J
 ASSISTANT SCIENTIST



Telephone No: 0487 - 2374939

E-mail: kspcbtsr@gmail.com

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്
മലബാറിക് സ്ക്വയർ, മൂന്നാം നില, പാറവട്ടം, 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 1163	Date:10.06.2024
Source	Sewage Treatment plant of KWA, Chakkamkandam		EE, THRISSUR
Date of Sample Collection	28.05.2024		
Ref. No.	PCB/TSR/IC/487/07 Dated 28.05.2024	Period of analysis	29.05.2024-10.06.2024
Date of Receipt	29.05.2024		
Scientist - in -charge of analysis		RESHMI R	

60	Parameter	Unit	Value
			CHK (Filtration outlet)
1	pH	---	7.2
2	Biological Oxygen Demand	mg/l	24
3	Chemical Oxygen Demand	"	60
4	Suspended solids	"	0.01
5	Oil & Grease	"	0.7
6	Faecal Coliforms	MPN/100ml	900

AE₃
10/6

Reshmi

Assistant Scientist
Kerala State Pollution Control Board

4389



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

Telephone: 0497-2711621

ANALYSIS REPORT

Report No:	KNR-1512	Date:	24-05-2024	
Date of sample	10-05-2024	Date of receipt:	13-05-2024	
Sample received from:	The Environmental Engineer	Sample ID:	EFF-614 & EFF-615	
Source:	Effluent	Ref. Letter.No.	PCB/KNR/DO/MSW/904/2023	
Sample container:	PC 2.5L	Sampled by:	AE3	
Sample type:	Effluent	Period of Analysis :	13/05/2024 to 24/05/2024	
Specific sampling location:	Treated water sample from Kannur Corporation, Talap PO, Kannur 670001	Analysed by:	JSA I	
Sample Preservation:	As per APHA/IS:3025 (Part 1)	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:614	EFF:615
1	pH	-	7.29	7.31
2	BOD(3 days at 27°C)	mg/L	10	30
3	COD	mg/L	136	152
4	Oil and grease	mg/L	0.44	6.08
5	TSS	mg/L	30	80

BDL- Below Detection Limit

ND- Not Detectable

Sample Details:

EFF-614- Treated water sample from Kannur Corporation

EFF-615- Water sample from Equalisation tank of Kannur Corporation

This test results is restricted for the water sample(s) collected by Assistant Engineer on Dt on 10/05/2024 only.

24/5/24
 Scientist in charge
DEEPAK.P.P.
 Assistant Scientist
 Kerala State Pollution Control Board
 District Office, Kannur-670002

AE3

24/4

P.A. Das

4391

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

ANALYSIS REPORT

Report No:	KNR-1513	Date:	24-05-2024	
Date of sample	10-05-2024	Date of receipt:	13-05-2024	
Sample received from:	The Environmental Engineer	Sample ID:	EFF-616	
Source:	Effluent	Ref. Letter.No.	PCB/KNR/DO/295/2022	
Sample container:	PC 2.5L	Sampled by:	AE3	
Sample type:	Effluent	Period of Analysis :	13/05/2024 to 24/05/2024	
Specific sampling location:	Treated water sample from Govt old age home Moonunirath, Chal Road, Azheekode north-670009	Analysed by:	JSA 2	
Sample Preservation:	As per APHA/IS:3025 (Part 1)	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:616	
1	pH	--	8.02	
2	BOD(3 days at 27°C)	mg/L	7	
3	COD	mg/L	16	
4	Oil and grease	mg/L	1.04	
5	TSS	mg/L	5	

BDL- Below Detection Limit

ND- Not Detectable

Sample Details:

EFF 616- Treated water sample from Govt old age home Moonunirath, Chal Road, Azheekode north-670009

This test results is restricted for the water sample(s) collected by Assistant Engineer on Dt on 10/05/2024 only.

DR
24/5/24
Scientist in charge

DEEPAK. R.P.

Assistant Scientist
Kerala State Pollution Control Board
District Office, Kannur-670002

ME3
24/5/24

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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 ജംഷൻ, പട്ടം പി.ഒ, തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No: 202596

Date: 09/05/2024

Source		Kinfra, Pallithura, Thiruvananthapuram.		
Sample Received From	NAMP Operator	Date of sample collection	03/05/2024	
Date of Receipt	03/05/2024	Sample ID	48 (CETP)	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.1	6.5 - 8.5
2	Total Suspended Solids	mg/L	56	100
3	BOD (3 days @ 27°C)	mg/L	5.8	30
4	COD	mg/L	56	250
5	Oil & Grease	mg/L	BDL	10
6	Fecal Coliform	cfu/100ml	3400	--
Remarks: BDL - Below Detection Level				
Verified by				
Scientist-in-Charge of Analysis		ASSISTANT ENVIRONMENTAL SCIENTIST		



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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാകാഛീസ്, തിരുവനന്തപുരം

T. C. 12/96 (4.5), PLAMOODU JN., PATTOM P.O., THIRUVANANTHAPURAM - 695 004

ടി.സി. 12/96 (4.5), പ്ലമൂട്ട് ജംഷൻ, പട്ടം പി.ഒ., തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No: 202597

Date: 09/05/2024

Source		Medical College Hospital, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	03/05/2024
Date of Receipt		03/05/2024	Sample ID	103 (STP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.5	6.5 - 8.5
2	Total Suspended Solids	mg/L	8.0	10
3	BOD (3 days @ 27°C)	mg/L	5.8	3
4	COD	mg/L	84	-
5	Oil & Grease	mg/L	BDL	1
6	Total Coliform	cfu/100ml	Absent	-
7	Faecal Coliform	cfu/100ml	Absent	-
Remarks: BDL-Below Detection Level				
Verified by				
Scientist-in-Charge of Analysis				
ASSISTANT ENVIRONMENTAL SCIENTIST				



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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന ദുർഗന്ധ, രുചി നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ബിജ്ജാപാലം, തിരുവനന്തപുരം

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


മി.മി. 12/96 (4,5) പ്ലാമൂടു് ബോർഡ്, പട്ടം പി.ഒ, തിരുവനന്തപുരം - 695 004

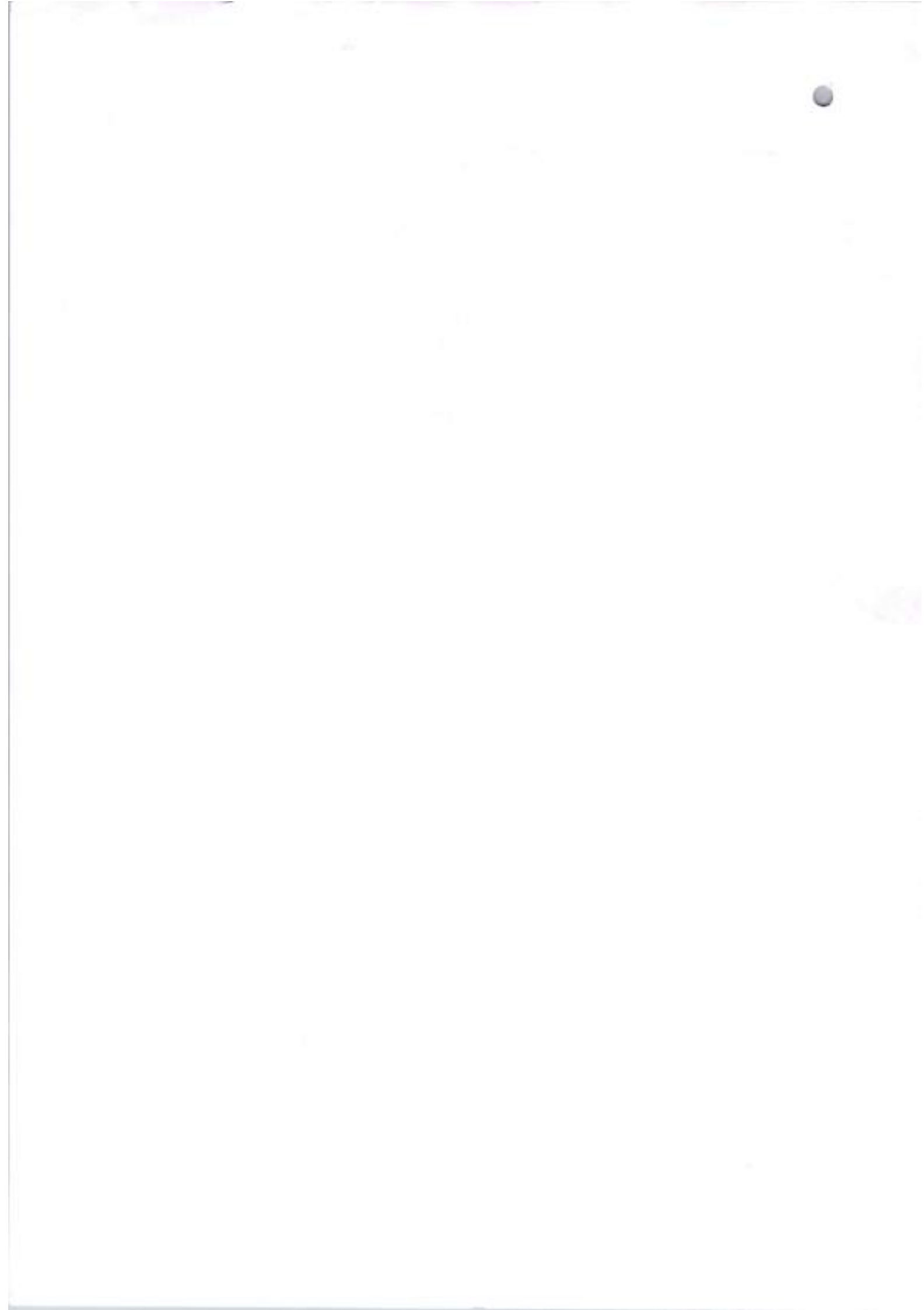


ANALYSIS REPORT

No.202598

Date: 09/05/2024

Source		STP Muttathara, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	03/05/2024
Date of Receipt		03/05/2024	Sample ID	03 (STP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	6.8	6.5- 9.0
2	Total Suspended Solids	mg/L	37	< 50
3	BOD (3 days @ 27°C)	mg/L	7.2	20
4	COD	mg/L	28	-
5	Oil & Grease	mg/L	BDL	-
6	Fecal Coliform	cfu/100ml	8400	< 1000
Remarks: BDL-Below Detection Level				
Verified by				
 9/5/2024 Scientist-in-Charge of Analysis		 09/05/2024 ASSISTANT ENVIRONMENTAL SCIENTIST		



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Phone/ fax: 0468-2223983

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



KERALA STATE POLLUTION CONTROL BOARD

DISTRICT OFFICE, OPP. GENERAL HOSPITAL, KK NAIR ROAD, BEHIND AVG MOTORS, PATHANAMTHITTA 689645



web site: www.keralapcb.nic.in - for Online registration, visit-krocmmms.nic.in or

keralapcbonline.com

ഭരണഭാഷ - മാതൃഭാഷ



ANALYSIS REPORT

Date: 25.05.2024

Source: The Common Effluent Treatment Plant, Kinfra, Elamannoor, Pathanamthitta

Date of sampling: 16.05.2024

Date of sample Received: 17.05.2024

NATURE OF SAMPLE: Effluent

SL NO	Parameters	Unit	PCB 22	Limit
			Outlet	
1	pH		7.1	6.5-8.5
2	BOD	mg/L	20	30
3	COD	mg/L	128	250
4	SS	mg/L	22	100
5	O & G	mg/L	6.4	10

Handwritten notes in green ink: 31 or 16/5/2024, AE3/AEA1, QK 25/5/24

Remarks: All parameters are within the limit.

Handwritten signature in blue ink

ASSISTANT SCIENTIST

കേരള സംസ്ഥാന പരിസ്ഥിതി സംരക്ഷണ നിയന്ത്രണ ബോർഡ്
 KERALA STATE POLLUTION CONTROL BOARD
 DISTRICT OFFICE, KANNUR
 KANNUR
 KANNUR



ANALYSIS REPORT
(WATER/EFFLUENT/SOLID WASTE)

No. 511 Date: 18/5/2024

Source	Seafood Park Indraltd, XIV/346, Keltzon Kadav, Aroor		
Date of sample Collection	07/5/2024	Sample received from	AE 4
Ref.No.		Period of analysis	
Date of Receipt	07/5/2024		
Scientist in-charge of analysis	ASSISTANT SCIENTIST		

Sl. No.	Parameter	Unit	Value		Limit
			W3	Sample No.	
1	pH	-	7.8		5.5-8.5
2	BOD	mg/L	19.2		30
3	Suspended Solids	mg/L	3		100
4	Oil and grease	mg/L	0.008		10
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Details of samples

Remarks

[Signature]
 ASSISTANT SCIENTIST

ജില്ലാ ഓഫീസ്, ആലപ്പുഴ

കേരള സംസ്ഥാന ജലീനീകരണ വികസന ബോർഡ്

KERALA STATE POLLUTION CONTROL BOARD

DISTRICT OFFICE, ALAPPUZHA



കേരള സംസ്ഥാന ജലീനീകരണ വികസന ബോർഡ്, ജില്ലാ ഓഫീസ്, ആലപ്പുഴ, കേരളം. ഫോൺ: 0477-2531111, 2531112, 2531113, 2531114, 2531115, 2531116, 2531117, 2531118, 2531119, 2531120, 2531121, 2531122, 2531123, 2531124, 2531125, 2531126, 2531127, 2531128, 2531129, 2531130, 2531131, 2531132, 2531133, 2531134, 2531135, 2531136, 2531137, 2531138, 2531139, 2531140, 2531141, 2531142, 2531143, 2531144, 2531145, 2531146, 2531147, 2531148, 2531149, 2531150, 2531151, 2531152, 2531153, 2531154, 2531155, 2531156, 2531157, 2531158, 2531159, 2531160, 2531161, 2531162, 2531163, 2531164, 2531165, 2531166, 2531167, 2531168, 2531169, 2531170, 2531171, 2531172, 2531173, 2531174, 2531175, 2531176, 2531177, 2531178, 2531179, 2531180, 2531181, 2531182, 2531183, 2531184, 2531185, 2531186, 2531187, 2531188, 2531189, 2531190, 2531191, 2531192, 2531193, 2531194, 2531195, 2531196, 2531197, 2531198, 2531199, 2531200.

ANALYSIS REPORT (WATER/EFFLUENT/SOLID WASTE)		No. 513	Date: 07/06/2024
Source	Meyyapada P. P. Industrial Growth Centre	Cherthala	Alappuzha
Date of sample Collection	13/5/2024	Sample received from	AE4
Ref. No.		Period of analysis	
Date of Receipt	14/5/2024		
Scientist-in-charge of analysis	ASSISTANT SCIENTIST		

Sl. No.	Parameter	Unit	Value		Limit
			X10	X8	
1	PH	-	8.3	8	6.5-8.5
2	BOD	mg/L	1.26	1.4	30
3	Suspended Solids	mg/L	3.5	3	100
4	Oil and grease	mg/L	0.022	0.006	10
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Details of samples					
Remarks:					

Abhile
7/6/2024

ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യಾಲയം (എറണാകുളം-2) പെരുമ്പാവൂർ

PMC. 20/733, Near Kallumkal Auditorium, Perumbavoor - 683 542

പി.എം.സി. 20/733, കല്ലുകൽ ഓഡിറ്റോറിയം സമീപം, പെരുമ്പാവൂർ - 683 542

☎ 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.keralapcb.nic.in



PCB/PBR/LAB/1/2013

Date: 25.05.2024

ANALYSIS REPORT

Source : COMMON ETP OF KINFRA SMALL INDUSTRIES PARK

NELLAD

Sample Point : ETP FINAL OUTLET

Date of sampling : 15.05.2024

Date of receipt : 17.05.2024

Collected by : NAMP-II

Sample ID : PCB/PVR/3293/2024



Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.89	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	11.0	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	44	APHA 5220 B, 23 rd Edition 2017	250
4	TOTAL SUSPENDED SOLIDS	mg/L	10.0	APHA 2540 D, 23 rd Edition 2017	100
5	OIL AND GREASE	mg/L	BDL	APHA, 5520 B, 23 rd Edition 2017	10
6	FLUORIDES	mg/L	0.81	APHA, 4500-F ⁻ C, 23 rd Edition 2017	2
7	CHLORIDES	mg/L	41.99	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
8	SULPHATES	mg/L	14.86	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	BDL	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	PHOSPHATES	mg/L	1.73	APHA, 4500-P, 23 rd Edition 2017	5
11	AMMONIACAL NITROGEN	mg/L	0.06	APHA, 4500-NH ₃ -F, 23 rd Edition 2017	50
12	PHENOLIC COMPOUNDS	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
13	NITRATES	mg/L	11.17	APHA 4500-NO ₃ -E 23 rd Edition 2017	10

BDL- BELOW DETECTION LIMIT

JOLLY P J

M
26/05/24

8604
27/5/24

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

PMC. 20/733, Near Kallumkai Auditorium, Perumbavoor - 683 542

പിഎംസി. 20/733, കല്ലുകൾ ഓഡിറ്റോറിയം സമീപം, പെരുമ്പാവൂർ - 683 542

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web: www.keralapcb.nic.in



PCB/PBR/LAB/1/2013

Date: 25.05.2024

ANALYSIS REPORT

Source : CETP RUBBER PARK, IRAPURAM
 Sample Point : ETP Final Outlet
 Date of sampling : 15.05.2024
 Date of receipt : 17.05.2024
 Collected by : NAMP II
 Analysed by : JSAI & JSAH
 Sample ID : PCB/PVR/3294/2024



Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		8.4	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	4.1	APHA, 5210 B, 23 rd Edition 2017.	30
3	COD	mg/L	24.0	APHA, 5220 B, 23 rd Edition 2017	250
4	Oil and Grease	mg/L	BDL	APHA, 5520 B, 23 rd Edition 2017	10
5	Total Suspended Solids	mg/L	BDL	APHA, 2540-D, 23 rd Edition 2017	100
6	TDS	mg/L	1849	APHA 2540-C, 23 rd Edition 2017	2100
7	Ammoniacal Nitrogen	mg/L	0.04	APHA 4500-NH3-F, 23 rd Edition 2017	50
8	Sulphides	mg/L	BDL	APHA, 4500-S ²⁻ F, 23 rd Edition 2017	2
9	Fluorides	mg/L	0.86	APHA, 4500-FC, 23 rd Edition 2017	2
10	Chlorides	mg/L	44.98	APHA, 4500-CI B, 23 rd Edition 2017	1000
11	Sulphates	mg/L	107.04	APHA, 4500-SO4, 23 rd Edition 2017	1000
12	Phenolic Compounds	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
13	Phosphate	mg/L	1.10	APHA-4500 P-E, 23 rd Edition 2017.	5
14	Nitrate	mg/L	8.20	APHA 4500-NO3-E 23 rd Edition 2017	10
15	Total Residual Chlorine	mg/L	BDL	APHA, 4500-CI-B, 23 rd Edition 2017	1

BDL - Below Detection Limit

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28/5/24

8605
27/5/24

JOLLY P.J

ASSISTANT SCIENTIST