

☎0471-2303844

e.mail: kspcbdotvprn@gmail.comWebsite: kspcb.kerala.gov.in**KERALA STATE POLLUTION CONTROL BOARD**

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാലെഓഫീസ്, തിരുവനന്തപുരം

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

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

**ANALYSIS REPORT**

No: 202796

Date: 05/07/2025

Source		Kinfra, Pallithura, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	19/06/2025
Date of Receipt		19/06/2025	Sample ID	95 (ETP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.4	6.5 - 8.5
2	Total Suspended Solids	mg/L	20	100
3	BOD (3 days @ 27°C)	mg/L	1.1	30
4	COD	mg/L	92	250
5	Oil & Grease	mg/L	2.1	10
6	Fecal Coliform	cfu/100ml	Nil	--

Remarks: BDL-Below Detection Level

Verified by

Scientist-in-Charge of Analysis

ASSISTANT ENVIRONMENTAL SCIENTIST

☎0471-2303844

e.mail: kspcbdotvpm@gmail.com

Website: kspcb.kerala.gov.in

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE, THIRUVANANTHAPURAM
ജില്ലാതലമന്ദിരം, തിരുവനന്തപുരം

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

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



ANALYSIS REPORT

No: 202794

05/07/2025

Source		Medical College Hospital, Thiruvananthapuram.		
Sample Received From		NAMP Operator	Date of sample collection	19/06/2025
Date of Receipt		19/06/2025	Sample ID	44 (STP Outlet)
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	3.5	6.5 - 8.5
2	Total Suspended Solids	mg/L	35.1	10
3	BOD (3 days @ 27°C)	mg/L	1.9	3
4	Oil & Grease	mg/L	BDL	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	88	-
7	Total Coliform	cfu/100ml	100	-
8	Fecal Coliform	cfu/100ml	Nil	-

Remarks: BDL-Below Detection Level

Verified by

[Signature]
05/07/2025

Scientist-in-Charge of Analysis

[Signature]
05/07/2025

ASSISTANT ENVIRONMENTAL SCIENTIST

☎0471-2303844

e.mail: kspcbdotvpm@gmail.com

Website: kspcb.kerala.gov.in

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

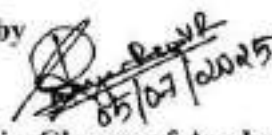

ടി.സി. 12/96 (4,5), പ്ലാമൂടു ജം.പി.ഒ, പട്ടം പി.ഒ, തിരുവനന്തപുരം - 695 004



ANALYSIS REPORT

No: 202795

05/07/2025

Source		STP Muttathara, Thiruvananthapuram		
Sample Received From	NAMP Operator	Date of sample collection	19/06/2025	
Date of Receipt	19/06/2025	Sample ID	20	
Sl. No.	Parameter	Unit	Value	Permissible Limit
1	pH	-	7.3	6.5 - 9.0
2	Total Suspended Solids	mg/L	6.3	< 50
3	BOD (3 days @ 27°C)	mg/L	8.3	20
4	COD	mg/L	64	-
5	Oil & Grease	mg/L	0.8	-
6	Fecal Coliform	cfu/100ml	2400	<1000
Remarks: BDL-Below Detection Level				
Verified by				
 05/07/2025 Scientist-in-Charge of Analysis		 ASSISTANT ENVIRONMENTAL SCIENTIST		

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

ഫിസ്റ്റ് ഫ്ലോർ: 20/733, കല്ലുകൽ ഓഡിറ്റോറിയം സമീപം, പെരുമ്പാവൂർ - 683 542

☎ 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in



PCB/PBR/LAB/1/2013

Date: 29.03.2025

ANALYSIS REPORT

Source : CETP RUBBER PARK, IRAPURAM
 Sample Point : ACF OUTLET
 Date of sampling : 13.03.2025
 Date of receipt : 18.03.2025
 Collected by : NAMP II
 Analysed by : JSAI & JSAIL
 Sample ID : PCB/PVR/3610/2024

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.07	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	9.5	APHA, 5210 B, 23 rd Edition 2017.	30
3	COD	mg/L	88	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	606	APHA 2540-C, 23 rd Edition 2017	2100
7	Ammoniacal Nitrogen	mg/L	15.48	APHA 4500-NH ₃ -F, 23 rd Edition 2017	50
8	Sulphides	mg/L	9.96	APHA, 4500-S ²⁻ F, 23 rd Edition 2017	2
9	Fluorides	mg/L	<1	APHA, 4500-F ⁻ C, 23 rd Edition 2017	2
10	Chlorides	mg/L	49.9	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
11	Sulphates	mg/L	25.87	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
12	Phenolic Compounds	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
13	Phosphate	mg/L	2.1	APHA-4500 P-E 23 rd Edition 2017.	5
14	Nitrate	mg/L	BDL	APHA 4500-NO ₃ -E 23 rd Edition 2017	10
15	Total Residual Chlorine	mg/L	BDL	APHA, 4500-Cl ⁻ -B, 23 rd Edition 2017	1

BDL - Below Detection Limit



ASHNA SHAJI
ASSISTANT SCIENTIST

Handwritten note: 2/10/25

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

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

☎ 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in



PCB/PBR/LAB/1/2013

Date: 29.03.2025

ANALYSIS REPORT

Source : COMMON ETP OF KINFRA SMALL INDUSTRIES PARK NELLAD

Sample Point : FINAL OUT

Date of sampling : 13.03.2025

Date of receipt : 18.03.2025

Collected by : NAMP-II

Sample ID : PCB/PVR/3609/2024

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.93	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	1.06	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	20	APHA 5220 B, 23 rd Edition 2017	250
4	TOTAL SUSPENDED SOLIDS	mg/L	BDL	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	<1	APHA, 4500-FC, 23 rd Edition 2017	2
7	CHLORIDES	mg/L	49.9	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
8	SULPHATES	mg/L	54.86	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	0.57	APHA, 4500-P, 23 rd Edition 2017	5
11	AMMONIACAL NITROGEN	mg/L	BDL	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	10.18	APHA 4500-NO ₃ -E 23 rd Edition 2017	10

BDL- BELOW DETECTION LIMIT

Handwritten signature and date: 29/03/25




ASHNA SHAJI
 ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

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



☎: 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in

PCB/PBR/LAB/1/2013

Date: 06.05.2025

ANALYSIS REPORT

Source : CETP RUBBER PARK, IRAPURAM

Sample Point : ACF OUTLET

Date of sampling : 03.04.2025

Date of receipt : 03.04.2025

Collected by : AS

Analysed by : JSAI & JSAIL

Sample ID : PCB/PVR/05/2025-26

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.97	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	1.17	APHA, 5210 B, 23 rd Edition 2017.	30
3	COD	mg/L	24	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	BDL	APHA 2540-C, 23 rd Edition 2017	2100
7	Ammoniacal Nitrogen	mg/L	0.021	APHA 4500-NH ₃ -F, 23 rd Edition 2017	50
8	Sulphides	mg/L	11.36	APHA,4500-S ² -F, 23 rd Edition 2017	2
9	Fluorides	mg/L	<1	APHA, 4500-F ⁻ C, 23 rd Edition 2017	2
10	Chlorides	mg/L	74.98	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
11	Sulphates	mg/L	15.91	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
12	Phenolic Compounds	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
13	Phosphate	mg/L	0.31	APHA-4500 P-E 23 rd Edition 2017.	5
14	Nitrate	mg/L	10.52	APHA 4500-NO ₃ -E 23 rd Edition 2017	10
15	Total Residual Chlorine	mg/L	BDL	APHA,4500-Cl-B, 23 rd Edition 2017	1

BDL - Below Detection Limit

ASHNA SHAJI
ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

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

☎: 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in



PCB/PBR/LAB/1/2013

Date: 06.05.2025

ANALYSIS REPORT

Source : COMMON ETP OF KINFRA SMALL INDUSTRIES PARK NELLAD

Sample Point : FINAL OUT

Date of sampling : 03.04.2025

Date of receipt : 03.04.2025

Collected by : AS

Sample ID : PCB/PVR/04/2025-26

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.0	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	27.33	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	144	APHA 5220 B, 23 rd Edition 2017	250
4	TOTAL SUSPENDED SOLIDS	mg/L	110	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	<1	APHA, 4500-F ⁻ C, 23 rd Edition 2017	2
7	CHLORIDES	mg/L	49.98	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
8	SULPHATES	mg/L	18.14	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	13.38	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	PHOSPHATES	mg/L	1.21	APHA, 4500-P, 23 rd Edition 2017	5
11	AMMONIACAL NITROGEN	mg/L	3.49	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	0.86	APHA 4500-NO ₃ -E 23 rd Edition 2017	10

BDL- BELOW DETECTION LIMIT

ASHNA SHAJI
ASSISTANT SCIENTIST



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, കല്ലൂർകൽ ഓഡിറ്റോറിയം സമീപം, പെരുമ്പാവൂർ - 683 542



☎: 0484-2593747 e-mail: pcbdo2ekm@gmail.com web: www.kspcb.keralagov.in

PCB/PBR/LAB/1/2013

Date: 06.05.2025

ANALYSIS REPORT

Source : SEPTAGE TREATMENT PLANT, BRAHMAPURAM
 Sample Point : FILTERED EFFLUENT TANK
 Date of sampling : 14.03.2025
 Date of receipt : 18.03.2025
 Collected by : NAMP-I
 Analysed by : JSAI & JSA II
 Sample ID : PCB/PVR/3624/2024

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		5.58	APHA, 4500 H ⁺ B 23 rd Edition 2017.	5.5-9.0
2	BOD	mg/L	14.43	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	152	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	168	APHA, 2540-D, 23 rd Edition 2017	100
6	PHOSPHATES	mg/L	0.25	APHA-4500 P-E 23 rd Edition 2017	5
7	NITRATES	mg/L	3.90	APHA 4500-NO ₃ -E, 23 rd Edition 2017	10
8	SULPHATES	mg/L	30.93	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	10.25	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	AMMONIACAL NITROGEN	mg/L	BDL	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	1	APHA 9222 D, 23 rd Edition 2017	<1000
13	FAECAL STREPTOCOCCI	cfu/100mL	<1	APHA 9230 A, 23 rd Edition 2017	-

BDL - BELOW DETECTION LIMIT

ASHNA SHAJI
ASSISTANT SCIENTIST

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.kspcb.keralagov.in

PCB/PBR/LAB/1/2013

Date: 14.05.2025

ANALYSIS REPORT

Source : SEPTAGE TREATMENT PLANT, BRAHMAPURAM
Sample Point : FILTERED EFFLUENT TANK
Date of sampling : 15.04.2025
Date of receipt : 15.04.2025
Collected by : NAMP-I
Analysed by : JSAI & JSA II
Sample ID : PCB/PVR/14/2025-26

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.26	APHA, 4500 H ⁺ B 23 rd Edition 2017.	5.5-9.0
2	BOD	mg/L	0.87	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	24	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	54	APHA, 2540-D, 23 rd Edition 2017	100
6	PHOSPHATES	mg/L	0.06	APHA-4500 P-E 23 rd Edition 2017	5
7	NITRATES	mg/L	3.09	APHA 4500-NO ₃ -E, 23 rd Edition 2017	10
8	SULPHATES	mg/L	12.49	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	8.34	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	AMMONIACAL NITROGEN	mg/L	0.20	APHA, 4500-NH ₃ -F, 23 rd Edition 2017	50
11	PHENOLIC COMPOUNDS	mg/L	1.23	APHA, 5530 C, 23 rd Edition 2017	1
12	FAECAL COLIFORM	cfu/100mL	7	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

ASHNA SHAJI
ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

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



☎: 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in

PCB/PBR/LAB/1/2013

Date: 10.06.2025

ANALYSIS REPORT

Source : CETP RUBBER PARK, IRAPURAM

Sample Point : ACF OUTLET

Date of sampling : 05.05.2025

Date of receipt : 05.05.2025

Collected by : JSA II

Analysed by : JSAI & JSAIL

Sample ID : PCB/PVR/26/2025-26

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		8.11	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L		APHA, 5210 B, 23 rd Edition 2017.	30
3	COD	mg/L	40	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	1.31	APHA 2540-C, 23 rd Edition 2017	2100
7	Ammoniacal Nitrogen	mg/L	0.21	APHA 4500-NH ₃ -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	<1	APHA, 4500-F ⁻ C, 23 rd Edition 2017	2
10	Chlorides	mg/L	29.9	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
11	Sulphates	mg/L	28.25	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
12	Phenolic Compounds	mg/L	BDL	APHA, 5530 C, 23 rd Edition 2017	1
13	Phosphate	mg/L	0.53	APHA-4500 P-E 23 rd Edition 2017.	5
14	Nitrate	mg/L	7.8	APHA 4500-NO ₃ -E 23 rd Edition 2017	10
15	Total Residual Chlorine	mg/L	BDL	APHA,4500-Cl-B, 23 rd Edition 2017	1

BDL - Below Detection Limit

ASHNA SHAJI
ASSISTANT SCIENTIST

KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്



DISTRICT OFFICE (ERNAKULAM-II), PERUMBAVOOR

ജില്ലാകാര്യാലയം (എറണാകുളം-2) പെരുമ്പാവൂർ

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

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

☎: 0484-2593747

e-mail: pcbdo2ekm@gmail.com

web: www.kspcb.kerala.gov.in



PCB/PBR/LAB/1/2013

Date: 05.06.2025

ANALYSIS REPORT

Source : COMMON ETP OF KINFRA SMALL INDUSTRIES PARK NELLAD

Sample Point : FINAL OUT

Date of sampling : 05.05.2025

Date of receipt : 05.05.2025

Collected by : JSA II

Sample ID : PCB/PVR/25/2025-26

Sl. No.	Parameters	Unit	Value	Test Method	KSPCB Limit
1	pH		7.09	APHA, 4500 H ⁺ B 23 rd Edition 2017.	6.0-9.0
2	BOD	mg/L	18.37	APHA, 5210 B, 23 rd Edition 2017	30
3	COD	mg/L	248	APHA 5220 B, 23 rd Edition 2017	250
4	TOTAL SUSPENDED SOLIDS	mg/L	182.4	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	<1	APHA, 4500-FC, 23 rd Edition 2017	2
7	CHLORIDES	mg/L	149.9	APHA, 4500-Cl ⁻ B, 23 rd Edition 2017	1000
8	SULPHATES	mg/L	19.78	APHA, 4500-SO ₄ , 23 rd Edition 2017	1000
9	SULPHIDES	mg/L	3.63	APHA-4500-S ²⁻ D 23 rd Edition 2017	2
10	PHOSPHATES	mg/L	1.89	APHA, 4500-P, 23 rd Edition 2017	5
11	AMMONIACAL NITROGEN	mg/L	0.964	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	1.10	APHA 4500-NO ₃ -E 23 rd Edition 2017	10

BDL- BELOW DETECTION LIMIT

ASHNA SHAJI
ASSISTANT SCIENTIST



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 1442 Date: 29.05.2025	
Source	KWA, Chakkamkandam		
Date of Sample Collection	09.05.2025	EE, THRISSUR	
Ref. No.	PCB/TSR/IC/487/07 Dated 15.05.2025	Period of analysis	15.05.2025-29.05.2025
Date of Receipt	15.05.2025		
Sample Collected by	AE3		
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	---	7.61	6.5- 8.5	APHA 4500-H+,B
2	Biochemical Oxygen Demand	mg/l	11.2	30	APHA 5210, B
3	Chemical Oxygen Demand	,,	20	250	APHA-5220, B
4	Suspended solids	,,	0.4	100	APHA 2540, D
5	Oil&Grease	,,	0.11	10	APHA 5520, B
6	Faecal Coliforms	CFU/100ml	520	230	APHA 9222 D



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 1460 Date: 27.06.2025	
Source	KWA, Chakkamkandam		
Date of Sample Collection	12.06.2025	EE, THRISSUR	
Ref. No.	PCB/TSR/IC/487/07 Dated 13.06.2025	Period of analysis	13.06.2025-27.06.2025
Date of Receipt	13.06.2025		
Sample Collected by	AE3		
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	---	8.5	6.5- 8.5	APHA 4500-H+,B
2	Biochemical Oxygen Demand	mg/l	6	30	APHA 5210, B
3	Chemical Oxygen Demand	,,	36	250	APHA-5220, B
4	Suspended solids	,,	18	100	APHA 2540, D
5	Oil&Grease	,,	0.51	10	APHA 5520, B
6	Faecal Coliforms	CFU/100ml	1440	230	APHA 9222 D



KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

കോഴിക്കോട് റിജ്യണൽ ഓഫീസ്
REGIONAL OFFICE, KOZHIKODE



Phone: 230744(CEB) Email: kscb@kpscib.kerala.gov.in
3RD FLOOR, ZACHRY'S SQUARE, IWR ROAD, KUZHOONDI - 673 002

Environmental Engineer
CALICUT
Date: 30/06/2025
The Pollution Control Board

ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S 5 6 3 6	Date:	2 7 0 6 2 0 2 5		
Date of Sample Collection	1 3 0 6 2 0 2 5	DATE OF RECEIPT OF THE SAMPLE	1 6 0 6 2 0 2 5		
Time	Hours: NOT GIVEN	Time	Hours: 1 2 : 0 0 PM		
Sampled by:	AE-4, DO, KKD	Sample ID	PCB 61		
Sampling Method	NOT GIVEN	Sample Lab Code	KROS 5636		
Sample container	PC-2.5L	Ref.letter No.	PCB/DO/KKD/NARAYANA NAGAR Dated: 16-06-2025		
Source:	NARAYANA NAGAR, VATAKARA	Received from:	EE/DO/KKD		
		Period of analysis:	16.06.2025-26.06.2025		
Specific sampling location:	NARAYANA NAGAR STP(100KLD), VATAKARA	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-61
1	pH	-		APHA 4500-HH.B	9
2	SUSPENDED SOLIDS	mg/L	4	APHA 2540D	BDL
3	BOD	mg/L	0.5	IS3025 (Part 44)	0.67
4	CHLORIDE	mg/L	2	APHA 4600 Cl ⁻ B	30
5	COD	mg/L	5	APHA 5220 B	48

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

(Signature)
Scientist in charge



KERALA STATE POLLUTION CONTROL BOARD
 കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്
 REGIONAL OFFICE, KOZHIKODE
 P.O. FLOOR, SANKAR'S SQUARE, LAKSHMI NAGAR, KOZHIKODE - 672 022

ANALYSIS REPORT OF WASTEWATER

Report No.	K R O S 5 6 3 5 / 1 - 3	Date: 0 1 0 7 2 0 2 5
Date of Sample Collection	1 3 0 6 2 0 2 5	Date of receipt of the sample 1 6 0 6 2 0 2 5
Time	Hours: NOT GIVEN	Time Hours: 0 2 : PM
Sampled by:	AE-2,DO,KKD	Sample ID PCB 06,PCB 80, PCB 101
Sampling Method	NOT GIVEN	Sample Lab Code KROS 5635/1-3
Sample container	PC-2.5L	Ref.letter No. PCB/KKD/DQ/MEDICAL COLLEGE Dated:16.06.2025
Source:	GOVT. MEDICAL COLLEGE KOZHIXODE	Received from: EE/DO/KKD Period of analysis: 16.06.2025-01.07.2025
Specific sampling location:	GOVT. MEDICAL COLLEGE, KOZHIXODE	No. of samples: 3
		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 06	PCB 80	PCB 101
1	pH	-	2	APHA 4500-H ₊ R	9.5	9	9
2	TOTAL SUSPENDED SOLIDS (Dried at 103-105°C)	mg/L	4	APHA 2540D	18.9	34.5	9.2
3	BOD	mg/L	0.5	IS3025 (Part 44)	46.8	20.67	18.27
4	COD	mg/L	5	APHA 5220D	64	120	48
5	OIL & GREASE	mg/L	4.7	APHA 5520 B	11.76	5.52	BDL
6	TOTAL RESIDUAL CHLORINE	mg/L	0.2	APHA 4500-Cl ₂ B	NIL	NIL	NIL
7	AMMONIACAL- N	mg/L	0.02	APHA 4500-NH ₄ F	106.446	57.927	38.85
8	NITRATE- N	mg/L	0.09	APHA 4500-NO ₃ -B	0.614	0.379	0.179

PCB 06 : 2 MLD (NEW PLANT)
 PCB 80 : 1 MLD (NEW PLANT)
 PCB 101 : 2 MLD (OLD 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-1713	Date:	09-07-2025		
Date of sample	20-06-2025	Date of receipt	20-06-2025		
Sample received	Environmental Engineer	Sample ID:	EFF-797		
Source:	Effluent	Ref. Letter No.	PCB/KNR/DO/2003/2024		
Sample container:	PC 2.5L	Sampled by:	PA		
Sample type:	Effluent	Period of Analysis	20/06/2025 to 26/06/2025		
Specific sampling location:	Treated water from STP outlet of Old Age Home, Azhikode, Kannur	Analysed by:	JSA		
Sample	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			
Sl.No.	Parameters	Unit	Sample ID		
			EFF-797		
1	pH		7.59		
2	BOD (3 days at 27°C)	mg/L	20		
3	COD	mg/L	24		
4	Oil and Grease	mg/L	1.8		
5	TSS	mg/L	27		

BDL- Below Detection Limit

ND- Not Detectable

Sample Details:

EFF-797: Treated water from STP outlet of Old Age Home, Azhikode, Kannur

This test results is restricted for the water sample(s) collected by Project Assistant dt on 20/06/2025 only

Scientist in charge

Dr. VJAYTHA VJAYAKUMAR
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-1714	Date:	09-07-2025		
Date of sample	20-06-2025	Date of receipt	20-06-2025		
Sample received from:	Environmental Engineer	Sample ID:	EFF-798		
Source:	Effluent	Ref. Letter No.	PCB/KNR/DO/2003/2024		
Sample container:	PC 2.5L	Sampled by:	PA		
Sample type:	Effluent	Period of Analysis	20/06/2025 to 01/07/2025		
Specific sampling location:	Treated water from CSIP at Padannappalam, Kannur	Analysed by:	JSA		
Sample	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, APHA AWWA WEF (22nd			
Sl.No.	Parameters	Unit	Sample ID		
			EFF-798		
1	pH		7.66		
2	BOD (3 days at 27°C)	mg/L	10.7		
3	COD	mg/L	36		
4	Oil and Grease	mg/L	5.92		
5	TSS	mg/L	39		

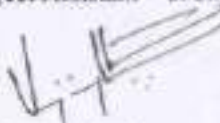
BDL- Below Detection Limit

ND- Not Detectable

Sample Details:

EFF-798: Treated water from CSIP at Padannappalam, Kannur

This test results is restricted for the water sample(s) collected by Project Assistant dt on 20/06/2025 only


Scientist in charge

Dr. VIJAYTHA VIJAYAKUMAR
ASSISTANT SCIENTIST