

N.D.O.H:29/7/2025

BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL

BENCH, NEW DELHI

Original Application No. 606/2018

IN THE MATTER OF:

Compliance of Municipal Solid Waste Management
Rules, 2016 and Other environmental issues. Petitioner

VS

SL NO.	PARTICULARS	PAGE NOS.
1.	Solid and Liquid Waste Management Report filed by the respondent (STATE OF KERALA)	1- 122

PAPER BOOK

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FILED ON: 23.07.2025

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Solid and Liquid Waste Management

Report for the hearing on 29-07-2025

O.A. No. 606/2018

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1. INTRODUCTION

In response to NGT OA 606/2018, the State of Kerala has made significant progress in improving waste management infrastructure by bridging gaps in Solid and Liquid Waste Management sector. The State has committed financial resources and initiated comprehensive projects to tackle the challenges highlighted in the National Green Tribunal's directive. The Hon'ble National Green Tribunal (Principal Bench) in its latest Judgment dated 24/10/2024 in OA. No. 606 of 2018, directed the State of Kerala to submit clarifications on some issues in the previous report and the same is submitted herein. This report outlines and assesses advancements made by the State in waste management efforts, offering a detailed overview of the initiatives implemented and their current status as of June 2025.

2. SOLID WASTE MANAGEMENT

The State has undertaken significant efforts to establish robust waste management systems and enforce regulations that enhance operational efficiency. Recognizing the pressing need for sustainable waste management practices, a comprehensive strategy has been formulated, focusing on infrastructure development, public awareness campaigns, and the introduction of stringent policies. Institutions and commercial establishments are now mandated to maintain litter-free premises and ensure proper disposal of all generated waste. The State's biodegradable waste management policy advocates a decentralized approach, with a focus on treating biowaste at the source. To address gaps in source-level systems and to manage waste from institutions and other large establishments, community-level and cluster-level facilities have been established. Non-biodegradable waste from households and institutions is managed through Material Collection Facilities (MCFs) and Resource Recovery Facilities (RRFs), with a focus on maximizing the recovery of reusable materials.



3. OBSERVATIONS BY HON'BLE NGT

I. Query No. 1

Details about the extent of utilisation of the Biodegradable waste treatment facility and its performance.

In Kerala, households and institutions are encouraged to treat biodegradable waste at the source using the biodigester pots, portable bins, ring compost units, pipe compost units or portable biogas units. To promote the usage of these systems, the Government is providing subsidies through local bodies.

Considering Kerala's high population density and a fast-growing urban population, the waste generated by households with limited space and institutions are managed by community-level biodegradable waste management facilities, such as Aerobic Composting Units (Thumboormuzhi Model), Windrow composting units, Vermicomposting Units, Black soldier fly (BSF Units), Organic Waste Converters (OWC), and Biogas Plants.

The Government of Kerala has empanelled private companies, non-governmental organizations (NGOs), and specialized agencies at the state level to support Local Self-Government Institutions (LSGIs) in implementing decentralized biodegradable waste management initiatives (Table 1). These agencies have expertise in the supply, installation, and management of biodegradable waste treatment systems at the household, institutional, and community levels.

Table 1. Empanelled agencies for Biodegradable waste management

Sl. No.	Empanelment Sector	Number of Agencies
1.	Source level facilities	192 No.s
2.	Community level facilities	13 No.s
3.	Microbial inoculum supply	7 No.s
	Total	212 Numbers

To assess the extent of utilisation of biodegradable waste management facilities established and for verification of their performance, a field-level survey is being conducted for both household-level and community facilities. Ninety percent of the evaluation is completed for household level (Table 2) and sixty percent is completed for community facilities (Table 4).

Table 2. Survey results of Household level facilities

Household Facilities	
Units Supplied	Number of Working Units
27,26,289	23,50,673

The survey revealed that 86% of household devices are operational. For the remaining 14%, the main challenge identified is insufficient supply of inoculum. To achieve 100% effective utilization of the facilities and to address the shortage of inoculum, six agencies have been empanelled at the state level for supplying inoculum (Table 3).

Table 3. Empanelled agencies for Inoculum supply

Sl. No.	Name of Agency
1	FOAB SOLUTIONS Pvt. Ltd.
2	E-NADU YUVAJANA SAHAKARANA SANGHAM
3	OMEGA ECOTECH PRODUCTS INDIA Pvt. Ltd.
4	AGSO AGROSOLDIER Pvt. Ltd.
5	AGRIPOINT G3 TECHNOLOGIES Pvt. Ltd.
6	PURE SEASONS Pvt. Ltd.

Additionally, a system has been established through Haritha Karma Sena and these private agencies to ensure a regular supply of good quality inoculum. In addition, 5021 Haritha Karma Sena members are trained as Green Technicians to assist the households in maintaining the source level facilities effectively.

Table 4. Survey results of Community level facilities

Sl. No.	Type of Community Level Facilities	Number of facilities	Numbers of working units
1.	Biogas Plants	188	84
2.	Aerobic bin compost (Thumboormuzhi) units	822	482
3.	Windrow compost units	28	24
4.	Vermi compost units	18	10
5.	Black soldier fly units	2	2
6.	Organic waste converter machines (OWC)	4	3
	Total	1062	605

For the community-level waste management system, surveys have been completed at 1062 facilities. The findings indicate that only 57% of community composting plants are currently operational, while the remaining 43% face challenges such as inadequate support for operation and maintenance. To ensure full utilization of these facilities, Local Self Government Institutions (LSGIs) have been directed to implement Operation and Maintenance (O&M) projects and to incorporate mandatory O&M plans in all new initiatives vide Government Order (Rt) No. 2139/2018/LSGD dated 03.08.2018. In addition, awareness about the common problems of community facilities have been given to all local bodies in the state after the survey.

II. Query No. 2

Clarify what is meant by "Rendering" of waste.

Rendering is a thermal process used to convert organic waste materials, particularly animal by-products (e.g., meat scraps, bones, fat), into usable products like tallow, grease, and protein meal.

The process involves;

- (1) Grinding and heating where waste is ground and heated to separate fat (melted) from solids,



(2) Separation where fat is extracted for biodiesel or soap production, while protein solids are dried for animal feed or fertilizers,

(3) Sterilization where high temperatures ensure pathogen destruction, making the output safe for reuse.

This process is used to process organic waste from meat stalls and produces biofuels, animal feed, and industrial lubricants. This process reduces organic waste volume, recovers valuable by-products, prevents disease spread from animal waste.

There are currently 41 rendering plants operating in the state, with a combined processing capacity of 901 tonnes per day (TPD) (**Annexure 1**). Additionally, four more plants are under construction. These facilities play a crucial role in ensuring the effective management of waste, significantly enhancing the state's overall waste processing capacity.

III. Query No. 3

Clarify what is meant by biological processing of 851.74 TPD waste.

A total of 851.74 TPD of waste is currently being processed through biological treatment methods, specifically via biomethanation (biogas) plants. This approach involves the anaerobic digestion of biodegradable waste, converting it into biogas and nutrient-rich slurry, which can be used as organic fertilizer. The adoption of biomethanation technology not only helps in effective waste reduction but also contributes to sustainable energy generation and supports circular economy principles by recovering valuable resources from organic waste.

IV. Query No. 4

93 ULBs generating 3011.23 TPD of waste has a skewed capacity of processing. Clarify.

Local bodies with skewed waste management capacity are being targeted through a three-pronged strategy. The approach is designed to cover: Source-Level Waste Management, Institution-Level Waste Management & Community/ Cluster - Level Waste Management. To enhance the efficiency



of existing facilities and address future requirements, local bodies have initiated additional projects alongside the current facilities. A detailed list of these projects is provided in **Annexure 2**.

Total number of solid waste management projects taken up in the financial year 2024-25 is 239 comprising 186 biodegradable and 53 non-biodegradable waste management projects, with a total outlay of Rs. 80.25 crores. Total number of solid waste management projects taken up in the financial year 2025-26 is 65 including 43 biodegradable and 22 non-biodegradable waste management projects having a total outlay of Rs. 16 crores.

Clean Kerala Company and the empanelled agencies, manages waste from a large number of local bodies, in some cases covering more than one district, depending on the capacity of their facilities. The local bodies utilize the facilities of these agencies for the effective management of waste generated in their jurisdictions.

In addition, certain local bodies have been integrated into cluster-level projects to establish centralized processing facilities, promoting shared infrastructure utilization and enhancing the efficiency of waste treatment. These efforts also support the economic viability and long-term sustainability of centralized waste management systems.

Compressed Biogas (CBG) Plants

Cluster level Compressed Biogas (CBG) plants have been proposed for the scientific processing of organic waste from overflow waste generated by bulk waste generators and from areas where setting up decentralized waste treatment facilities is not feasible. These CBG projects are designed to produce biogas from organic waste collected by the local bodies within the respective cluster and to process it into compressed biogas. Currently, steps are being taken to implement 7 such projects across Kerala (Table 5).



Table 5. Details of Compressed Biogas Plants

Sl. No.	Location of the plant	Capacity of Plant (TPD)
1	Palakkad Municipality	110
2	Kochi Corporation	150
3	Thrissur Corporation	30
4	Thiruvananthapuram Corporation	150
5	Kollam Corporation	150
6	Kozhikode Corporation	180
7	Changanassery Municipality	20

The construction of the 150 TPD CBG plant in Kochi Corporation at Brahmapuram was completed by March 2025, with trial runs conducted in April. The plant is expected to become operational by July. At Palakkad Municipality, around 50% of the construction work for the 110 TPD CBG plant has been completed. Proposals for CBG plants in other districts are at various stages of planning.

Refuse-Derived Fuel (RDF) Plants

To ensure the scientific management of non-biodegradable waste, Kerala currently operates two cluster-level facilities for converting segregated combustible fraction (SCF) into Refuse-Derived Fuel (RDF): a 100 TPD facility in Malappuram managed by the private sector, and a 50 TPD facility in Palakkad under a public-private partnership (PPP). These facilities handle the waste generated within their respective clusters. Furthermore, five additional plants, with a total capacity of 440 TPD, are in various stages of planning across both the private and public sectors. These upcoming facilities will significantly enhance the state's ability to process and manage all non-recyclable combustible waste.

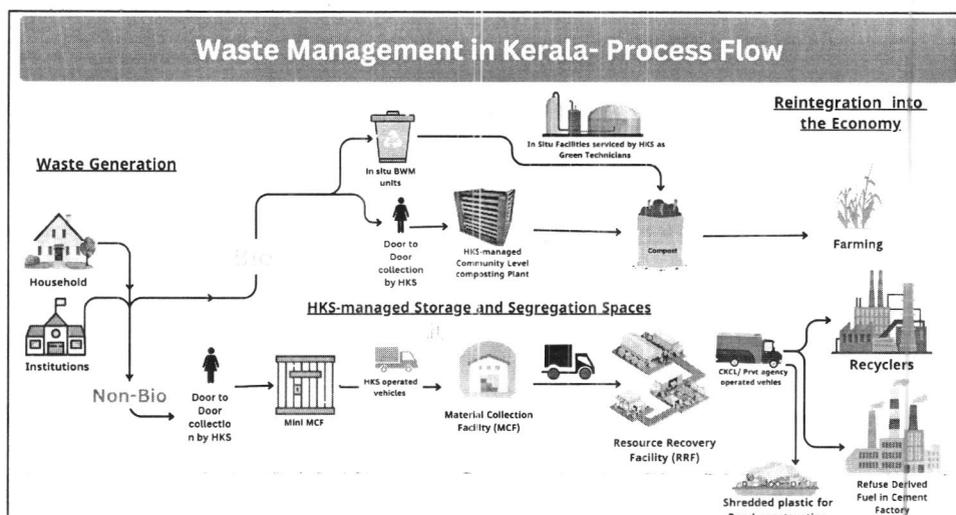
V. Query No. 5

In the case of 2,173.72 TPD of non-biodegradable waste, no clarification has been given about its utilisation and channelisation.

For the management of non-biodegradable waste, women’s self-help groups known as Haritha Karma Sena collect segregated dry waste from households and establishments and deliver it to Material Collection Facilities (MCFs) and Resource Recovery Facilities (RRFs) for further sorting and processing. Clean Kerala Company Limited (CKCL), a public sector enterprise under Kerala’s Local Self Government Department, oversees dry waste collection in collaboration with Haritha Karma Sena volunteers and local self-governments to ensure efficient waste management.

In addition to CKCL, 45 agencies empanelled by Suchitwa Mission are currently engaged in the forward linkage of non-biodegradable waste received at MCFs and RRFs. After secondary segregation, recyclable materials are sent to recycling units, while the segregated non-recyclable combustible fraction (SCF) is supplied to cement manufacturing companies for co-processing and energy recovery. In some districts, the SCF is converted into Refuse-Derived Fuel (RDF), making transportation more convenient and increasing the acceptance of the material by end-users. The inert fraction of the waste is forwarded to Kerala Enviro Infrastructure Limited (KEIL) for scientific landfilling.

Both government agencies and empanelled private agencies ensure the safe transport of waste using GPS-enabled vehicles. The Kerala State Pollution Control Board (KSPCB) operates a vehicle tracking portal to monitor vehicles involved in interstate transportation of SCF.



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Fig 1. Waste Management Process Flow

VI. Query No. 6

Waste is being transported to the states of Tamil Nadu, Gujarat, Maharashtra and Kanpur (UP). There is no explanation for the transportation of such processed waste for its further interstate usage with due authorisation.

At Material Collection Facilities (MCFs) and Resource Recovery Facilities (RRFs), recyclable waste is sent to recycling units after secondary segregation, while non-recyclable waste is transported to co-processing facilities, such as cement plants, where it is utilized for energy recovery. As per the Solid Waste Management Rules, 2016, the non-recyclable combustible fraction of solid waste with a calorific value of 1500 Kcal/kg or above must be directed toward energy recovery. The Rules also permit the co-processing of non-biodegradable and non-recyclable solid waste with high calorific value in industrial processes like cement kilns, where it can serve as a substitute for fossil fuels and raw materials. Cement kilns are considered ideal for this purpose due to the high temperatures involved in clinker production, which allow for efficient utilization of combustible waste.

Since Kerala currently lacks cement plants with co-processing capabilities, this fraction of waste is transported to cement factories in other states for processing. The transportation is facilitated by Clean Kerala Company Limited (CKCL) and other authorized agencies, ensuring energy recovery from the waste. Payment for transporting waste to cement factories is made based on the co-processing certificates issued by the respective cement plants. To strengthen monitoring, all waste-transporting vehicles are mandated to be equipped with GPS tracking systems. Additionally, the Kerala State Pollution Control Board has established a web portal to enable real-time tracking of these vehicles, both within the state and during interstate transportation.



To ensure the transportation of waste to the designated facilities, the Government of Kerala has issued several guidelines. In order to create a mechanism for registering the vehicles which are entrusted with carrying waste to be disposed at designated treatment facilities, and to supervise and track the movement of such vehicles to find out whether the waste that is being entrusted to them is really reaching the designated treatment facility centers- mandating the GPS facilities in the vehicles used for waste transportation, and stipulating the clear procedures to be followed while handing over the waste to the forward linkage agency, the Government has issued G.O(Rt) No.1673/2021/LSGD dated, 06/09/2021. For monitoring the implementation of the above guideline, State Level and District Level Committees were formed Vide G.O.(Rt)No.2485/2021/LSGD dated, 06.12.2021 and G.O.(Rt) No.225/2022/LSGD Dated.

Vide Government circular No. WM1/6/2021/LSGD dated, 31-01-2025 Local Self-Government Department issued guidelines directing the waste transporters, to keep necessary records/documents and manifest regarding the type, quantity, details of sender, details of destination points etc. for monitoring and tracking/controlling the movement of waste from storage facilities such as Material Collection Facility (MCF)/Resource Recovery Facility (RRF) to disposal/recycling sites.

VII. Query No. 7

Out of 59 legacy waste sites, the work is yet to be taken up on 25 sites for which no timelines have been disclosed. On the query about rejects management, it was stated that RDF goes to 17 cement plants, but no disclosure is made on the disposal of other fractions.

Of the 25 dumpsites previously reported as 'work about to start' sites, biomining is currently in progress at 10 locations, while the remaining 11 sites are in work about to start stage, and 4 sites have not yet started the work. Timelines for these 25 sites were not provided in the earlier report, as they were classified as sites where work was about to commence. The updated timelines for these sites are now included in **Annexure 3**.



Recyclable materials recovered from the biomined sites are sent to recycling plants through Clean Kerala Company Ltd and empanelled agencies. The non-recyclable combustible fraction is forwarded to cement factories for co-processing and energy recovery. Inert materials are used for backfilling within the project site, following testing to ensure compliance with permissible environmental standards.

4. LIQUID WASTE MANAGEMENT

The Hon'ble National Green Tribunal (Principal Bench) in its latest Judgment dated 24/10/2024 in OA. No. 606 of 2018, directed the State of Kerala to submit a revised report based on the observations regarding the sewage management facilities. This section includes the action taken by the state in correspondence with the observation by the Hon'ble NGT vide the order dated 24/10/2024.

5. OBSERVATIONS BY HON'BLE NGT

The Hon'ble National Green Tribunal (Principal Bench) has observed the following queries regarding the Sewage Management in the State of Kerala as per the order dated on 24.10.2024. The detailed submission by the state is given in the subsequent sections.

B) Sewage Management

I. Query No. 1

Estimated sewage generation is 3,999 MLD (1018 MLD from urban areas and 2,981 MLD from rural areas). Combined capacity is reported to be 331.73 MLD but no disclosure has been made about existing and proposed STPs. It is evident that all 14 districts have gaps in sewage treatment.

As per the projected population of 2024, the total liquid waste generated in the state of Kerala is 3,999 MLD (1018 MLD from urban areas and 2,981 MLD from rural areas). The strategy of the state is to set up network-based



Sewage Treatment Plants (STPs) at Core Sanitation Zones of the Urban Local Bodies(ULBs), Faecal Sludge Treatment Plants (FSTPs) in the fringe areas outside the core sanitation zones of ULBs, and the Rural Local Bodies. The total capacity of STPs currently in the state is 432.283 MLD which includes Existing,Ongoing and Proposed. As per the report submitted on 24.10.2024 the total capacity of the state was 342.96 MLD. In comparison an additional capacity of 89.323 MLD was also made available in pipeline for the effective liquid waste management. Similarly, the FSTP capacity of the state is currently 4666 KLD. The detailed district wise and stage wise split-up of STP capacity in MLD and FSTP capacity in KLD is given in the tables below.

Table 6. District Wise STP Capacity in MLD

Sl. No	District	Capacity of plants in Various Stages in MLD					
		Existing	Ongoing	Proposed	Establishments	Institutional	Total (MLD)
1	Thiruvananthapuram	112	0	0.52	9.9	0.036	122.456
2	Pathanamthitta	8.5	0	0	8.4	0.25	17.15
3	Ernakulam	6.66	1.1	110.105	21.8	0.425	140.09
4	Thrissur	6.395	0	9.5	6.4	0.302	22.597
5	Kozhikode	5.6	0	42.5	14.1	0.367	62.567
6	Kannur	1.51	0	5.4	5.8	1.605	14.315
7	Malappuram	0.54	0	0	4.1	1.052	5.692
8	Alappuzha	0.265	0	5.012	2.3	0.04	7.617
9	Wayanad	0.14	0	0	2.7	0.11	2.95
10	Kottayam	0.09	0	0	6.5	0.215	6.805
11	Idukki	0.076	0	0	1	0.27	1.346
12	Kollam	0	12.59	0	5.3	0.358	18.248
13	Palakkad	0	1.5	3.02	4.1	0.11	8.73
14	Kasargod	0	0	0	1.6	0.12	1.72
Total		141.776	15.19	176.057	94	5.26	432.283

Table 7: District Wise FSTP/Cotreatment Capacity in KLD

Sl. NO	District	Capacity of plants in Various Stages in KLD			
		Existing	Ongoing	Proposed	Total (KLD)
1	Alappuzha	250	0	123	373
2	Ernakulam	200	0	1134	1334

3	Idukki	0	0	80	80
4	Kannur	0	100	280	380
5	Kasaragod	0	40	150	190
6	Kollam	0	25	74	99
7	Kottayam	0	0	185	185
8	Kozhikode	100	0	270	370
9	Malappuram	0	70	200	270
10	Palakkad	0	100	90	190
11	Pathanamthitta	0	0	200	200
12	Thiruvananthapuram	500	50	75	625
13	Thrissur	10	48	252	310
14	Wayanad	10	0	50	60
Total		1070	433	3163	4666

The state has a unique homestead habitation pattern where individual houses are typically scattered across plots of land. The varied topography of the State, including abundant water bodies, coastal areas, wetlands, Coastal Regulation Zone (CRZ), Ecologically Sensitive Areas (ESAs), Wetland Conservation Rules, and distance criteria from water bodies, reduces the availability of suitable land for STPs. The diversity of the terrain of the state complicates the development of a centralized sewer network, especially in urban areas. These practical difficulties in laying of sewer lead to thinking about a new strategy for the State of Kerala. Thus, to cover up the gaps in sewage management of ULBs, the State initiated the setting up of FSTPs in the Urban areas as well as Rural areas. FSTPs are ideal for regions where households primarily rely on On-Site Sanitation Systems (OSSs), such as septic tanks with soak pits. The state has developed a comprehensive Faecal Sludge and Septage Management (FSSM) Plan using a cluster-based approach, ensuring coverage across all districts. At least one Faecal Sludge Treatment Plant (FSTP) is being established in each district that currently lacks treatment infrastructure, with plans to subsequently reduce the cluster size to a 15 km radius for improved efficiency and accessibility. Considering land availability constraints in urban areas, the focus for FSTP locations is primarily on rural areas within the cluster, which also serve



nearby Urban Local Bodies (ULBs). For efficient implementation, following steps are being prioritized

- Completion of ongoing FSTP projects to expedite operationalization
- Planning and development of new FSTPs at identified, hassle-free sites
- Identification of additional suitable sites to achieve complete geographic coverage under the FSSM Plan
- Deployment of Mobile Treatment Units (MTU) in places where land identification is time-consuming, with minimal or no possibility of networked sanitation, is undertaken as an interim measure.

The table showing the existing, ongoing, and proposed projects for the sewage management in the ULBs is attached as **Annexure 4**.

II. Query No. 2

a. It has been disclosed that there are 30 STPs having a treatment capacity of 138.776 MLD, but performance details/data of these STPs have not been disclosed.

The performance of the existing STPs in the State of Kerala is given in the table below. The monthly monitoring of these plants has been done by Kerala State Pollution Control Board (KSPCB), and maintenance is being done by individual stakeholders. The table also contains the performance of FSTPs functioning in the state of Kerala.

Table 8: Compliance of Existing STPs

KSPCB Compliance Report					
Sl. No	Distri ct	By STP (MLD)	Treat ment Techn ology	Disinfection method in STP	Discharge Water Quality from STP including Fecal & E -Coli
1	Thiruv anant hapura m	107 MLD STP at Muttathara	Activate d Sludge Process	Chlorination	pH-6.8, TSS-62 mg/L, BOD- 14.9 mg/L, COD-60 mg/L, Oil and grease-BDL, Faecal Coliform- 4500 cfu/100ml (KSPCB Inference- Action taken for preventing exceedance. Directions issued to KWA for full utilization of

					plant)
2	Thiruvananthapuram	5 MLD STP (AMRUT-1.0)	Moving Bed Biofilm Reactor (MBBR)	Chlorination	pH-7.1, TSS-31 mg/L, BOD- 3.9 mg/L, Bio - assay Test - 100% survival of fish after 96 hours COD- 112 mg/L, oil and grease-BDL, Total Coliform - 900 cfu/100ml , FC - 400 cfu/100ml (KSPCB Inference- complying)
3	Pathanamthitta	5 MLD STP at Sannidhanam	Upflow Anaerobic Sludge Blanket with Sequencing Batch Reactor (UASB+ SBR)	Chlorination	(pH-9.8, BOD-159 mg/l, oil and grease- 19.2 mg/l, TSS- 3572 mg/l, TDS- 6320 mg/l after disinfection). (KSPCB Inference- Letter sent by KSPCB for taking corrective measure)
4		3.5 MLD STP at Pamba	Coagulation & Settling	Chlorination	pH-9.5, BOD-204 mg/l, Suspended Solids- 56mg/l. Action is being taken for preventing its exceedance. (KSPCB Inference- Letter sent by KSPCB for taking corrective measure)
5	Alappuzha	0.24 MLD (AMRUT-1.0)	Electrocoagulation	Chlorination	Electrocoagulation (KSPCB Inference- complying)
6		25 KLD STP at Chathanad Colony	Anaerobic Baffled Reactor (ABR)	Chlorination	pH - 6.9, BOD - 17.6 mg/l, SS 10 mg/l, Oil and grease BDL (KSPCB Inference- complying)
7	Kottayam	90KLD STP at Kumarakom	Activated Sludge Process	Chlorination	pH-6, BOD - 18 mg/l, SS - 15 mg/l, Oil & Grease-BDL The quality of effluent conforming to standards (KSPCB Inference- complying)
8	Idukki	60 KLD STP at Taluk Hospital Adimaly, Adimaly Block Panchayat, Idukki	Moving Bed Biofilm Reactor (MBBR)	Chlorination	Plant operational. pH -7.45 BOD -27 mg/l COD -56 mg/l , suspended solid-24 mg/l. Faecal coliform-Nil Oil & grease - BDL KSPCB Inference- complying

9	Ernakulam	5MLD (AMRUT-1.0) Elamkulam	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH-6.9, TSS-11 mg/l, nitrate 7.90 mg/l, phosphates- 1.4mg/l, ammoniacal nitrogen- 3.88mg/l, BOD- 7.5 mg/l, COD-16 mg/l, oil & grease- BDL, Total Kjeldahl nitrogen- 4.48 mg/l (KSPCB Inference- complying) Co-treatmentis under maintenance
10		100 KLD FSTPs at Brahmapuram,	Moving Bed Biofilm Reactor(MBBR)	Chlorination	• pH- 7.29 mg/L, BOD- 3.15 mg/L, COD- 32 mg/L, Oil and Grease-BDL, Total Suspended Solids - BDL, Phosphate - 0.04 mg/L, Nitrate- 1.50 mg/l, Sulphates - 5.79 mg/l, Sulphides - 4.5 mg/l, Ammoniacal Nitrogen - 1.46 mg/l, Phenolic Compounds - BDL, Faecal coliform -80 cfu/ 100 ml, Faecal Streptococci-62 cfu/ 100 ml (KSPCB Inference- complying)
11		0.9 MLD STP at Marine Drive	Activated Sludge Process	Chlorination	Operational, pH -7.2, TSS- 18 mg/l, BOD - 17.9 mg/l, Oil and Grease -BDL, (KSPCB Inference- complying)
12		0.75 MLD at Kaloor Stadium	Activated Sludge Process	Chlorination	Operational ,pH -7.51, TSS- 21.5 mg/l, BOD - 4.6 mg/l, Oil and Grease -5 mg/l,
13	Thrissur	0.36 MLD (AMRUT-1.0)	Moving Bed Biofilm Reactor(MBBR)	Chlorination	Plant operational. KSPCB Inference- complying
14		10 KLD FSTP at Mattampuram	Tiger Bio Filter	Chlorination	pH - 7.25, BOD - 7 mg/l, COD - 44 mg/l, SS - 0.09, Oil & Grease - 0.02 mg/l, Ammoniacal Nitrogen - Nil, Total Nitrogen - 35.37 mg/l, Total Phosphorus - 0.63 mg/l, Faecal Coliform - Nil (KSPCB Inference- complying)
15		35 KLD STP at Kuriachira	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH-7, BOD - 165.6 mg/l, COD 524 mg/l, SS - 0.63 mg/l, oil & grease - 15.2 mg/l Action is being taken for preventing exceedance (KSPCB Inference- Action being taken for corrective measure)

16		3 MLD STP at Chakkamkandam with septage cotreatment	Activated Sludge Process	Chlorination	pH-8.03, BOD-6.0 mg/l, COD-40 mg/l, Suspended solids-26 mg/l, Oil and grease- 1.1 mg/l, Faecal coliform -NIL (KSPCB Inference- complying)
17	Malappuram	30KLD STP at Municipal Bus stand	Moving Bed Biofilm Reactor(MBBR)	Chlorination	KSPCB Inference- Plant Proposal for maintenancework have been approved. ICE issued to the unit vide consent.
18		50KLD STP at Municipal Bus Stand, Tirur	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH -6.6, BOD- 12.4 mg/l, COD-48 mg/l, TSS - 24 mg/l, Oil and grease BDL. (KSPCB Inference- complying)
19		Tirur Fish Market (45KLD)	Moving Bed Biofilm Reactor(MBBR)	Chlorination	KSPCB Inference- Ph- 6.3, BOD - 103 mg/l, COD - 330 mg/l, TSS - 64 mg/l, Oil & Grease - BDL • Action is being taken for preventing its exceedance.
20		ETP in Fish Market, Ponnundam GP,(10KLD)	Anaerobic Reactor with MBBR	Chlorination	KSPCB Inference- ETP is operational.The unit has submitted ICE of the Board on 18.03.2023. Inspection was carried out on 12.05.2023. ETP is operational
21	Kozhikode	2 MLD (AMRUT-1.0)	Electrocoagulation	Chlorination	pH -7, Total Residual Chlorine - Nil, TSS- 18.4 mg/l, COD- 64 mg/l, Oil and Grease- 0.84 mg/l , BOD-26.4 mg/l, Ammoniacal - N 49.826 mg/l , Chloride - 80 mg/l , Free Ammonia - 0.498 mg/l and Nitrate - N-0.218 mg/l (KSPCB Inference- complying)
22		1 MLD (AMRUT-1.0)	Electrocoagulation	Chlorination	pH -7, Total Residual Chlorine - Nil, TSS- 20.4 mg/l, COD- 80 mg/l, Oil and Grease- BDL , BOD-13.2 mg/l, Ammoniacal - N 0.749 mg/l , Chloride - 130 mg/l , Free Ammonia - 0.00749 mg/l and Nitrate - N-0.267 mg/l (KSPCB Inference- complying)
23		0.5 MLD STP at Medical College	Electrocoagulation	Chlorination	pH -7, Total Residual Chlorine - Nil, TSS- 1.6 mg/l, COD- 16 mg/l, Oil and Grease- BDL , BOD-1.2 mg/l, Ammoniacal - N 5.401 mg/l ,

					Chloride - 18 mg/l , Free Ammonia - 0.05401 mg/l and Nitrate - N-0.189 mg/l (KSPCB Inference- complying)
24		CSTP at Narayananagaram 100 KLD	Electrocoagulation	Chlorination	pH -9, COD- 48 mg/l, Oil and Grease- BDL , BOD-24.6 mg/l, Chloride - 400 mg/l , Suspended Solids - 108.8 mg/l KSPCB Inference- Complying
25		2MLD STP at Medical College	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH -7, Total Residual Chlorine - Nil, TSS- 22.4 mg/l, COD- 104 mg/l, Oil and Grease- BDL , BOD-18.4 mg/l, Ammoniacal - N 124.216 mg/l , Chloride - 160 mg/l , Free Ammonia - 1.24216 mg/l and Nitrate - N-0.379 mg/l (KSPCB Inference- complying)
26	Wayanad	10KLD FSTP at Kalpetta	Tiger BioFilter	Chlorination	pH - 7.23, TSS -4 mg/l, BOD -11.196 mg/l, Oil and Grease- 4.04 mg/l (KSPCB Inference- complying)
27		STP at Sulthan Bathery (140 KLD)	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH -10.5, TSS - 13.7 mg/l, BOD - 15.24 mg/l, Oil and Grease- 2.08 mg/l, FC - Nil (KSPCB Inference- complying)
28	Kannur	1 MLD at Padannapalam (AMRUT-1.0)	Rotating Media Bioreactor(RMBR)	Chlorination	pH -7.34, TSS - 122 mg/l, BOD - 23 mg/l, COD - 60 mg/l; Oil and Grease- 12.96 mg/l KSPCB Inference- complying
29		10 KLD STP at Old Age Home, Kannur	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH -7.61, TSS - 66 mg/l, BOD - 9.1 mg/l, Oil and Grease- 8.16 mg/l (KSPCB Inference- complying)
30		Taliparmabam Municipality (0.5 MLD)	Moving Bed Biofilm Reactor(MBBR)	Chlorination	pH -7.84, TSS - 5 mg/l, COD- 16 mg/l, BOD - 3.8 mg/l, Oil and Grease- 11.48 mg/l (KSPCB Inference- complying)

- b. We also find that there are 1,789 STPs set up by establishments for treating 94 MLD sewage but, details about the type of these STPs and their performance have not been disclosed.***

Across various districts in Kerala, a total of over 1789 units (primarily large and medium category units, based on capital investment) contribute to significant sewage generation, which is handled through Sewage Treatment Plants (STPs) installed in these establishments. These establishments are under the consent purview of the Kerala State Pollution Control Board (KSPCB), which includes residential apartments, commercial buildings and offices generating a specified quantity of wastewater or having built-up areas more than a specified quantity, hotels, healthcare units, etc.

The list of the plants including the details of the plants, are attached as **Annexure 5**. The Board issues Consent to Establish (CtE) and Consent to Operate (CtO) to the establishments under their purview, only after verifying that effective pollution control measures are implemented in these establishments. Majority of these units have provided Sewage Treatment Plants with primary and secondary treatment units. The widely used secondary treatment technology is anaerobic reactors followed by activated sludge processing (Moving Bed Biofilm Reactor (MBBR)). Units employing advanced techniques like Membrane Bioreactor (MBR) are also there.

District-Wise Sewage Generation (in establishments having individual STP) and the number of units in each District is tabulated below:

Table 9: District Wise Number and Sewage Generation under Establishments

Sl. No	District	No. of Units	Sewage Generation (MLD)
1	Thiruvananthapuram	180	9.9
2	Kollam	117	5.3
3	Pathanamthitta	69	8.4
4	Alappuzha	71	2.3
5	Kottayam	146	6.5
6	Idukki	29	1
7	Ernakulam	444	21.8
8	Thrissur	188	6.4

9	Palakkad	72	4.1
10	Malappuram	67	4.1
11	Kozhikode	265	14.1
12	Wayanad	45	2.7
13	Kannur	70	5.8
14	Kasaragod	26	1.6
Total		1789	94

The total Sewage generation is 94.0 MLD from around 1789 establishments. All establishments are required to obtain Consent to Establish and Consent to Operate from the Kerala State Pollution Control Board. Compliance is ensured through inspections, and in case of non-compliance, the Board has taken/is taking necessary corrective actions.

c. Annexure C and Annexure 9 ought to have been specific for each ULB (93), giving a clear gap.

The detailed gap for the 93 ULBs is found out and detailed in **Annexure 4**. The format given as per the Court order dated 08/04/2024 in OA. No. 606 of 2018 with the current proposals, timelines, and enforcement actions taken is attached as **Annexure 6**.

III. Query No. 3

It has been observed that sewage and sullage are jointly treated in STPs where there is a sewerage network, and the rest of the areas predominantly have septic tanks, soak pits and FSTPs. To ascertain the safety of water quality, we direct the state to provide details of groundwater quality where a cluster of communities are employing septic tanks.

In compliance with the Hon'ble NGT's direction to assess the safety of groundwater quality, it is submitted that 31 well water samples have been tested as part of the ongoing surveillance conducted by the Kerala State Pollution Control Board (KSPCB) under the National Water Quality Monitoring Programme (NWMP). The National Water Quality Monitoring Programme (NWMP) is a nationwide initiative led by the Central Pollution Control Board (CPCB) to systematically monitor and assess the quality of

both surface and groundwater across India. Under this programme, various water quality parameters are tested, including physico-chemical indicators (such as pH, Dissolved Oxygen, Biochemical Oxygen Demand, and Chemical Oxygen Demand), heavy metals (including Iron, Manganese, Lead, and Arsenic), and microbiological contaminants (Total Coliforms and Fecal Coliforms). In October 2024, Kerala State Pollution Control Board has conducted water quality testing 31 wells across districts including Thiruvananthapuram, Kollam, Alappuzha, Kottayam, Ernakulam, Malappuram, Thrissur, Kozhikkode, Palakkad, and Kannur. The results, compiled in **Annexure 7**, include comprehensive details such as sampling locations, coordinates, dates and times of collection, and measured concentrations of the tested parameters.

On analysing the data, nearly half of the samples (15 out of 31) fall within acceptable or low-risk levels (BDL or <100 MPN/100 ml), a substantial number (16 samples) show varying degrees of contamination. Particularly concerning are the few samples with high to very high MPN values (400–4000), suggesting localized sources of fecal contamination, possibly due to poor sanitation. These contaminated wells are flagged for immediate investigation, and preventive or remedial measures are recommended to ensure safety of groundwater.

There might be chances of contamination in certain areas where containment is not proper. Hence, Urban and Rural Local Bodies are recommended to take the following necessary actions.

- Retrofit the improper containment system to a lined containment system like septic tank or DRDO biodigester or prefabricated septic tank with no leakages to the environment;
- Ensuring the proper containment systems while issuing permits/clearance for new constructions and establishments;
- Monitor groundwater quality regularly through State Groundwater Department;
- Mitigate the groundwater contamination with assistance from State Groundwater Department and research organizations;



- Conducting behavior change campaigns targeting all stakeholders, including households and establishments, along with training programs for construction contractors and masons on the proper construction practices for containment systems, to raise awareness in preventing groundwater contamination.

C) Ring-Fenced Account:

IV. Query No. 4

- a. We find that ring-fenced amount of Rs 2521.75 crores is under different Central funding schemes and is not opened in a single dedicated account.**

It is submitted that pooling the ring-fenced amount of ₹2521.75 crores from various Central and State schemes into a single dedicated account is not practically feasible. This is due to the fact that each funding source whether it originates from Central schemes such as Swachh Bharat Mission (Urban) and Swachh Bharat Mission (Gramin), or from State budgetary allocations, operates under its own distinct set of guidelines, utilization procedures, and monitoring mechanisms.

For instance, in the case of Central schemes like SBM(U) and SBM(G), fund disbursement is carried out exclusively through the Single Nodal Agency (SNA) framework known as SPARSH, as mandated by the Union Government. Under this system, Local Self Government Institutions (LSGIs) are required to submit bills via the State's Bill Information and Management System (BIMS), which are then processed through the SNA-SPARSH interface, resulting in disbursement from the nodal account of the scheme maintained at the Reserve Bank of India.

Project formulation and expenditure tracking by LSGIs are done through the Sulekha Portal (<https://plan.lsgkerala.gov.in/>), which is a comprehensive project planning and monitoring system. Each project is entered with details such as name, sector, objectives, activities, physical and financial targets, expected outcomes, and importantly, the source of funding.

The Sulekha Portal is integrated with other digital platforms such as Sankhya (for financial accounting), and BIMS (for bill processing and payments). These integrations facilitate continuous monitoring of work

progress and financial utilization. In instances where a single project is supported by multiple funding sources (Such as State Plan Funds, Own Funds, SC/ST Component Plans, MLA/MP Development Funds, Centrally Sponsored Schemes, or borrowed funds from other institutions) the Sulekha system allows the total estimated cost to be clearly split across various fund components. During implementation, expenditure from each fund source is booked separately through the integrated financial platforms. This enables accurate tracking and reporting of fund utilization for each individual source, avoiding any overlap or mixing of accounts.

Similarly, funds allocated by the State Government are released only through the Sankhya Web Portal and the State BIMS platform, as per the financial management procedures of the State Treasury.

Maintaining separate accounts and adhering to the specific procedures for each funding source is critical not only to ensure compliance with financial norms but also to enable generation of clear and scheme-specific utilization reports. Local Bodies have been duly instructed to follow the respective guidelines of all funding sources, and robust monitoring mechanisms have been instituted at various levels to ensure the optimum and effective utilization of funds.

Hence pooling funds into a single account is not practically or procedurally possible due to scheme-specific regulations, accounting practices, and audit requirements.

b. Further, what has been the expenditure and allocation to each ULB, has not been disclosed and the same needs to be done and informed in the next report.

Each ULB has taken several measures to manage the liquid waste generated in its vicinity. The funds allocated to the ULBs include state-sponsored funds, centrally sponsored funds under various schemes. The list of allocated funds and its expenditure is attached as **Annexure 8**. The total allocation by all the ULBs for the liquid waste management projects under various schemes such as AMRUT, IMPACT, SBM(U), ULB Fund, KWA etc is Rs. 2495.44/- Crores. The expenditure incurred till date is Rs 355.29/- Crores.

STATUS OF RING-FENCED AMOUNT

18/03/2024
 18/03/2024
 18/03/2024

Based on the financial data for ring-fenced allocations from December 2022 to July 2025, a progressive increase in committed funds across Urban and Rural development schemes is evident. Under the urban sector, schemes like AMRUT 1.0, AMRUT 2.0, and ULB have received substantial allocations. The Urban allocations showed a steep rise, reaching Rs. 2495.44/- crore in July 2025 compared to previous allocations. In the Rural sector, schemes such as SBM-G, PRI, and MGNREGS displayed steady financial support, with PRI witnessing the most substantial growth, climbing from Rs. 354.68/- crore in August 2023 to Rs. 1515.85/- crore in July 2025. The cumulative ring-fenced amount rose from Rs. 2343.18/- crore as per the judgement dated 01.12.2022 to Rs. 4141.97/- crore by July 2025, reflecting a strong upward trend. This increase underscores the government's reinforced commitment to strengthening both urban infrastructure and rural development, particularly in sanitation, service delivery, and sustainable infrastructure, through structured financial planning and phased implementation.

Sl. No	Area	Agency/Scheme	Ring fenced amount as per judgement 01.12.2022 in Cr	Ring fenced amount as per 1st Six Month (Aug 2023) in Cr	Ring fenced amount as per 2nd six Month (April 2024) in Cr	Ring fenced amount as per 3rd six Month (October 2024) in Cr	Ring fenced amount as per 4th six Month (July 2025) in Cr
1	Urban	AMRUT 1.0	659.65	412.06	345.55	348.78	342.66
2		AMRUT 2.0	902.16	348.62	490.99	1143.96	1181.69
3		ULB	134.8	-	622.82	477.98	971.09
4	Rural	SBM G	426.69	124.76	157.86	145.49	105.65
5		PRI	219.88	354.68	401.81	385.21	1515.85
6		MGNREGS		36	48.29	20.33	25.03
Total			2343.18	1276.12	2067.32	2521.75	4141.97



Anupama.T.V IAS
PEN:689581
Special Secretary
Local Self Government Department

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ANNEXURE 1

Details of Rendering Plants

Sl. No	District	Details of Rendering Plants	Capacity in TPD
1	Kollam	Growell feeds	50
2		Sliceup organics	30
3	Pathanamthitta	Green Tech	15
4	Ernakulam	SNS Complete Green Solutions	10
5		Parakkal Industries	40
6		Organo fertilizers India pvt. ltd.	45
7		Alliance Marine products	40
8		Ashan exports	35
9		Green Granules	20
10	Thrissur	Vasudev feeds	30
11		Z3 organics pvt ltd	30
12		SS biogreen valappad	5
13		Urban wings	40
14	Palakkad	Ellil Impex BGreen Organic Product	30
15		Eco 20	5
16		Eco BioFertilizer	15
17		Maxpack Tapes & Products PVT LTD	30
18		Orga Worms	5
19		Razco Trading	10
20	Malappuram	Sure Organic	8
21		Green Dial Agro Park	10

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22		Sunrise Agro Food Product	50
23		Hobnob Poultry Rendering Uni	5
24		Mascot Fertilizer Max Kadampuzha	10
25		Majestic Agro Foods	27
26		Solo Industries Rendering Plant	30
27		Betaon Proteins	40
28		Eco Green Rendering Plant	5
29		Eco Agro Product	10
30		AT Feeds and Fertilizers	9
31		Fast Tech Fertilizer LLP	20
32		CM Rendering Plant	5
33		Choondayil OFM Unit	10
34		Pet Eco Products	6
35		Royal Organic Product	5
36	Kozhikode	Fresh Cut Organic Private Ltd	30
37	Wayanad	Slice Up Organic Products	12
38	Kannur	Virad Rendering Technologies Pvt. Ltd	40
39		Clean Kannur Ventures	14
40	Kasaragod	Standard Green Energy	60
41		Oxygen Promax Pvt Ltd	10
TOTAL			901

ANNEXURE 2

2. Projects taken in ULBs with skewed processing capacity

Sl. No.	LB Name	Total Waste Generation (TPD)	Total Waste Processing (TPD)	Project Name	Total (Lakhs)
1	Kollam Corporation	170.15	112.98	Biogas Plant construction	17,422,954
2				Sanitation And Waste Management-Purchase of Bio-Gas Plant	17,500,000
3				Thumboormuzhi Model Aerobic Treatment Plant I	200,000
4				Construction of Mechanised Aerobic Compost Unit	3,000,000
5				Mechanisation of Aerobic Compost in Thankkasseri Kaikulangara Port Pallihottam	3,000,000
6				Purchase of Organic Waste Converter	2,000,000
7				Purchase of Organic Composting Bin	11,900,000
8				Ring Compost Unit for Waste Management	6,684,590
9				Purchase of Credai Model Biocomposter	810,000
10				Construction of MRF	1,000,000
11				Division-6 Construction of MCF at Mulamkadakam	1,785,000
12				Purchase of Organic Composting Bin.	1,950,000
13				Construction of MCF, RRF Aerobic Compost Bin.	7,500,000
14	Paravoor Municipality	12.7	11.22	Thumboormuzhi Construction in Lions Village	400,000
15				Community Compost Bin	1,650,000
16				Construction of Aerobic Bins at Muthalakkulam	630,000
17				Purchasing of Geebins for Source Level Biodegradable Waste Management 3 Bin System	4,300,000
18				Construction of MCF in Paravur	3,200,000

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				Municipality	
19				Aerobic Bin at Muthalakkulam	260,000
20				Aerobic Bin -2 Unit	420,000
21				Thumboormuzhi Construction in Lions Villa	400,000
22				Construction Of MCF, RRF Aerobic Compost Unit	7,500,000
23				Purchasing of Gee Bins for Source Level Bio Degradable Waste Management 3 Bin System	8,600,000
24				Bio Digester Bins for Govt Institutions And Anganwadies	900,000
25				Windrow Composting	10,800,000
26				Nirmala Nagaram-Nirmala Jilla-Source Level Waste Disposal	1,390,604
27				Construction of Plastic Waste Processing Centre -Municipal Share	100,000
28	Pathanamthitt a municipality	12.01	10.26	Construction of Plastic Waste Processing Centre -Municipal Share	100,000
29				Installation of Portable Biobin in New Municipal Bus Stand	400,000
30				Nirmala Nagaram-Nirmmala Jilla-Nammude Jilla-Source Level Waste Disposal	1,080,000
31				Construction of RRF	400,000
32	Thiruvalla municipality			Biogas Plant - Bokashi Bucket	584,377
33				Installation of Biogas Plant at Pre-Matric Hostel	200,000
34				Supply of Bio-Gas Plant	151,996
35				Construction of Windrow Compost Unit Plant	10,800,000
36		16.92	10.99	Purchasing Bokashi Bucket	1,109,550
37				Nirmala Gramam - Nirmala Nagaram - Nirmala Jilla - Geebin Distribution	2,515,969
38				Ring Compost supply	799,176
39				Ring Compost supply	731,640
40				Issuing ULB Share at Ring Compost	12,510
41				Nirmala Gramam - Nirmala Nagaram - Nirmala Jilla - Construction of RRF	3,000,000

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				Plant	
42				Nirmala Gramam - Nirmala Nagaram - Nirmala Jilla - Construction of Plastic Waste Processing Centre	100,000
43				Nirmala Gramam - Nirmala Nagaram - Nirmala Jilla - Construction of Plastic Waste Processing Centre	100,000
44				SBM 2.0 - Construction for MCF 1 Tone	2,000,000
45				Ring Compost supply	1,000,000
46	Kottayam Municipality	46.68	24.09	Construction of Thumboormuzhi In Devi Vilasam Hss Kumaranalloor Mudiyoorkara Govt LPS Dental College Kottayam Housing Board Kottayam Gandhinagar Guru Manthiram Gandhi Nagar	575,000
47				Construction of Thumboormuzhi In St John's Up School Vellore and Govt Hss Karapuzha	562,000
48				Construction of Thumboormuzhi at MTS HSS	300,000
49				Construction of Thumboormuzhi Opposite to Kanjikkuzhi Plantation	287,500
50				Ring Compost Distribution to Schools and Transferred Institutions	513,750
51				Individual Household Biodegradable Waste Management Device	4,400,000
52				MRF/MCF Construction at Kodimatha	1,710,526
53				RRF Thumboormuzhi	666,369
54				Individual Household BioDegradable Waste Management Device	2,000,000
55				MRF/ MCF Construction at Kodimatha	1,647,500
56				Construction of MRF/ MCF at Kanjikkuzhi	1,647,500
57				Cochin Corporation	277.08
58	Purchase of Thumboormuzhi Portable Plant for Decentralised Waste Management Project	4,000,000			
59	Distribution of Biobin For Disposal Of Waste at Source In Various Divisions	2,500,000			
60	Self Watering Windrow Compost Project	31,630,000			

61				MCF -Vadavucode -Puthen Kurish Panchayath	300,000
62				Allied Facilities to CBG Plant Brahmapuram	10,000,000
63				Distribution of Biobin For Disposal of Waste at Source In Various Division	2,500,000
64				Purchasing of Small MCF Container MCF For Various Divisions	5,000,000
65				Distribution of Bio Composter Bin	3,240,000
66				Bio Composter Bin	3,316,500
67				Portable Bio bin Installation at Town Hall Buds School Ladies Hostel	192,000
68				MCF Construction Near HIL	552,173
69				Infrastructure Development In Manjummel MCF	1,800,000
70	Eloor Municipality	13.14	12.81	Renovation of MCF -Ward-31	500,000
71				MCF Construction Near TCC Market	500,000
72				MCF at FACT	1,500,000
73				MCF at IREL	750,000
74				Completion of MCF Construction	3,518,833
75				Renovation of Aerobic Compost Plant	300,000
76				Completion of MCF Construction	1,000,000
77					
78	Kalamassery Municipality	25.43	21.51	Construction of New MRF Near Crematorium	2,550,000
79				Completion of Balance Work MRF	500,000
80				Household Solid Waste Management Unit Biogas Plant	898,800
81				Bio Bin Ring Compost Distribution	838,500
82				Payment of Biobin Amount	1,000,000
83	Piravom Municipality	9.75	7.43	Purchase of Biobin To Transferred Institutions	200,000
84				Household Solid Waste Management Bio Bin	570,000
85				Thumboormuzhi Model Organic Waste Treatment at Market	450,000

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86				Thumboormuzhi Model Organic Waste Treatment at Kanneettumala Waste Treatment Plant	350,000
87				Installation of Mini MCF	400,000
88	Thrikkakara Municipality	27.68	10.95	Biogas Plant In Collectorate Compound	2,900,000
89				Solid Waste Management Plant	10,000,000
90				Bio-Waste Management-Installation of Thumboormuzhi	1,405,000
91				Installation of Dewatered Composting System	10,900,000
92				Bio Composter supply	9,684,000
93				Installation of Bio composter Unit	5,500,000
94				Bio Waste Management - Installation of Thumboormuzhi	1,405,000
95				Bio Composter	50,000
96				Installation of Bio Composter Unit	2,000,000
97				Geebin for 59 Anganwadi	300,000
98				Installation of Dewatered Composting System	10,900,000
99	Tripunithura Municipality	33.13	12.26	Portable Bins For Various Schools And Public offices Near Municipal Near	1,266,000
100				Distribution of Biobin	12,960,000
101				G-Bin Distribution	2,000,000
102				Source Waste Treatment Geebin Distribution	108,460
103				Construction of MCF	8,500,000
104	Kodungalloor Municipality	25.32	18.65	-Implementing Biogas Plants In Schools Installation	495,000
105				Completion of Aerobic Bin In TKS Puram Plant	364,041
106				Biodigester Pots For Households	555,512
107				Construction of RRF In TKS Puram Plant in Ward 25	9,800,000
108		144.01	87.87	Swachh Bharat Mission Urban 20 Biogas Production In Maharajas Technical Institute	1,000,000
109				Ollukkara Zonal-Installation of Aerobic Bin Thumboormuzhi Model In	900,000

			Ollukkara Zonal	
110	Thrissur Corporation		Portable Aerobic Bin Aerobic Thumboormuzhi Model at Various Govt And Aided Institutions	6,000,000
111			Kendriya Vidyalaya Aerobic Compost Unit Construction	300,000
112			Construction of Aerobic Compost Unit at Gov HSS	300,000
113			Construction of Aerobic Compost Unit at Govt Law College -	300,000
114			Kollamkode Palace Chembukkavu Thrissur District Heritage Museum Aerobic Compost Unit Construction	500,000
115			Govt Arts And Science College Christopher Nagar Division 29 Construction of Aerobic Compost Unit	300,000
116			Panama Kuttichira Govt School Ollur Division 29 Aerobic Compost Unit Construction	300,000
117			Construction of Aerobic Compost Unit In JMC College In Laloor In Div 45	300,000
118			Aerobic Compost In Nehru Park	600,000
119			20 Aerobic Compost Unit In North Busstand	300,000
120			Construction of Aerobic Compost Unit at Nedupuzha Polytechnic College	300,000
121			Construction of Aerobic Composite Unit Near Church at Olari Centre	300,000
122			Bucket Composting Unit For Houses	350,000
123			Bio Compost Bin For Household	212,380
124			Portable Bio Composter Bin - Composting Unit For Houses	308,000
125			Portable Household Bio Bin Unit For Set of Two Bins	3,580,098
126			Sakthan Aerobic Bin Installation	1,000,000
127			Construction of Aerobic Bin	325,000
128			Govt Engineering College Aerobic Compost Plant Construction	600,000
129			Bio Digester Pot Composting Unit For Houses	300,000
130		Supply of Household Bio Composting Units	132,000,000	

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131	Thrissur Corporation			Construction of MCF Building Div 35	3,000,000
132				Construction of New MCF And Related Activities	1,500,000
133				Construction of MCF Centre	3,000,000
134				Construction of MCF at Laloor Moorichanda	3,000,000
135				Construction of MCF In Division 16	3,000,000
136				Div 35 Construction of Sakthan MCF	7,865,000
137				Kokkala MCF Naveekaranam In Division 39	600,000
138				MCF Construction In North Bus Stand Div 36	3,000,000
139				Chiyaram Staff Quarters MCF Completion	1,000,000
140				Sakthan And Kuriyachira Owc Plant Maintenance	1,000,000
141				Completion of MCF In Division 16	1,000,000
142				Various MCF Buildings Maintenance Works	500,000
143				Balance Work of Chiyaram Municipal Staff Quarters MCF	1,000,000
144				MCF Building Kuriyachira Completion Work	300,000
145	Cherpulassery Municipality	12.76	6.42	Thumboormuzhi Model Composting Unit	600,000
146				RRF Completion Final Stage	1,000,000
147				RRF Completion	3,000,000
148	Ottapalam Municipality	19.67	18.21	Construction of Biogas Plant at Govt Deaf School	600,000
149				Implementation of Organic Waste Converter Unit	4,200,000
150				Organic Composting Bin Distribution	5,101,530
151				Installation of New Composting Unit	300,000
152				Owc Plant Operation Maintenance	2,000,000
153				Biobin Distribution	3,080,000
154				Construction of MRF at Panamanna Trenching Ground	2,300,000
155				Installation of Mini MCF 25 Numbers	1,200,000

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156	Kottakkal Municipality	17.56	14.96	Construction of Thumboormuzhi at Various Places	1,150,000
157				Ring Compost supply	1,225,120
158				HouseHold Waste Management - Distribution of Bio Bin	2,160,000
159	Perinthalmanna Municipality	19.67	16.91	Bio Gas Plant at Simon Britto Memorial Building Compound	368,000
160				Solid Waste Management Project	3,431,263
161				Construction of Aerobic Bin Thumboormuzhy at Government Institutions SBM 2.0 Project	2,171,864
162				Thumboormuzhi at Waste Treatment Plant	736,000
163				Thumboormuzhi at Modern Indoor Market	736,000
164				Portable Bio Compost Bin For General Families	1,036,800
165				Portable Bio Compost Bin For Sc Family	2,160,000
166				Ring Compost to Households	937,500
167				Waste Management - Purchase of Ring Compost For Various Govt Institutions	225,000
168				Construction of MRF at Kalathilakam SBM 2.0 Project	2,600,000
169				Waste Management - Segregation Centre	400,000
170				Construction of MCF at Various Places	403,738
171				Construction of Aerobic Bin Thumboormuzhy at Government Institutions SBM 2.0 Project	2,392,000
172				Kalathinakkara MRF Construction-SBM 2.0	2,600,000
173	Ponnani Municipality	35.8	17.83	Sub Jail Waste Management Biogas	1,800,000
174				Compost Aerobic Bin Thumboormuzhi Model In Important Municipal Road	3,450,000
175				Compost Aerobic Solid Waste Treatment Bin Punargeham Thumboormuzhi Model	2,300,000
176				Thumboormuzhi Aerobic Plant - Bill Amount	1,262,195
177				Thumboormuzhi Dry Leaf Collection Centre	100,000

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178				Black Soldier Fly Waste Treatment Compost Plant	1,500,000
179				Compost Unit In Government Institution	2,000,000
180				Distribution of Biobin To Household Unit	6,160,000
181				Aerobic Bin at Fire Station	575,000
182				Ring Compost supply	1,876,000
183				Ring Compost supply	4,933,817
184				Construction of MCF Center	498,000
185				Waste Management In Women And Child Hospital	1,000,000
186				Ring Compost supply	300,000
187				Ring Compost supply	1,251,200
188				Aerobic Bin at Govt Hospital	300,000
189				Aerobic Compost Unit at Bus Stand	300,000
190				Construction of Thumboormuzhi	3,450,000
191				Organic Composting Bin	5,236,000
192	Tanur Municipality	27.64	10.51	Haritha Keralam - Solid Waste Management- Ring Compost	1,467,307
193				Distribution of Ring Compost	9,770,208
194				MCF Building Construction	10,000,000
195				MCF Building Construction	500,000
196				Aerobic Bin Compost Unit Thumboormuzhi at Taluk Hospital	1,000,000
197	Tirurangadi Municipality	22.4	17.85	Construction And Functioning of Thumboormuzhi Model Project	400,000
198				Distribution of Ring Compost	2,478,750
199				Construction of MCF Near Palathingal Bridge	850,000
200				Thumboormuzhi Plant	1,200,000
201				Household Bin Supply For Non Bio Waste Collection	990,000
202	Feroke Municipality	19.74	11.28	Ring Compost supply	4,494,700
203				Ring Compost supply	1,382,136

204				Payment of Ring Compost Bill Amount	1,382,136
205				Distribution of Ring Compost to Government offices And Schools	100,000
206				Ring Compost supply	500,000
207	Kozhikode Corporation	285.56	251.87	Thumburmuzhi Model Aerobic Compost Unit In Government Institutions	5,856,658
208				Installation of Thumboormuzhi For Schools	5,600,000
209				Construction of Compost Pits With Roof at Schools And Institutions	2,717,143
210				Construction of Temporary MCF	10,300,000
211				Installation of MRF/ MCF	3,100,000
212				Construction of MCF in Various Ward of Sector 7	1,695,000
213				Construction of MCF Buildings in Sector 4	5,880,000
214				MCF Building Construction In Sector 6	5,500,000
215				Construction of MCF at Puthiyapalam Smanam	6,322,000
216				Construction of MCF in Various Wards of Sector 1	5,800,000
217				Construction of MCF in Various Wards of Sector 2	6,000,000
218				Installation of MRF/ MCF	7,000,000
219				MCF Building Construction	36,000,000
220				Providing Source Waste Management Facilities in The Transferred Institutions	1,500,000
221				MCF Building Construction In Sector 6	2,788,094
222	Installation of MRF/ MCF	7,100,000			
223	Payyoli Municipality	18.06	12.93	Construction of Thumboormuzhi Model Aerobic Composting Units Aerobic	5,500,000
224				Distribution of Domestic Bio Degradable Waste Processing Device - Gee Bin	430,000
225				Domestic Bio Waste Management - Ring Compost Supply	5,100,000
226				Domestic Bio Waste Management - Ring Compost Supply	5,937,500

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227				Construction of Mini MCF	3,000,000
228	Mananthavady Municipality	16.96	12.23	Portable Biogas Plant	555,030
229				Construction of Thumboormuzhi at Valliyookavu	300,000
230				Thumboormuzhi at Wayanad Medical College	1,750,000
231				Organic Composting Bin Supply	2,500,000
232				Ring Compost supply	1,434,293
233				Kitchen Waste Digester Pot supply	1,000,000
234				Installation of Kitchen Waste Digester Pot	183,569
235				Supply of Kitchen Waste Digester Pot	182,730
236				MCF Building Construction	4,120,000
237				Sulthan Bathery Municipality	16.05
238	Completion Works To Basic Infrastructure Facilities For RRF at Trenching Ground	3,000,000			
239	Completion Works of RRF	2,480,000			
240	Bokashi Bucket supply	1,420,000			
241	Iritty Municipality	14.27	9.65	Thumburmuzhi at Chavassery School	1,000,000
242				Construction of Windrow Compost	3,000,000
243				Athithattu Windrow Compost Tank Construction	200,000
244				Distribution of Ring Compost at House	3,750,000
245				Construction of RRF Building	3,000,000
246				Construction of MCF at Athithattu	3,000,000
247				Construction of MCF at Muthappan Kari	3,000,000
248				Purchase of Organic Waste Composter	600,000
249	Kannur	124.21	26.85	Construction of Thumboormuzhi at	1,045,000

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	Corporation			Zonal offices	
250				Providing Thumboormuzhi at Residents Welfare Associations In Kannur Municipal Corporation	4,000,000
251				Thumboormuzhi at Transferred Institutions	4,000,000
252				Purchase of Bokashi Bucket For Household Waste Management	511,200
253				Distribution of Ring Compost For Individual Households	24,232,500
254				Thumboormuzhi at Transferred Institutions	5,800,000
255				Distribution of Ring Compost For Individual Households	19,891,188
256				Distribution of Ring compost	2,341,065
257				Distribution of Ring Compost	3,659,389
258				Ring Compost for Institutions	250,000
259	Mattannur Municipality	16.64	14.25	Purchase of Organic Waste Convertor And Related Activities	3,317,000
260				Installation of OWC	2,000,000
261				Bio Bin For Households	1,000,000
262				Purchase of used Container as MCF	1,300,000
263				Thumboormuzhi unit construction	350,000
264				2021-2022 Payment of Balance of Bokashi Bucket Complete Indoor Compost Work	2,971,382
265	Payyannur Municipality	25.49	9.27	Ring Compost Distribution For Individual	2,500,000
266				Ringcompost Distribution	1,791,948
267				Distribution of Ringcompost	9,997,500
268				Ring Compost Distribution-Individual	2,200,000
269				Distribution of Biogas Plant	329,265
270				Thumboormuzhi Unit	1,000,000
271	Sreekandapuram Municipality	11.84	9.71	Purchase of Gee Bin For Waste Management	3,000,000
272				Distribution of Ring Compost Unit	993,750
273				Ring Compost at Public Institutions	200,000

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274				Kavumbayi MCF Convert to Model MCF	1,500,000
275	Thalassery Municipality	32.72	6.8	Project For Distribution Ring Compost to Houses	5,000,000
276				New MCF Construction at Kandikkal	2,180,325
277				Project For Distribution of Ring Compost to Houses	500,000
278	Taliparamba Municipality	15.64	12.29	Construction of Windrow Composting Unit at Trenching Ground	8,357,285
279				Windrow Compost Operation And Running	1,000,000
280				Maintenance of Biogas Plant In Municipal Compound	360,000
281				Ring Compost supply	2,800,000
282				Construction of MCF	1,411,000
283				Ring Compost supply	1,750,000
284	Kasargod Municipality	20.13	9.35	Construction of Biogas Plant at Badira School Ward 14	2,200,000
285				Construction of Biogas Plant at Bem High School Ward 32	1,100,000
286				Construction of Biogas Plant at Ghss Kasaragod Ward 19	2,200,000
287				Thumburmuzhi Model at Ward 36 Pallam Thodu	112,116
288				Thumburmuzhi Model at Municipal General Hospital	112,116
289				Thumburmuzhi Model at Ward 36 Pallam Thodu	112,116
290				Thumburmuzhi Model at Kadappuram Harbour	112,116
291				Thumburmuzhi Model at Kadappuram Ward 38	206,218
292				Thumburmuzhi Model at Municipal Sandyaragam Auditorium	112,116
293				Waste Management Thumburmuzhi Model at Pre Matric Hostel	288,000
294				Construction of Thumboormuzhi at Badira School	200,000
295				Construction of Thumboormuzhi at Ayurveda Hospital	200,000
296				Thumboormuzhi Model at Industrial Estate	268,863

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297				Ring Compost supply	2,662,026
298				RRF Building at Vidyanagar	9,700,000
299	Nileshwaram Municipality	14.77	10.62	Aerobic Compost Unit Thumboormuzhi at Municipality office	265,000
300				Distribution of Ring Compost to Govt Institutions	400,000
301				Ring Compost supply to transferred institutions	8,292,208
302				Ring Compost supply -schools	1,875,000
303				Bokashi Bucket supply	285,000
304				Household Ring Compost supply	3,752,000

ANNEXURE 3

3. Legacy Waste Dumpsite - Timeline

SL No.	Name of Local Body	Legacy waste site	Quantity of waste (in MT) in each site	Timelines to process at each site (As per agreement/ Approved project)	Status of Remediation
1	Kayamkulam Municipality	Murikkummoodu, Kayamkulam	6567.04	01.06.2025 - 30.12.2025	Work about to start
2	Alappuzha Municipality	Sarvodayapuram	57200	12.06.2025-11.04.2026	Work about to start, (1 st phase work completed -50% of total qty)
3	Changanassery Municipality	Fathimapuram, Changanassery	7300	22.02.2024 - 30.11.2025	Work in progress (50% waste cleared)
4	Erattupetta Municipality	Erattupetta, Thevarrupara	8000	30.01.2026 - 30.07.2026	Not yet started
5	Kattappana Municipality	Kattappana, Puliyanmala	12000	01.04.2025 - 30.03.2026	Not yet started
6	Muvattupuzha Municipality	Kurianmala, Muvattupuzha	44589	01.06.2025 - 30.12.2025	Work in progress-14%
7	Irinjalakuda Municipality	Irinjalakuda, Mangadikunnu, Porathissery	14000	14.02.2025 - 30.10.2025	Work in progress
8	Palakkad Municipality	Koottupatha, Kodumba	73827	01.06.2025,- 30.12.2025	Work in progress-72%
9	Kalpetta Municipality	Vellaramkunnu, Kalpetta	9485.375	01.06.2025 - 30.12.2025	Work about to start
10	Thalassery Municipality	Thalassery, Punnoolpetty palam	45430.4	15.02.2025 - 15.03.2026	Work in progress-40%
11	Iritty Municipality	Iritty, Athithattu	1618.49	01.06.2025 - 30.12.2025	Work about to start
12	Payyannur Municipality	Payyannur, Moorikkovval	2100	30.01.2026 - 30.07.2026	Not yet started
13	Kuthuparamba Municipality	Palapparamba, Kuthuparambu	12081.6	01.06.2025 - 30.12.2025	Work about to start

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14	Kasaragod Municipality	Kelugudde, Kasaragod	12873.6	01.06.2025 - 30.12.2025	Work about to start
15	Kanhangad Municipality	Kanhangad, Trenching Ground Chemmattamvayal	3481.69	01.04.2025 - 30.03.2026	Work just started
16	Thiruvananthapuram Corporation	Vizhinjam	3177.1	01.04.2025 - 22.03.2026	Work in progress-10%
17	Kottarakkara Municipality	Ugrankunnu, Kottarakkara	6596	01.06.2025 - 30.12.2025	Work about to start
18	Mavelikkara Municipality	Puthiyakavu, Mavelikkara	2880	01.06.2025 - 30.12.2025	Work about to start
19	Munnar Grama Panchayath	Munnar	18163	01.04.2025 - 30.03.2026	Not yet started
20	Koothattukulam Municipality	Town-Ward 15, Koothattukulam	1346	01.06.2025 - 30.12.2025	Work about to start
21	North Paravoor Municipality	Vedimara, North Paravoor	18666	01.06.2025 - 30.12.2025	Work just started
22	Chalakyudy Municipality	Near Cosmos Club, Chalakyudy	6769	01.06.2025 - 30.12.2025	Work about to start
23	Wadakkanchery Municipality	Wadakkanchery, Kumblangad	16152	01.06.2025 - 30.12.2025	Work in progress-85%
24	Vadakara Municipality	Puthiyappu, Vadakara	30693.6	01.06.2025 - 30.12.2025	Work in progress-24%
25	Mangalpady Grama Panchayat	Kubanoor	12557.6	01.04.2025 - 30.03.2026	Work about to start
Total			427,554.98		

Annexure 4												
4. Urban Local Body - Wastewater Generation and its Management												
Sl. No.	District	Urban Local Body	Population 2024	Total Wastewater Generation (MLD)	Existing STP facility in the LB including Common and Establishments (MLD)	Ongoing STP (MLD)	Proposed STP (MLD)	Wastewater Management through OSS (MLD)	Existing FSTP and Cotreatment facility (KLD)	Ongoing FSTP (KLD)	Proposed FSTP and Cotreatment facility (KLD)	Name of the cluster to which ULB is linked as per FSSM Plan
1	Thiruvananthapuram	Thiruvananthapuram (MC)	992955	142.99	121.9	0	0.52	20.57	500	0	0	107 MLD STP at Muttathara - TVM (CoTreatment) cluster
2		Neyyatinkara	72763	7.86	0	0	0	7.86	0	0	0	65 KLD FSTP at Nettukaltheri-Kallikadu GP cluster
3		Nedumangad	61785	6.68	0	0	0	6.68	0	0	0	65 KLD FSTP at Nettukaltheri-Kallikadu GP cluster
4		Attingal	38355	4.15	0	0	0	4.15	0	0	10	10 KLD FSTP at chudukadu
5		Varkala	41130	4.45	0	0	0	4.45	0	50	0	50 KLD FSTP in Varkala Municipality
6	Kollam	Kollam (MC)	397932	57.31	5.3	12	0	40.01	0	0	50	50 KLD FSTP at Kureepuzha , MTU
7		Paravur	38188	4.13	0	0	0	4.13	0	0	9	9 KLD Nedumgolam Taluk Hopital
8		Punalur	47884	5.18	0	0	0	5.18	0	0	15	15 KLD FSTP punalur Plachery
9		Karunagappally	50859	5.5	0	0	0	5.5	0	25	0	25 KLD FSTP Karunagapally
10		Kottarakkara	30816	3.33	0	0	0	3.33	0	0	0	FSTP punalur 15KLD - Plachery , MTU
11	Pathanamthitta	Adoor	28050	3.03	2	0	0.01	1.02	0	0	0	50 KLD FSTP at Kodumon Plantation
12		Pathanamthitta	36096	3.9	2.3	0	0	1.6	0	0	0	150 KLD FSTP at Nilackal , MTU
13		Thiruvalla	50851	5.5	2	0	0.15	3.35	0	0	0	50 KLD FSTP at Kodumon Plantation
14		Pandalam	39996	4.32	2.1	0	0	2.22	0	0	0	50 KLD FSTP at Kodumon Plantation , MTU
15	Alappuzha	Kayamkulam	69421	7.5	0	0	0	7.5	0	0	0	40 KLD FSTP at Chengannur , MTU
16		Mavelikara	26724	2.89	0	0	0	2.89	0	0	0	Construction of 70 KLD FSTP at Mavelikkara Thekkekara
17		Chengannur	23735	2.57				2.57	0	0	40	40 KLD FSTP at Chengannur
18		Alappuzha	176160	25.37	2.565	0	5.012	17.793	0	0	13	13 KLD STP at Alliseery (CoTreatment), MTU
19		Cherthala	46352	5.01	0	0	0	5.01	250	0	0	250 KLD FSTP at Cherthala
20		Haripad	15871	1.72	0	0	0	1.72	0	0	0	40 KLD FSTP at Chengannur, MTU
21		Changanacherry	48350	5.23	0	0	0	5.23	0	0	0	40 KLD FSTP at Chengannur, MTU
22		Kottayam	140368	20.22	6.5	0.03	0.035	13.655	0	0	50	50 KLD FSTP at Manganam

Annexure 4												
4. Urban Local Body - Wastewater Generation and its Management												
Sl. No.	District	Urban Local Body	Population 2024	Total Wastewater Generation (MLD)	Existing STP facility in the LB including Common and Establishments (MLD)	Ongoing STP (MLD)	Proposed STP (MLD)	Wastewater Management through OSS (MLD)	Existing FSTP and Cotreatment facility (KLD)	Ongoing FSTP (KLD)	Proposed FSTP and Cotreatment facility (KLD)	Name of the cluster to which ULB is linked as per FSSM Plan
23	Kottayam	Vaikom	23558	2.55	0	0	0	2.55	0	0	0	30 KLD FSTP at KPPL Land
24		Pala	22364	2.42	0	0	0	2.42	0	0	0	105 KLD FSTP at Erumeli
25		Erattupetta	30119	3.26	0	0	0	3.26	0	0	0	30 KLD FSTP at KPPL Land
26		Ettumanoor	46476	5.02	0	0	0	5.02	0	0	0	50 KLD FSTP at Manganam, MTU
27	Idukki	Thodupuzha	50838	5.5	1	0	0.21	4.29	0	0	0	20 KLD FSTP at Chathanmala
28		Kattappana	40105	4.34	0	0	0	4.34	0	0	0	20 KLD FSTP at Chathanmala
29	Ernakulam	Kochi (MC)	646955	93.17	28.45	1.1	95.565	-31.945	200	0	1024	20 KLD STP Elamkulam (CoTreatment)
30		Thrippunithura	99454	10.75	0	0	0.68	10.07	0	0	0	1000 KLD FSTP at Brahmapuram
31		Thrikkakkara	83087	8.98	0	0	7.58	1.4	0	0	0	1000 KLD FSTP at Brahmapuram
32		Maradu	48039	5.19	0	0	0	5.19	0	0	0	1000 KLD FSTP at Brahmapuram, MTU
33		Muvattupuzha	32665	3.53	0	0	0	3.53	0	0	0	20 KLD FSTP AtVarappetty
34		Kothamangalam	41734	4.51	0	0	0	4.51	0	0	0	1000 KLD FSTP at Brahmapuram
35		Perumbavoor	30207	3.27	0	0	0	3.27	0	0	0	20 KLD FSTP AtVarappetty
36		Eloor	39462	4.27	0	0	0	4.27	0	0	20	20 KLD FSTP at Kottakkunnu
37		Aluva	24101	2.61	0	0	0	2.61	0	0	0	50 KLD FSTP at Vedimara
38		Kalamasseri	76337	8.25	0.01	0	6.56	1.68	0	0	0	100 KLD FSTP at Wellington, Kochi Corporation
39		Paravur	33853	3.66	0	0	0	3.66	0	0	50	50 KLD FSTP at Vedimara
40		Angamali	35962	3.89	0	0	0	3.89	0	0	0	50 KLD FSTP at Vedimara
41		Piravam	29261	3.17	0	0	0	3.17	0	0	0	100 KLD FSTP at Wellington, Kochi Corporation
42		Koothattukulam	18540	2.01	0	0	0	2.01	0	0	20	20 KLD FSTP at Kizhakomb
43	Thrissur (MC)	336397	48.45	9.76	0	7.5	31.19	10	100	22	100 KLD FSTP at Ramavarnapuram	
44	Kodungaloor	76038	8.22	0	0	0	8.22	0	0	0	22 KLD STP At Kottappuram (CoTreatment) , MTU	

Annexure 4												
4. Urban Local Body - Wastewater Generation and its Management												
Sl. No.	District	Urban Local Body	Population 2024	Total Wastewater Generation (MLD)	Existing STP facility in the LB including Common and Establishments (MLD)	Ongoing STP (MLD)	Proposed STP (MLD)	Wastewater Management through OSS (MLD)	Existing FSTP and Cotreatment facility (KLD)	Ongoing FSTP (KLD)	Proposed FSTP and Cotreatment facility (KLD)	Name of the cluster to which ULB is linked as per FSSM Plan
45	Thrissur	Chalakkudi	52729	5.7	0	0	0	5.7	0	0	0	20 KLD FSTP at Gandhigram hospital , MTU
46		Iringalakkuda	66578	7.2	0	0	0.15	7.05	0	0	0	30 KLD FSTP at velinkkulangara , MTU
47		Chavakkadu	41628	4.5	0	0	0	4.5	0	0	0	20 KLD STP at Chakkamkandam (CoTreatment) , MTU
48		Guruvayoor	74542	8.06	3	0	2	3.06	0	0	20	20 KLD STP at Chakkamkandam (CoTreatment)
49		Kunnamkulam	57569	6.22	0	0	0	6.22	0	0	0	50 KLD FSTP at Erumapetty , MTU
50		Vadakkancheri	65310	7.06	0	0	0	7.06	0	0	10	10 KLD FSTP at Wadakkanchery ,MTU
51	Palakkad	Shornur	47738	5.16	0	0	0	5.16	0	0	50	50 KLD FSTP Shornur
52		Ottappalam	58988	6.38	0	1.5	0	4.88	0	0	0	50 KLD FSTP Shornur
53		Palakkad	143604	20.68	4.1	0	0.05	16.53	0	100	0	100 KLD FSTP at Yakkara
54		Chittur-Thathamangalam	35418	3.83	0	0	0	3.83	0	0	40	40 KLD FSTP at Chittur Thanthamangalam
55		Pattambi	31398	3.4	2	0	1	0.4	0	0	0	10 KLD STP at Pattambi (CoTreatment)
56		Cherpulasser	38270	4.14	0	0	0	4.14	0	0	0	50 KLD FSTP Shornur
57		Mannarcadu	31381	3.39	0	0	0	3.39	0	0	0	100 KLD FSTP at iravimangalam,perinthamana
58	Malappuram	Perinthalmanna	58588	6.33	0	0	0.21	6.12	0	0	100	100 KLD FSTP AT iravimangalam,perinthalmanna
59		Ponnani	106624	15.36	0	0	0.14	15.22	0	0	0	100 KLD FSTP at Trenching ground ,tirur
60		Thirur	66052	7.14	0.5	0.24	0	6.4	0	0	100	100 KLD FSTP at Trenching ground ,tirur
61		Kottakkal	52295	5.65	0	0	0	5.65	0	0	0	70 KLD FSTP at kalyana urava valancheri , MTU
62		Malappuram	80273	8.67	4.13	0.11	0	4.43	0	0	0	70 KLD FSTP at kalyana urava , valancheri
63		Manjeri	114413	16.48	0	0	0	16.48	0	0	0	100 KLD FSTP at Trenching ground tirur , MTU
64		Nilambur	54608	5.9	0	0	0	5.9	0	0	0	70 KLD FSTP at kalyana urava , valancheri

Annexure 4												
4. Urban Local Body - Wastewater Generation and its Management												
Sl. No.	District	Urban Local Body	Population 2024	Total Wastewater Generation (MLD)	Existing STP facility in the LB including Common and Establishments (MLD)	Ongoing STP (MLD)	Proposed STP (MLD)	Wastewater Management through OSS (MLD)	Existing FSTP and Cotreatment facility (KLD)	Ongoing FSTP (KLD)	Proposed FSTP and Cotreatment facility (KLD)	Name of the cluster to which ULB is linked as per FSSM Plan
65		Valancheri	47506	5.14	0	0	0	5.14	0	70	0	70 KLD FSTP at kalyana urava , valancheri
66		Thanur	82326	8.9	0	0	0	8.9	0	0	0	70 KLD FSTP at kalyana urava , valancheri
67		Thirurangadi	66728	7.21	0	0	0	7.21	0	0	0	100 KLD FSTP at Trenching ground ,tirur
68		Kondotti	69820	7.55	0	0	0	7.55	0	0	0	70 KLD FSTP at kalyana urava , valancheri
69		Parappanangadi	83544	9.03	0	0	0	9.03	0	0	0	100 KLD FSTP at Trenching ground ,tirur
70	Kozhikode	Kozhikodu (MC)	666064	95.92	19.7	0	42.065	34.155	100	0	220	100 KLD STP at Medical College (CoTreatment)
71		Koilandy	78672	8.5	0	0	0.03	8.47	0	0	0	100 KLD STP at Medical College (CoTreatment)
72		Vadakara	82418	8.91	0	0	0.52	8.39	0	0	0	50 KLD FSTP at Velom
73		Farok	59190	6.4	0	0	0	6.4	0	0	0	220 KLD STP at Sarovaram (CoTreatment)
74		Ramanattukara	39337	4.25	0	0	0	4.25	0	0	0	220 KLD STP at Sarovaram (CoTreatment)
75		Mukkom	44518	4.81	0	0	0	4.81	0	0	0	220 KLD STP at Sarovaram (CoTreatment)
76		Koduvalli	53293	5.76	0	0	0	5.76	0	0	0	100 KLD STP at Medical College (Cotreatment)
77		Payyoli	54150	5.85	0	0	0	5.85	0	0	0	50 KLD FSTP at Velom
78	Wayanad	Kalpatta	33528	3.63	2.7	0	0	0.93	10	0	0	10 KLD FSTP at Kalpetta, Kalpetta Municipality
79		Sultan Betheri	48218	5.21	0.14	0	0	5.07	0	0	0	50 KLD FSTP at Ambalavayal
80		Mananthavadi	50932	5.51	0	0	0	5.51	0	0	0	10 KLD FSTP at Kalpetta, Kalpetta Municipality
81	Kannur	Kannur (MC)	290184	41.79	6.8	0	5.035	29.955	0	100	130	100 KLD FSTP at Chelora
82		Thalasseri	98290	10.62	0	0	0	10.62	0	0	0	128 KLD STP at Maithanapally(Cotreatment)
83		Koothuparambu	31454	3.4	0	0	0	3.4	0	0	0	50 KLD FSTP At panoor
84		Mattannur	49994	5.4	0	0	0.35	5.05	0	0	0	100 KLD FSTP at Chelora
85		Thaliparambu	46987	5.08	0.5	0	1	3.58	0	0	0	100 KLD FSTP At kannur oushadhi
86		Payyannur	76577	8.28	0	0.025	0.01	8.245	0	0	0	100 KLD FSTP At kannur oushadhi

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Annexure 4												
4. Urban Local Body - Wastewater Generation and its Management												
Sl. No.	District	Urban Local Body	Population 2024	Total Wastewater Generation (MLD)	Existing STP facility in the LB including Common and Establishments (MLD)	Ongoing STP (MLD)	Proposed STP (MLD)	Wastewater Management through OSS (MLD)	Existing FSTP and Cotreatment facility (KLD)	Ongoing FSTP (KLD)	Proposed FSTP and Cotreatment facility (KLD)	Name of the cluster to which ULB is linked as per FSSM Plan
87		Panur	18518	2	0	0	0	2	0	0	0	50 KLD FSTP at Panoor
88		Iritti	42869	4.63	0	0	0	4.63	0	0	0	100 KLD FSTP at Chelora , MTU
89		Srikandapuram	35563	3.85	0	0	0	3.85	0	0	0	129 KLD STP at Maithanapally (Cotreatment)
90		Anthur	30042	3.25	0	0	0.4	2.85	0	0	0	130 KLD STP at Maithanapally (Cotreatment)
91	Kasaragod	Neeleswaram	44242	4.78	0	0	0.04	4.74	0	0	0	60 KLD FSTP at kayoor chimeni
92		Kanjangadu	81626	8.82	0	0	0	8.82	0	0	40	50 KLD FSTP at Mangalpady
93		Kasaragod	60291	6.52	1.6	0	0	4.92	0	0	0	40 KLD FSTP at manjeshwaram
	Total		8085080	1018.11	229.055	15.005	176.822	597.228	1070	445	2033	
* All the urban local bodies are linked to cluster as per FSSM Plan												

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1	Sree Gokulam Medical College & Research Foundation	Hospital	Nellanad Panchayath
2	KIMS Healthcare Management Limited & KIMS North	Hospital	Thiruvananthapuram Corporation
3	Aushim Soft (P) Ltd	Flat	Thiruvananthapuram Corporation
4	Kovalam Resort Pvt.Ltd.	Resort	Thiruvananthapuram Corporation
5	Regional Cancer Centre	Hotels and Restaurants	Trivandrum Corporation
6	Ananthapuri Hospitals and Research Institute	Hospital	Thiruvananthapuram Corporation
7	AIRPORTS AUTHORITY OF INDIA	Airport	Thiruvananthapuram Corporation
8	Mascot Hotel	Hotel	Thiruvananthapuram Corporation
9	Malabar Commercial Plaza (P) Limited	Commercial establishment	Thiruvananthapuram Corporation
10	SUT Hospital	Hospital	Thiruvananthapuram Corporation
11	Vivanta by Taj (Dodla International Limited)	Hospitals	Thiruvananthapuram Corporation
12	PRS Hospital Ltd	Hospital	Thiruvananthapuram Corporation
13	Technopark Phase 3- Ganga and Yamuna	IT park	Thiruvananthapuram Corporation
14	Asset Signature	Flat	Kadinamkulam Gramapanchayath
15	Tamara Five Star Hotel	Hotel	Thiruvananthapuram Corporation
16	Confident Sirius (Althena II)	Flat	Thiruvananthapuram Corporation
17	Cosmopolitan hospital	Hotels and Restaurants	Thiruvananthapuram Corporation
18	Regional Institute Of Ophthalmology	Hospital	Kadinamkulam
19	PMS College of Dental Science & Research	Hospital	Kulattoor

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
20	Confident Avior	Flat	THIRUVANANTHAPURAM
21	NIMS Medicity	Hospital	Neyyattinkara Municipality
22	Credence Hospital Private Limited	Hospital	Thiruvananthapuram Corporation
23	Kristal Tech Park View	Flat	Neyyattinkara Municipality
24	Taluk Headquarters Hospital Chirayinkeezhu	Hospital	Chirayinkeezhu Panchayath
25	Asia Tech Project of Asiatic Hospitality Private Limited	Flat	Thiruvananthapuram Corporation
26	Carnations	Flat	Thiruvananthapuram
27	PRT Hotels Pvt. Ltd (Hotel Hycinth)	Hotel	Thiruvananthapuram Corporation
28	Hilton Garden Inn	Hotel	Thiruvananthapuram
29	GG Hospital, A Unit of Paragon Hospital Kerala Private Limited	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Thiruvananthapuram Corporation
30	Artech Deepam Residents Association	Flat	Thiruvananthapuram
31	Confident Zaniah Apartments	Hotels and Restaurants	Thiruvananthapuram Corporation
32	S. K. Hospital	Hospital	Thiruvananthapuram
33	Girideepam Convention Centre	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Thiruvananthapuram Corporation
34	Muralya Hotel	Hotel	Thiruvananthapuram Corporation
35	QuEST Global Engg Services Private Limited	IT & IT Enabled services	Thiruvananthapuram Corporation
36	Confident Phoenix	Hotel	Thiruvananthapuram
37	Oceanus Heights	Flat	Thiruvananthapuram Corporation
38	Sreedhanya Lake Wood	Flat	Thiruvananthapuram Corporation
39	TRAVANCORE HERITAGE	Hospitals	Kottukal Panchayath
40	Federal Capital	Flat	Thripadapuram
41	Sri Ramakrishna Ashrama Charitable Hospital	Hospital	Thiruvananthapuram Corporation
42	Hotel City Plaza and Appolo Towers	Hotel	Thiruvananthapuram Corporation
43	Dr. B. Ramachandran	Hospital	Sreekaryam grama panchayat
44	Confident Floris	Flat	Thiruvananthapuram Corporation
45	Govt Taluk Hospital	Hospital	Thiruvallam
46	Estuary Island	Flat	Thiruvananthapuram Corporation, III

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
47	A.J. Hospital	Hospital	Thiruvananthapuram Corporation
48	Taj Green Cove Resort	Resort	Thiruvananthapuram Corporation
49	Saraswathy Hospital	Hospital	Parassala Panchayath
50	Bellevue Apartments	Flat	Thiruvananthapuram Corporation
51	Oceanus Green Valley	Flat	Thiruvananthapuram Corporation
52	Confident Althena 1	Hotel	Thiruvananthapuram Corporation
53	Artech Lakeview	Flat	Thiruvananthapuram Corporation
54	Oceanus Blue Mount	Flat	Trivandrum
55	Favourite Homes Dream Castle Apartments Association	Flat	Thiruvananthapuram Corporation
56	Jubilee Memorial Hospital	Hospital	Thiruvananthapuram Corporation
57	Floatels India Pvt Ltd	Flat	Thiruvananthapuram Corporation
58	Silver Castle Infranest	Flat	Panchayath
59	Asset Hill Crest Thames	Flat	Karakulam grama panchayath
60	Oceanus Elite	Flat	Thiruvananthapuram Corporation
61	Marutham Royal Wings	Flat	Nellanad Panchayath
62	Multi Speciality Block	Hospital	Thiruvananthapuram Corporation
63	Lord's Hospital	Hospital	Vembayam Panchayat
64	Skyline Campus Heights	Flats	Nedumangad
65	Central Gate way	Flat	Trivandrum Corporation
66	BMT Wing SCTIMST	Flat	Trivandrum Corporation
67	SRK Cyber Heights	Hotels and Restaurants	Trivandrum Corporation
68	Skyline Cedarpark Apartment	Flat	Trivandrum Corporation
69	Anandaniketan Ayur Resorts (P) Ltd	Resort	Kottukal Panchayath
70	Skyline Cambridge	Flat	Trivandrum Corporation
71	Deepam Apartments	Flats	Trivandrum Corporation
72	Artech Centrix	Flat	Kadinamkulam Panchayath
73	Credence Hospital Private Limited	Resorts & House boats	Trivandrum Corporation
74	Cordial Amity	Flat	Trivandrum Corporation
75	Cordial Adithya	Flat	Trivandrum Corporation
76	THE PARK APARTMENT	Flat	Trivandrum Corporation
77	Heera Construction Company (P) Ltd, Heera Highlife	Flat	Kottukal Panchayath
78	ISOLADICOCCO BEACH RESORT	Hotel	Kulathoor Panchayath
79	Oceanus Regal	Flat	Trivandrum
80	Marutham Odyssey	Flat	Trivandrum Corporation
81	VKL Santhi Homes	Hospital	Manickal Panchayat

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
82	Flamingo Inn Private Limited	Flat	Trivandrum Corporation
83	Windsor Rajadhani	Hotel	Chirayinkeezhu
84	Ginger Hotel	Hotel	Trivandrum Corporation
85	Women & Children's Hospital	Hospital	Trivandrum Corporation
86	Siivagiri Sree Naryana Medical Mission Hospital	Hospital	Varkala Municipality
87	Malabar Grand Cedar	Flat	Thiruvananthapuram
88	Beacon Terrace Apartments	Flat	Thiruvananthapuram
89	Artech World Mall	Flat	Karakulam grama panchayath
90	Confident Green Valley	Flat	Thiruvananthapuram Corporation
91	Keys Hotels, Thampanoor	Hotels	Thiruvananthapuram Corporation
92	The Gateway Hotel	Hotel	Thiruvananthapuram Corporation
93	Turtle on The Beach	Hotel	Thiruvananthapuram Corporation
94	Hotel Central Residency	Hotel	Thiruvananthapuram Corporation
95	Green Hill Heights Apartment Owners Association	Flat	Thiruvananthapuram Corporation
96	Pattom Royal Hotel	Flat	Thiruvananthapuram Corporation
97	Mansions Apartments-Gayathri	Hospital	Varkala M.
98	Bethsaida Hermitage and Tourism(P) Ltd and Ayurbirth healing centre	Hotel	Kadinamkulampanchayat
99	Hotel Lake Palace	Hospital	Thiruvananthapuram
100	Classic Avenue Hospitality Private Limited	Hotel	Thiruvananthapuram Corporation
101	Srirema Villaments	Flat	Trivandrum Corporation
102	SP MULTISPECIALITY HOSPITALS PVT LTD	Hospital	Trivandrum Corporation
103	Muthoot Commercial cum Residential Apartments	Flat	Trivandrum Corporation
104	Turtle on The Beach	Hotel	Trivandrum Corporation
105	S P GRAND DAYS	Hotel	Trivandrum Corporation
106	Anvita Orchid Garden	Flat	Thiruvananthapuram Corpoartion
107	Heather Calsar	Flats/apartments/commercial building (are a 2000 sqm - 20000 sqm)	Thiruvananthapuram
108	Canaan Habitat	Flat	Thiruvananthapuram Corporation
109	Chaithanya Eye Hospital & Research	Hospital	Thiruvananthapuram
110	Aradhana Eye Institute	21-Building and construction project more than 20,000 sq.m built up area	Thiruvananthapuram corporation
111	Sree Chitra Thirunal Institute for Medical Sciences and Technology	Hospital	Thiruvananthapuram Corporation
112	SREE BALAJI CONSTRUCTIONS	Flat	THIRUVANANTHAPURAM
113	Josco Commercial Complex	Commercial establishment	THIRUVANANTHAPURAM
114	Cordial Prabha	Flat	Thiruvananthapuram corporation
115	Silver Castle Bliss	Flat	Thiruvananthapuram
116	Hotel Horizon	Hotel	Thiruvananthapuram corporation

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
117	Belhaven grande	Flat	Kadinamkulam Grama Panchayat
118	St.John's Health Services	Hospital	Thiruvananthapuram corporation
119	Pea Green Projectors and Developers	Flat	Kazhakuttom
120	SFC Plus	Flat	Attipra panchayat
121	Indian Institute of Diabetic	Hospital	Thiruvananthapuram corporation
122	SP Fort Health Plus	Flat	Thiruvananthapuram corporation
123	Kalpana Heights	Flat	Thiruvananthapuram corporation
124	Chakrabarthy Eye Centre	Hospital	Thiruvananthapuram corporation
125	Niramaya Retreats Surya Samudra	Hotel	Trivandrum
126	Sewage Treatment Plant 5 MLD Sabarimala, Sannidhanam	CSTP	Ranni
127	Pushpagiri Medical College, Thiruvalla	Hospital	Thiruvalla
128	Believers Church Hospital, Thiruvalla	Hospital	Thiruvalla
129	St. Gregorious Medical Mission Hospital and International Cancer Care Centre (B Block), Parumal	Hospital	Kadapra Grama Panchayat
130	Muthoot Health Care Pvt.Ltd., Kozhencherry	Hospital	Kozhencherry Panchayath
131	MGM Muthoot Medical Centre (P) Limited	Hospital	Pathanamthitta
132	Thiruvalla Medical Mission, Thiruvalla	Hospital	Thiruvalla M.
133	IPC International Head Quarters, Kumbanadu	Other	Koipram
134	Caarmel Engineering College, Ranni-Perunad	Other	Panchayat
135	District Hospital, Kozhencherry P. O., PTA	Hospital	Kozhencherry
136	Pushpagiri Medicity	Hospital	Peringara Panchayat
137	Skyline Augusta Apartment, Thiruvalla	Flat	Thiruvalla Municipality
138	Proposed Apartment at Skyline Edge, Thiruvalla	Flat	Thiruvalla Municipality
139	Nursing College and Hostel for MGM Muthoot Medical Center, Pathanamthitta	Hospital	Kozhencherry
140	Poyanil Hospital, Kozhencherry	Hospital	Kozhencherry
141	Lifeline Super Speciality Hospital, Adoor	Hospital	Pallickal
142	Skyline Townscape Apartments, Thiruvalla	Flat	Thiruvalla Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
143	Noel Enliva, Thiruvalla	Flat	Thiruvalla, Municipality
144	St. Gregorious College of Nursing	Hospital	Kadapra
145	Relcon Travancore Heights, Thiruvalla	Flat	PeringaraPanc hayat
146	Inkal Ventures Private Limited, Elammannor	Dairy	Enadimangala mpanchayath
147	International Garden View, Thiruvalla	Flat	Thiruvalla
148	P T C Western Ghats, Pathanamthitta	Flat	Pathanamthitta
149	Christian Mission hospital, Pandalam	Hospital	PandalamPan chayath
150	B.TechElim Apartments	Flat	ThiruvallaMu ncipality
151	Believers Church Medical Centre	Hospitals	Konni
152	Mall Grande, Kadapra, PTA	Flat	Kadaprapanch ayat
153	Benitt Grandee	Flat	Thiruvalla
154	Sky Hotel cum shopping Arcade, Thiruvalla	Hotel	Thiruvalla
155	Silver Castle, Thiruvalla	Flat	Thiruvalla
156	Noel Casa Tierra, Thiruvalla	Flat	Thiruvalla
157	B-Tech Kaloor Apartments	Flats & apartment	Thiruvalla Municipality
158	B-Tech Kaloor Apartments	Flats & apartment	Thiruvalla Municipality
159	Commercial Building Owned By Blessy Ipe Thomas	Other	Thiruvalla Municipality
160	Estilo Meadows	Flats & apartment	Pandalam Panchayath
161	Sreevalsam Residency	Hotels and Restaurants	Kulanada Panchayath.
162	Silver Nest Apartments	Flats & apartment	Thiruvalla
163	Avs Serine Plaza Apartments	Flats & apartment	Kaviyoor
164	AVS Serine Plaza Apartments	Flats & apartment	Kaviyoor Panchayat
165	Btech Livinshire Appartment, Thiruvalla	Flats & apartment	Thiruvalla Municipality
166	Hotel Besotta International.	Hotels and Restaurants	Thiruvalla Municipality
167	Immanuel Apartments	Flats & apartment	Eraviperoor Grama Panchayat
168	Residential And Commercial Building Of Thomas Kurian.	Flats & apartment	Thiruvalla Municipality
169	International Garden Tribute	Flats & apartment	Thiruvalla Municipality
170	International Arcade	Commercial Building	Thiruvalla Municipality
171	M/S Malayala Manorama Co Ltd	Printing press	Pathanamthitta Municipality
172	The Casilda	Others	Kaviyoor
173	Radco Projects & Constructions	Building and construction project	Thiruvalla Municipality
174	Sreevalsam Silks	Others	Pathanamthitta Municipality
175	Kurichiyil Industries	Others	Mallappally

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
176	Mallapally Service Co-operative Bank's Neethy Clinical Laboratory	1- Isolated storage of hazardous chemicals	Mallapally
177	St. Gregorious Medical Mission Hospital And International Cancer Care Centre	Hospitals	Ladapra Grama Panchayat
178	District Hospital Mavelikara	Hospital	Mavelikara
179	Elemecs Multi Speciality Hospitak and Research Center Private Limited, Kareelakulangara, Kayamkulam	Hospital	Pathiyoor
180	District Hospital Chengannur	Hospital	Chengannur
181	Sanjivani multispeciality Hospital chengannur	Hospital	Cheriyannadu
182	Taluk Head Quarters Hospital, Haripad	Hospital	Haripad
183	P. K. Kunju Sahib Memorial Hospital, Kayamkulam	Hospital	Kayamkulam
184	Royale Gardens, Naginarkulangara, Harippad	Hotel	Kappad
185	Abaam Pearl, N.C. C. Junction, Kuthiyathodu, Thuravoor, Cherthala	Hotel	Kuthiyathode
186	Ahalia foundation, Eye hospital, kayamkula m	Hospital	Karthikappally
187	Amrita Vishwa Vidyapeetham, Amritapuri Campus	Educational Institution	Clappana/ Kulashekarapuram
188	Sankar Shashtyabdapoorthi Memorial Hospital	Hospital	Kollam Corporation
189	St. Joseph's Mission Hospital, Anchal	Hospital	Anchal
190	N.S, Memorial Instittue of Medical Sciences	Hospital	Kollam Corporation
191	Travancore Medical College Hospital	Hospital	Thrikkovilvattom
192	Kollam Royal Park Hotels and Resorts Private Limited	Hotel	Kollam Corporation
193	Assisi Atonement Hospital	Hospital	Perumpuzha
194	Fort in Infra Developers (P) Ltd.	Other	Kollam Corporation
195	Golden Jubilee Hostel and UGC hostel	Hostel	Kollam Corporation
196	Skyline Marbella	Flat	Kollam Corporation
197	Sreedhareeyam convention centre	Kalyanamand apam/auditori um	Karunagappallt
198	Dr. Nair's Hospital and Research centre	Hospital	Kollam
199	Artech Palm Grove	Flat	Kollam
200	Taluk Head Quarters Hospital, Punalur	Hospital	Punalur Municipality
201	Holy Cross Hospital	Hospital	Adhichanalloor
202	H&J COMPLEX	Flat	Karungappally
203	Mahindra Holidays & Resorts India Ltd.,	Hotel	Thekkumbhagom
204	Meditrina Hospitals Pvt Ltd	Hospital	Kollam Corporation
205	Bishop Benziger Hospital	Hospital	Kollam Corporation
206	Quilon Hotels and Resorts Pvt Ltd	Hotel	Kollam Corporation

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
207	Vaidya Casa Bella	Flat	Kollam Corporation
208	Kchell Residency	Flat	Kollam Corporation
209	KIMS Kollam Multispeciality hospital, Adichanalloor	Hospital	Adichanalloor Panchayath
210	Padmavthy Medical Foundation	Hospital	Sasthamkotta
211	All Season Ayurvedic Resort	Resort	Kollam Corporation
212	Kanishka Commerical Private Limited	Commerical	Kollam Corporation
213	Kalari Rasayana Ayurveda Hospital, Paravur	Hospital	Paravur Municipality
214	Vijaya Hospital	Hospital	Kottarakkara Municipality
215	Pazhaveedu Meical Care (PMC) Speciality Hospital, Kottarakkara	Hospital	Kottarakkara Municipality
216	Highland Hotel and Resorts	Flat	Kottarakkara Municipality
217	Cristal Silver Park	Flat	Kollam Corporation
218	Joy Alukkas India Private Limited	Commerical	Kollam Corporation
219	Hotel New Excellency	Hotel	Karunagapilly Municipality
220	Lake Palace	Flat	Kollam Corporation
221	Hotel Lake Palace	Hotel	Kollam Corporation
222	L M. Properties Pvt. Ltd (L M Mall)	Flat	Meenadu Village
223	Lalas Convention Centre	Auditorium	Corporation
224	Malayala Manorama Company Limited	Press	Adichanalloor Panchayath
225	GAGO Convention Center	Convention center	Kadakkal
226	Amardeep Diya Eye Care Private Lintied	Hospital	Kollam Corporation
227	Pratheeksha Auditorium	Auditorium	Ummannoor panchayath
228	Upasana Hospital	Hospital	Kollam Corporation
229	Amal Jyothi College of Engineering	Education al institutions	Kanjirappally Panchayat
230	Mountain View Properties and Developers Pvt.Ltd	Flat	Pala
231	Amal Jyothi College of Engineering Hostels, Koovappally P O Kanjirappally	Education al institutions	Kanjirappally Panchayat
232	Caritas Hospital, Thellakom P.O, Ettumanoor, Kottayam,	Hospitals	Ettumanoor
233	St.Thomas Hospital, Chethipuzha, Changanacherry, Kottayam.	Hospitals	Vazhappally
234	Velankanni Matha Hospital Pvt Ltd,	Hospitals	Ettumanoor Panchayath
235	General Hospital, Kottayam	Hospitals	Kottayam
236	Skyline Green Turf Apartment, Manganam, Kottayam	Flat	Kottayam
237	Zuri Hotels and Resorts (P) Limited, Kumarakom	Hotel	Kumarakom Panchayath
238	Mar Sleevea Medicity, Cherupumkal,Palai,Ko ttayam	Hospital	Kozhuvanal Panchayath
239	S.H Medical Centre, Nagampadom	Hospital	Kottayam Municipality
240	Raihan institute of Medical Sciences	Hospital	Erattupetta panchayat

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
241	Mall of Joy, Bakery Junction, Kottayam	Commercial establishment	Kottayam
242	Brilliant Study Centre, Mutholy Pala Kottayam Dist	Educational institution	Mutholy Grama Panchayath
243	Mitera Hospital, Thellakom P.O., Kottayam	Hospital	Ettumanoor Municipality
244	Holy Ghost Mission Hospital, Muttuchira	Hospital	Kaduthuruthy
245	Indo American Hospital, Brain & Spine Center, Chemmanakary, Vaikom, Kottayam	Hospital	Maravanthuru thu
246	Bharath Charitable Hospital Society	Hospital	Municipality
247	Little Lourde Hospital, Kidangoor P.O, Kottayam.	Hospital	Kidangoor Panchayat
248	NSS Super Speciality Medical Mission Hospital	Hospital	Changanassery Municipality
249	Windsor Castle, Kodimatha, Kottayam	Resorts & House boats	Kottayam Municipality
250	Residential Apartment Project of Mountain View properties & Developers Pvt. Ltd., Devalokam, Muttambalam P.O, Kottayam	Flat	Kottayam Municipality
251	K.R Narayanan Memorial Speciality Hospital, Uzhavoor, Uzhavoor P.O., Kottayam	Hospital	Uzhavoor Panchayath
252	General Hospital Kanjirappally, Kunnumbhagom P.O, Kanjirappally	Hospital	Chirakkadavu Panchayat
253	Abad Royal gardens, Near Caritas Hospital, Thellakom, Kottayam	Flat	Ettumanoor Municipality
254	Hindustan College of Pharmacy owned by Vivekananda Educational Trust, Erumeli	Establishment	Erumeli panchayath
255	Mary Queens Mission Hospital, Palampra P O Kanjirapally, Kottayam	Hospitals	Parathode
256	Residential Project of Desai Dream Retreat Private Limited, Thirunakkara, Kottayam	Flat	Kottayam Municipality
257	Grand Maple Residential cum commercial building , Baker Junction, Kottayam	Flat	Kottayam Municipality
258	Coconut Lagoon Heritage Resort	Resorts & House boats	Aymanam Grama Panchayat
259	Olive Celestina	Flat	Kottayam Municipality
260	Sowparnika Cannary, Near NSS college Bypass, Perunna, Changanassery Changanassery	Flat	Changanassery Municipality
261	Contour Backwater Resorts and Convention centre, Changanassery, Kottayam	Hotels and Restaurants	Changanassery Municipality
262	Haritha Homes City Plaza Apartments, Annan Kunnu Road, Kottayam	Flat	Kottayam Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
263	M.G.O.C.S.M (Residential Apartment, Commercial Complex, Hotel)	Flat	Kottayam
264	KIMS Bellerose Institute of Medical Sciences Pvt.Ltd	Hospital	Aymanam Grama Panchayat
265	Noahark Rainbow, Near Collectorate, Kottayam	Flat	Kottayam Municipality
266	Chandy's Homes Cheer Square Apartment	12-Silk screen printing, sari printing by wooden blocks	Kottayam Municipality
267	Haritha Homes Lasdon Park Apartment	Flats & apartments , Airports, Office buildings & industries generating only domestic effluent	Aymanam Grama Panchayat
268	Sentosa Tower, Thellakom P.O Kottayam	Flats & apartments , Airports, Office buildings & industries generating only domestic effluent	Ettumanoor
269	Noel Matteethra Heights	Flat	Kottayam Municipality
270	Aveda Resorts and Spa Private Limited, Ammankari Road, Near Back Water Ripples, Kumarakom, Kottayam	Hotel	Kumarakom Panchayat
271	Caritas College of Pharmacy	Education al institution	Ettumanoor
272	Kumarakom Lake Resort, North Pallichira, Kottayam	Hotels	Kumarkom
273	Residential Project of Skyline Apartment	Flat	Kottaym
274	Skyline Hill View Apartments, Kanjikkuzhy, Kottayam	Flat	Kottaym
275	Taj Kumarakom Resort & spa	Hotels and Restaurant s	Kumarakom
276	Jewel Cape Town, Near Collectorate, Kottayam	Flat	Kottayam Municipality
277	Mercy College of Nursing, Midayikunnu P.O., Thalayolaparambu, Kottayam.	84-Others	Thalayolaparambu
278	SFS Tranquil, Kodimatha, Kottayam	Flat	Kottayam Municipality
279	Asset Sapphire, Kanjikkuzhy Kottayam	Flats & apartments , Airports, Office buildings & industries generating only domestic effluent	Kottayam
280	Lee Heights Apartments, Ponmankal Homes, Theelakom, Kottayam	Flats	Athirampuzha Panchayat
281	Niramaya Retreats Kumarkaom Private Limited, Kumarakom	Resorts & House boats	Kottayam
282	Meleford Park, Puthenangadi, Kottayam	Flats	Kottayam
283	Mars Apartments	Flats	Kottayam
284	Wexco Homes W Mall, Kanjikkuzhy	Other	Vijayapuram
285	Mar Kavukatt Memorial Hospital	Hospitals	Karoor
286	Berrington Manor. Thannikapady, Kottayam	Flats	Vijayapuram
287	Alton Heights Apartment	Flats	Kottayam
288	Back Water Ripples Pvt Ltd., Ammankary Nazreth Church Road Kumarakom P.O Kottayam	Resorts & House boats	Kumarakom
289	City Heights Apartments, Erayilkadavu, Kottayam.	Flats & apartments , Airports, Office buildings & industries generating only domestic effluent	Kottaym

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
290	Club Mahindra Kumarakom, Mahindra Holidays & Resorts India Ltd, Chakrampadi, Kumarakom North, Kottayam.	Hotels and Restaurant s	Kumarakom
291	Skyline Town Square, Near Malayala Manorama, Kottayam	Flat	Kottayam
292	Springdale Apartment, Amalagiri P.O, Kottayam	Flat	Athirampuzha Panchayat
293	Triad Builders	Flat	Kottayam
294	Hotel sears (P) Ltd., Nagampadom, Kottayam	Hotel	Kottayam
295	Chrysoberyl Hotel and Convention Centre	Hotel	Kottayam
296	Sephora Apartment, Eranjal Road Kottayam	Flat	Kottayam
297	Freesia Life Spaces, Premium Apartments at Kalathipady, Kottayam	Flat	Kottayam
298	Heavenly Feast Global Worship Centre, Near LIC Divisional Office Nagampadom Kottayam	Commerci al establishm ent	Kottayam
299	Skyline Exotica Apartment, Near Muttambalam Govt.U. P School,Muttambalam P.O, Kanjikuzhy Kottayam. 686004	Flat	Kottayam
300	Abad motels and resorts Pvt Ltd, Konchumada Kumarakom Kottayam	Resorts & House boats	Kumarakom Panchayath
301	Kunnath Resorts	Other	Ettumanoor
302	Zodiac Heritage	Hotels and Restaurant s	Mundakkaya m
303	Aspire Homes Apartment	Flat	Kottayam Municipality
304	Joys Inn, Athirampuzha, Kottayam	Hotel	Athirampuzha Panchayat
305	Kallupalam Hill Residency, C/o Crystal Appartments Chalukunnu Junction Kottayam	84-Others	Kottayam
306	Trine Habitat, Kalathipadi Kottayam	Flats	Vijayapuram
307	Trine Habitat, Kalathipadi Kottayam	Flats	Vijayapuram
308	Hotel Indraprastha, Kottayam	Other	Kottayam
309	Naduthottiyil Apartments, Poovarani, Mutholy, Kottayam	Flats	Mutholy Grama Panchayath
310	Rooyal Golf Hotels India Private Limited, Kuruppanthara	Hotels	Manjoor
311	S V R Properties(Commercia l building), T.B. Road, Kottayam	Flat	Kottayam
312	Joy Alukkas India Private Limited, Special Residential Building, Kottayam	Flat	Kottayam Municipality
313	Ahalia Foundation Eye Hospital, Thellakom,n Kottayam	Flat	Kottayam Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
314	Seematti, K. K. Road, Kottayam	Textile shop	Kottayam Municipality
315	Rani Hospital, Kanjirappally	Hospitals	Kanjirappally Panchayat
316	School of Medical Education, Institute of Nursing Education	Institution	Marangattu pally
317	Vivanta By Taj Kumarakom, Vivanta by Taj ,1/404, Kumarakom,	Hotels and Restaurant s	Kumarakom
318	Sevana Laboratory and Sevana Clinic, Teekoy, Kottayam	Hospital	Teekoy panchayath
319	Raihan institute of Medical Sciences	Hospitals	Erattupetta panchayat
320	Chazhikattu Hospitals Pvt Ltd,Thodupuzha	Hospital	Thodupuzha Municipality
321	Holy Family Hospital, Muthalakodam, Thodupuzha, Idukki	Hospital	Thodupuzha Municipality
322	Janani Project - Adimali Scheme Adimali, Mannamkandam P O, Machiplavu	Apartments	Adimaly
323	Sterling Holiday Resorts Ltd. Chinnakanal P.O Munnar	Resort	Chinnakanal
324	Gokulam Park Munnar A Unit Of Sree Gokulam Hotel India Pvt Ltd., Chithirapuram P.O Munnar	Hotel	Pallivasal
325	Mahindra Holidays & Resorts India Limited- Mount Serene Resort Chinnakanal Munnar	Resort	Chinnakanal
326	Kondody Hotels And Resorts India Private Limited - Amberdale, K S E B Tunnel Road,Pallivasal, Munnar, Kerala.	Hotel	Pallivasal
327	Pulimoottil Silks, Pulimoottil Roy-Rojer'S Tower, Muvattupuzha Road, Thodupuzha	Commercial Building For Garment Sale	Thodupuzha Municipality
328	Spice Village, Thekkady- Kumily Road Thekkady	Hotels And Restaurants	Kumily
329	Travelsapes Hotels (P) Ltd, Poetree Sarovar Portico, Ottakathalamedu, Kumily	Resort	Kumily
330	Hotel Cinnamon Thekkady	Hotel	Kumily
331	Ktdc Tea County Ktdc Hill Resort,Munnar,Idukki	Resort	Munnar
332	Cliff Valley,C1iff Valley Properties Private Limited, Near Attukad Waterfalls, Pallivasal East,Pallivasa1 Attukadu Road,Pallivasal Estate	Resort&Cottage	Pallivasal
333	Joance Apartments, Muttom, Thodupuzha	Apartments	Muttom
334	Mountain Courtyard, Spring valley, Kumily P O	Hotel & Restaurant	Kumily
335	Prakriti Shakti Naturopathy Hospital Panchalimedu Kanayankavayal P O Idukki	Hospital	Peruvanthanam

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
336	Club Mahindra Lake View Resort, Chinnakanal, Munnar	Resort	Chinnakanal
337	Hotel Ceasar Palace 9/129, Kaniyarkuzhiyil ,M G Square, Thodupuzha, Idukki	Hotel	Thodupuzha Municipality
338	Lemongrass Inn Archanapady,Rajakkad.P .O,Rajakkad	Hotel & Restaurant	Rajakkad
339	500 Tpd Cattle Feed Plant Kerala Feeds Ltd, Near District Agricultural Farm, Arikuzha P.O, Thodupuzha, Idukki District	Cattle Feed Unit	Manacadu
340	K P Varkeys Mall, Ambalam Bypass Road, Thodupuzha	Commercial complex	Thodupuzha Municipality
341	Elite Mission Hospital Koorkanchery P.O Thrissur-680 007	Hospital	Thrissur Corporation
342	Kanha Heights C/o Mookambika Homes & Apartments Pvt. Ltd Guruvayur Thrissur	Residential Building	Thrissur Corporation
343	Poomulli Neelakandan Namboodiripad Memmorial Ayurveda Medical College Cheruthuruthy P.O Thrissur - 679 531	Hospital	Vallathol Nagar Grama Panchayat
344	Y Centre Shopping Mall Opp.State bank Of travencore NH 17 Chavakkad , Thrissur - 680567	Commercial Building	Nattika Panchayat
345	Sobha Developers Ltd Sobha City Puzhakkal P.O Thrissur - 680 553	Multi Storied Apartments, Independent Villas, Shopping Mall, Club House	Kolazhy Panchayat
346	Lulu International Convention Centre (p) Ltd. P.O. Box 651 Puzhakkal Ayyanthole P.O Thrissur	Lodge & Restaurant	Thrissur Corporation
347	Mother Hospital (P) Ltd Pullazhi (P.O) Olari Thrissur 680 012	Hospital	Ayyanthole Panchayat
348	Asset Avonlea Near Nithya Sahaya Matha Church Viyyoor, Thrissur	Apartment	Thrissur Corporation
349	High Rise Apartments at Amala, Near Amala Medical College, Thrissur	Residential Establishme nt	Thrissur Corporation
350	Manmohan Terraces Sri Ramakrishna Ashram Road Punkunnam Thrisur	Apartment	Thrissur Corporation
351	Artech Gate Way, Near Casino Cultural Auditorium Ltd, TB Road, Thrissur	Residential Building	Thrissur Corporation

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
352	Focus Institute of Science and Technology Poomala P.O Thrissur - 680 581	Educational Institution	Mulamkunn athukavu Panchayat
353	Alukkas Bhavanam Olari, c/o Alukkas Builders & Developers Alukkas building, West Hills, Ernakulam road Thrissur	Apartment	Thrissur Corporation
354	Joys Palace Hotel Sakthan Thampuran Nagar, T.B Road Thrissur - 680 001	Lodge & Restaurant	Thrissur Corporation
355	Pinnacle Residency Ayyanthole Thrissur	Apartment	Thrissur Corporation
356	Mughal Foundation Mall Near Mini Mughal Theatre Vadakkennada Kodungallur Thrissur	Commercial Complex	Thrissur Corporation
357	Maya Heights Maya Realtors Pvt Ltd Patturaikkal Thrissur - 680 022	Apartment	Thrissur Corporation
358	Sky City C/o. Amity Projects India (P) Ltd. Unity Road, Kuriachira Thrissur	Apartment	Thrissur Corporation
359	Cheloor Krishna Gardens Vadakkennada, Guruvayoor Thrissur	Apartment	Guruvayoor Municipality
360	Commercial Building And Assembly Building owned By Vadakkamdom Brahmaswam M. G. Road Thrissur - 680001	Commercial Complex	Thrissur Corporation
361	Haritha Palms C/o. Haritha Homes Builders & Developers Vadookkara koorkanchery Thrissur - 680007	Residential Apartment	Thrissur Corporation
362	Kanoos Residency XIX/20, Iringapuram East Nada Chavakkad Guruvayoor, Thrissur	Hotel & Restaurant	Guruvayur Municipality
363	Hotel Meadows International Bye pass Junction Chalaky East Thrissur - 680307	Hotel	Chalaky Municipality
364	Westend Udaya Near Sankarankulangara Temple Udaya Nagar, Thrissur	Apartment	Thrissur Corporation
365	Atlas Divine Heights Chettupuzha Thrissur	Apartment	Thrissur Corporation
366	Commercial Building Owned by Mr.Prithiraj and Others Near Kovilakam Hotel TUDA Road, Thrissur	Commercial Building	Thrissur Corporation
367	Sun Tower East Fort Thrissur - 680 005	Commercial Building	Thrissur Corporation

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
368	Federal Residency, Owned by R.Parameswaran Aristo Road TC 35/4250, Pazhayanadakkavu	Apartment	Thrissur corporation
369	Indus Avenue C/o Thrissur Builders Viyur, Thrissur	Apartment	Thrissur Corporation
370	Skyline Woods Apartment Koorkanchery Thrissur	Apartment	Thrissur Corporation
371	Pentapark Apartments Pottayil Lane Poothol, Thrissur	Apartment	Thrissur Corporation
372	Tapasya C/o Unidesign Builders & Developers (p) Ltd. Ayyanthole, Chungam Thrissur	Apartment	Thrisur Corporation
373	Aakriti Apartments, 40/9779,3rd floor, Kalangot Towers, M.G Road, Cochin -682035	Apartment	Thrissur Corporation
374	Commercial cum Hotel Complex,Kuruppam Road, Thrissur-1	Commercial complex	Thrissur Corporation
375	Kalyan Habitat Puthur Road,Vallarkkavu Kuriachira, Thrissur - 680 006	Residential Apartment	Thrissur Corporation
376	Oceanus Prime Rose Kuriachira Karikkattukara Temple Road (via) Thrissur - 680 006	Apartment	Thrissur Corporation
377	Orchid Kuttanelloor Thrissur - 680 014	Apartment	Thrissur Corporation
378	Plasma Springs Apartments Olarikkara Kanjani Road Chettupuzha P.O Thrissur - 680 016	Apartment	Thrissur Corporation
379	Precious Holy Heights Chembukkavu, Kizhakkumpattukara Thrissur	Apartment	Thrissur Corporation
380	SFS Temple Terrace Near Govt. Ayurveda Hospital Guruvayur P.O Thrissur - 680 101	Apartment	Guruvayur Municipalit y
381	Skyline Willow Heights Apartments N.H.Road Gosthaikkunnu Near Mundupalam Jn Thrissur	Apartment	Thrissur Corporation
382	Kalyan Nexus, Chungam, Thrissur	Apartment	Thrissur Corporation
383	Sree Rudram Residency Opposite Mammiyoor Siva Temple Guruvayoor Thrissur - 680 001	Apartment	Guruvayoor Municipalit y Ward - XVI
384	Top Fort Palace Ollukkara, Thrissur	Apartment	Thrissur Corporation
385	Pushpanjali Apartments West Nada Guruvayur, Thrissur	Apartment	Guruvayur Municipalit y

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
386	Capital Greens Near Kerala Varma College Thrissur	Apartment	Thrissur Corporation
387	Fort Palace Shopping Mall West Fort Junction Thrissur - 680 004	Commercial Complex	Thrissur Corporation
388	Deva Sky Tree Opp.Crescent School North Chalakkudy Thrissur	Apartment	Chalakkudy Municipalit y
389	Kalyana Mandapam For Thiruvambady Devasom Round West Thrissur - 680001	Kalyana Mandapam	Thrissur Corporation
390	Skyline Garland Sooryagramam Road Kizhakkampattukara Thrissur - 680 006	Apartment	Thrissur Corporation
391	Thalikulam Beach Resorts Thalikulam P.O Thrissur	Beach Resort	Thalikulam Panchayat
392	Casino Hotels Limited T.B Road Thrissur - 680 021	Hotel	Thrissur Corporation
393	Swetha Residency (Phase I) Kottapuram, Thrissur	Apartment	Thrissur Corporation
394	The South Indian Bank Ltd. Head Office, T.B.Road Mission Quarters Thrissur	Commercial Building	Thrissur Corporation
395	Gemini Apartment Owners Association, Aranattukara, Thrissur - 682 305	Apartment	Thrissur Corporation
396	Joy Rose Opp.Jubilee Mission Hospital East Fort, Thrissur	Apartment	Thrissur Corporation
397	Precious Chackola C/O Precious Homes & Projects (I) Pvt. Ltd. St.Louis Commercial Complex Church circle Thrissur - 680 001	Apartment	Thrissur Corporation
398	Vaigai Residency Kottappuram Thrissur	Residential Apartment	Thrissur Corporation
399	Sri Padmam Gardens West Nada Guruvayoor Thrissur	Apartment	Thrissur Corporation
400	Westend Palace Veliyannur Thrissur	Apartment	Thrissur Corporation
401	Kalpaka Amrutham Apartment Near Prarthna Inn East Nada Guruvayur Thrissur	Residential Apartment	Guruvayur Municipalit y
402	Suryakanthi Apartments Housing Board Road East Nada,Guruvayoor Thrissur - 680 004	Apartment	Guruvayur Municipalit y
403	Olive Heights Palatty Builders Pvt. Ltd., Palatty Tower South Market Road Irinjalakuda	Apartment	Irinjalakuda Municipalit y
404	EMKE GREEN HEIGHTS, Ayyanthole P.O Kanimangalam, Thrissur	Apartment with (G+10)	Thrissur Corporation Ward - 34

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
405	Kovilakom Apartments Peringavu, Thrissur	Apartment	Thrissur Corporation Ward - 5
406	Dreams World Utsavam Apartments, Guruvayur, Thrissur	Residential Apartment	Guruvayur Municipalit y
407	Madavam Apartment C/o. Govind Associates Kundoor Madom Road Thiruvambadi P.O Thrissur - 680 022	Apartment	Thrissur Corporation
408	PB Osum Medical College Road Near St. Mary's Church & L. P. School Velappya Thrissur - 680596	Residential Apartment	Avanur Grama Panchayat
409	Angel Homes Ollur Thrissur	Apartment	Thrissur Corporation
410	Cheloor Platinum Height Apartment, Mylppadam Chembukkavu, Thrissur	Apartment	Thrissur Corporation
411	Florento Beverly Park Edappully Masjid Road, Guruvayur - 680101	Residential Apartment	Guruvayur Municipalit y
412	Lavish Tower Calicut Road, Kunnamkulam, Thrissur - 680503	Commercial Building	Kunnamkul am Municipalit y
413	Nandanam Paradise Villas & Apartments, Padukkad, Viyur - 680010	APARTME NTS	Thrissur Corporation
414	Shop cum residential Building Chaldean Syrian Church East Fort Thrissur	Apartment	Thrissur Corporation
415	Nandanam Crescent Mammiyoor, Guruvayoor Thrissur - 680101	Apartment	Chavakkad Municipalit y
416	Vadakkumnathan Residency Kolangattukara Vayanasala Choolissery P.O Thrissur - 680 541	Residential Building	Avanur Grama Panchayat
417	G4 Acropolis Pudurkara P.O Ayyanthole Thrissur	Apartment	Thrissur Corporation
418	Ann Maria Apartments Muringoor P.O Chalakudy, Thrissur	Apartment	Chalakkudy Municipalit y
419	Lotus Apartments Guruvayur, Thrissur	Residential Building	Guruvayur Municipalty
420	Hotel Pooram International Kuruppam Road Thrissur	Hotel cum Restaurent	Thrissur Corporation
421	Neelambari Apartments Pushpagiri Agraharam Road Poonkunnam Thrissur - 680002	Apartment	Thrissur Corporation
422	Skyline Infinity Mundupalam Thrissur (Old Name : Apartment Owned by Sri.V.S. Chackochan & Smt.Beena Chacko)	Apartment	Thrissur corporation
423	Devaragam Resorts(P)Ltd Corporate Office No. 29/713/15 First Floor, KP Nampoothiris Shopping Complex Shoranur Road Thrissur - 680022	Resort	Guruvayur Municipalit y

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
424	Chicago Tower Near Malayala Manorama Ikkanda Warriar Road Thrissur - 680 001 (Old Name : Sam Ann Joy Tower)	Commercial Complex	Thrissur Corporation
425	Aricaria Jyothi Nest, Mill Road, Poonkunnam, Thrissur - 680002	Apartment	Thrissur Corporation
426	Chaithram Apartments Punkunnam Thrissur	Apartment	Thrissur Corporation Ward - I
427	Cheloor Krishna Karuna Near Ayodya Hotel West Nada, Guruvayoor Thrissur	Residential Building	Guruvayoor Municipalit y
428	Flying Paradise Poonkunnam	Apartment	Thrissur Corporation
429	Iskcon Butterflies C/O Iskcon Builders, Pallimoola, Ramavarmapuram, Engineering College P. O Thrissur - 680008 (Apartment of Smt. Nisha Raghavan Attassery House Viyyur P.O Thrsssur)	Apartment	Thrissur Corporation
430	MRG Sreevalsam C/o. MRG Builders Souparnika Apartments Kunnathumana Lane Trhissur	Residential Building	Thrissur Corporation
431	Grace Park, C/o Sri.Mahendrakumar Dharansi, Vithal Nilayam Koorkenchery Thrissur - 680007	Apartment	Thrissur Corporation
432	Aldebaran C/o. Vishraam Builders Chekkamukku Poonkunnam, Thrissur	Apartment	Thrissur Corporation
433	Cheloor Citadel Shankaramkulangara Poonkunam, Thrissur	Residential Building	Thrissur Corporation
434	Hi - Life Elegance Apartments Ancherichira, Thrissur	Apartment	Thrissur Corporation
435	MRG Sreekrishna C/o. MRG Builders Souparnika Apartments Near Vivekodayam Girls School Thrissur - 1	Residential Building	Thrissur Corporation
436	Sakthan Regency Kannankulangara Road Thrissur - 680 007	Apartment	Thrissur Corporation
437	Kerala Khadi & Village Industries Association , Avinissery, Thrissur - 680313	Cloth	Avanissery Panchayat
438	KRISHNA LEELA GANDINAGAR FIRST STREET, GURUVAYOOR 680101	Residential Building	Gruvayoor Municipalit y

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
439	Palais Grande, Opp.Kerala Varma College Ground, Kanattukara P.O, Thrissur - 680011	Residential Building	Thrissur Corporation
440	FORUS TULIPS NEAR VIYYUR BRIDGE, THRISSUR 680010	Residential Building	Thrissur Corporation
441	Mayura Residency Guruvayur Thrissur	Restaurant	Guruvayur Municipalit y Ward XII
442	Mother India City Centre, Near Okay Hall, West Nada Kodungallur, Thrissur	Commercial Complex	Kodungallur Municipalit y
443	Precious homes precious Continental C/O Precious Homes & Projects (I) Pvt. Ltd. St.Louis Commercial Complex Church circle Thrissur - 680 001	Apartment	Thrissur Corporation
444	Commercial Building for Mr. Ramdas and Others Near KTC Hyundai Car Showroom Lenin Nagar, Puzhakkal Thrissur	Commercial Building	Thrissur Corporation
445	Dhanalakshmi Bank Ltd Poonkunnam Thrissur	Bank	Thrissur Corporation
446	Rajesh G Commercial Building Kovilakathumpadam Road Thrissur - 680020	Commercial Building	Thrissur Corporation
447	Rasa Gurukul & Hospitality Limited Meloor P. O, Poolani, thrissur - 680311	Heritage Hotel & Retreat Centre	Meloor Panchayat
448	Residential Building For Abdul Jabbar And Five Others Aranattukara, Thoppinmoola Thrissur - 680618	Residential Building	Thrissur Corporation
449	Sreeramajayam's Violet Apartments Cheroor P.O, Thrissur	Residential Complex	Thrissur Corporation
450	Asset Darshan, Guruvayur, Thrissur	Residential Apartment	Guruvayoor Municipalit y
451	EMKE Silks opposite Mathrubhumi Veliyannur Road Thrissur	Shopping complex	Thrissur Corporation
452	Kallada Regency pvt ltd Near Municipal Town Hall Irinjalakuda Thrissur - 680121	Hotel & Bar	Irinjalakuda municipality
453	Royal Residency Park Kanniyarkode Thiruvilwamala Thrissur	Hotel	Thiruvilwa mala Panchayat
454	KMP Consultants Sivapuri, Kottappuram, Near Namboothiri Vidyalayam, Thrissur	Apartment	Thrissur Corporation
455	Kallada Holiday Inn Aloor P. o Thrissur - 680983	Hotel	Aloor Panchayat

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
456	Grand Mall Commercial Building West Fort Thrissur	Commercial Building	Thrissur Corporation
457	Cathedral Convention Center, St. Thomas Cathedral, Irinjalakuda, Thrissur	Convention Centre	Irinjalakuda Municipality
458	Guruvayur Drainage (Kerala Water Authority) P.H. Division Thrissur - 680020	Sewage Treatment Plant of 3 mLd capacity and DG set	Thaikkad Panchayat
459	Jyothi laboratories Limited kandanassery P.O Thrissur - 680 102	Laboratory	kandanassery Panchayat
460	P K Das Institute of Medical Sciences	Hospitals	Vaniyamkulam Panchayath
461	Ahalia Foundation Eye Hospital	Hospitals	Elappully Panchayat
462	Karuna Medical College Hospital	Hospitals	Perumatty Panchayath
463	Builtech Pavilion	Flats & apartments	Kodumbu Panchayath
464	Rajiv Gandhi Cooperative Hospital	Hospitals	Pirayiri Panchayath
465	Athani Hospital	Hospitals	Nallepilly Panchayath
466	Paalana Institute of Medical Sciences	Hospitals	Kannadi Panchayath
467	Valluvanad Hospital Complex Ltd	Hospitals	Ottapalam Municipality
468	Builtech Avenue Apartment Owners' Association	Flats/apartments/commercial building	Kodumbu Panchayath
469	Symphony Millennium	Flats/apartments/commercial building	Ottapalam Municipality
470	Thangam Hospital of PMRC	Hospitals	Palakkad Municipality
471	Crescent Medical Centre Ltd	Hospitals	Alathur Panchayat
472	Ahalia Ayurveda Medical College Hospital	Hospitals	Elappully Panchayat
473	M/S. Nehru College of Nursing	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Vaniyamkulam Panchayath
474	Mother Care & Health Centre Private Limited	Hospitals	Kumaramputhur Panchayat
475	Sri Kurumba Educational & Charitable Trust	Other	Vadakkencherry Panchayath
476	Sa Homes Residential Flats	Flats & apartments	Palakkad Municipality
477	Ahalia Hospital	Hospitals	Vadakarapathy Panchayat
478	M- Star Hotels Palakkad Pvt. Ltd	Hotels and Restaurants	Pudussery Panchayat
479	Jai Kailas Apartment Owner's Association (JAOA)	Flats & apartments	Palakkad Municipality
480	Bhadram Thulasi Apartment	Flats & apartments	Palakkad Municipality
481	Sreevalsam Omkara Apartments	Flats & apartments	Ottapalam Municipality
482	Ahalia Diabetes Hospital	Hospitals	Elappully Panchayat
483	Club House Project of Builtech Leisure LLP.	CLUB HOUSE	Mankara Panchayath
484	Aqua Flow Resort	Resorts & House boats	Agali Panchayath
485	Green Grove Apartments	Flats & apartment	Pattambi Municipality
486	New Hotel Kottaram Regency	Hotels and Restaurants	Thirumittacode Panchayat
487	Parayil Square	Hotels and Restaurants	Palakkad Municipality
488	Pride Park - Chathamkulam	Flats & apartments	Palakkad Municipality
489	Starbay Golden Shower Apartment	Flats & apartment	Muthalamada Panchayath

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
490	Residential Apartmrnts. Satheesan P S	Hise rise building	Palakkad Municipality
491	Hotel Srivatsa Regency	Hotels and Restaurants	Koduvayur Panchayath
492	Karimbalayil Auditorium	Auditorium	Katampazhipur am Panchayat
493	Ahalia School Of Pharmacy	Educational Institution	Pudussery Panchayath
494	Pvr Symphony Apartment Owners Association	Flats & apartments	Palakkad Municipality
495	A K M Traders	Flats/apartmen ts/commercial building	Ottapalam Municipality
496	Commercial Cum Residential Complex For C. H. Nazeema	High Rise Buidling	Palakkad Municipality
497	Hotel Gayathri Grand	Hotels	Cherupulassery Municipality
498	Hotel Chanakya	Hotels and Restaurants	Marutharoad Panchayat
499	Sanjo Tower	Flats/apartmen ts/commercial building	Palakkad Municipality
500	Mosc Medical Mission Hospital	Hospital	Aykkarandu North
501	Cochin International Airport Ltd-Airports And Commercial Air Strips	Airport	Angamaly
502	Cochin Shipyard Limitedshipyard And Ship Breaking Unit	Shipyard	Corporation of Cochin
503	Lulu Tech Park Private Limited-Other	Establish ment	Thrikkakara
504	Lulu International Shopping Mall Pvt Ltd	Mall	Kalamassery
505	Cochin Residential Development Projects- Building And Construction Projects More Than 20000 Sq M Built Up Area With Discharge More Than 100000	Residential	Ernakulam
506	Leela Soft P L-Other	Hotel	Thrikkakkara
507	Carnival Soft Private Limited	IT	Thrikkakara Municipality
508	Lourdes Hospital	Hospital	Cochin
509	Dd Golden Gate	Hotel	Thrikkakara Municipality
510	M.A.J. Hospital	Hospital	Corporation
511	Wfb Baird & Company (India) Pvt Ltd	Textile	Thrikkakkara
512	Choice Canning Company	Fish Processing	Kochi
513	Four Point By Sheraton	Hotel	Thrikkakara Grama Panchayat
514	Cognizant Technology Solutions India Private Limited	Flats/Commercial Building	Puthencruz Grama Panjayath
515	Four Point By Sheraton Kochi	Hotel	Thrikkakara Grama Panchayat
516	DD Misty Hills-Others	Flat	Trikkakara Municipality
517	Jain Housing & Constructions Ltd-	Flat	Thrikakara
518	Lulu Flight Kitchen (P) Ltd	Catering	Nedumbassery
519	The Gold Tower-Other	Flat	Thrikkakara
520	Federal City	Falt	Karukutty
521	Muthoot Institute Of Technology & Science	Flats/Com mercial Building	Puthencruz Panchayat

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
522	Sabine Hospital & Research Centre Private Ltd	Hospitals	Paipra
523	Mar Baselios Medical Mission Hospital	Hospitals	Kothamangalam
524	Dlf Home Developers Limited-Building And	Flat	Corporation
525	Shalom Complex - Grand Centre Mall	Flat	Muvattupuzha Municipality
526	Prestige Tms Square-Building And Construction Project More Than 20,000 Sq. M Built Up Area	Flat	Kochi Corporation
527	Crowne Plaza-Hotels And Restaurants	Hotel	Municipality
528	Novotel Kochi,Kakkanad	Hotel	Kakkanad
529	Choice Paradise	Hotel	Tripunithura
530	Green Hills Apartment Owner'S Association	Flat	Kanayannur
531	O2 Zone Apartment	Flat	Thrikkakara Panchayat
532	Infoparks Kerala	Flats/Com mercial Building	Puthencruz Panchayat
533	Sree Narayana Institute Of Medical Science Chalakka Kuthiyathodu P.O. Ernakulam - 683 594	Hospital	Kadungalur Panchayathu
534	Castle Rock	Flat	Kochi
535	Pranavah Le Royale Apartment Complex	Flat	Thrikkakara
536	Hoysala Nestor-	Flat	Thrikkakara Grama Panachayath
537	Confident Cygnus Iii Bellatrix Owners Association-	Flat	Kizhakambalam
538	Skyline Orion Apartments-	Flat	Cochin Corporation
539	Marine Plaza	Flat	Kochi Corporation
540	Devamatha Hospital	Hospitals	Koothattukulam Municipality
541	Kent Glass House-Flats/Apartments/Comme rcial Building(Area 2000 Sqm - 20000 Sqm)	Flat	Vyttila
542	Adlux Medicity Pvt Ltd For Convention Centre	Hotel	Angamaly Municipality
543	Confident Pride - B	Flat	Kalamassery
544	Confident Auriga Iii	Flat	Kizhakkambalam Panchayat
545	Samaritan Heart Instiute (A Unit Of Hridya Heart Care Pvt. Ltd.)	Hospitals	Kizhakkambalam
546	Carmel Hospital-Food And Food Processing Including Fruits And Vegetable Processing	Hospital	Keezhmadu
547	Purva Oceana	Flat	Kochi Corporation
548	Confident Atria Iii Apartment	Flat	Edathala
549	National Exellency , Kalavath Road , Palarivattom	Flat	Kochi

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
550	Petropalace Housing Project-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluen	Flat	Tripunithura
551	Travancore Opus Phase 1	Flat	Kochi Corporation
552	Proposed Corporate Office/Head Office Palarivattom	Commercial Building	Cochin Corporation
553	Veegaland Petunia & Begonia Apartment Owners Association	Flat	Kochi Corporation
554	Lulu Airport Hotel	Hotel	Nedumbassery Panchayat
555	Noel Touchstone-Flats/Apartments/Commercial Building(Area 2000 Sqm - 20000 Sqm)	Hotel	Thrikkakara
556	Hacienda-Others	Flat	Karumalloor Panchayat
557	Bless Homes (P) Ltd	Flats/Commercial Building	Vazhakulam Grama Panchayat
558	Highland Star Hotels & Resorts Pvt Ltd	Hotel	Kochi
559	Noel Focus	Flat	Thrikkakara
560	Kochi Metro Residential Staff Quarters	Residential	Choornikkara Panchayath
561	Noel Ecoden	Flat	Thrikkakara
562	Oceanus Crescent-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluen	Flat	Kalady Grama Panchayat
563	Dentcare Dental Lab Pvt Ltd,	Major Industries	Muvattupuzha
564	Hotel Air Link Castle	Hotel	Nedumbassery Panchayath
565	Amrutha Retreat	Flat	Kochi Corporation
566	Westfort Gardens Apartment Owners Association	Flat	Municipality
567	Commercial Project At Palarivattom	Commercial Building	Kanayannur
568	Berggruen Hotels Pvt Ltd- Hotels And Restaurants	Hotel	Elamkulam Panchayath
569	Asset Canvas	Flat	Maradu Panchayat
570	Green Woods Owners Association	Residential	Kanayannur
571	Bolgatty Palace & Island Resort	Resort	Mulavukad Grama Panchayath
572	Shwas Mystic Heights Phase Iii	Flat	Thripunithura Municipality
573	Metro M-Sand Industries	Commercial Building	Aluva
574	Asset Silver Streak	Flat	Keezhmad
575	Fenix	Flats/Commercial Building	Vazhakkulam
576	Prasanth Recedencyhotels And Restaurants	Hotel	Maradu
577	Ultima Skymax	Flat	Thrikkakkara
578	Asset Legrande	Residential	Kochi
579	Asset Silver Swan	Residential	Aluva

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
580	Noah Exim And Realtors Ltd	Residential	Nedumbassery Grama Panchayt
581	Ibis Hotel,Interglobe Hotels (P) Ltd	Hotel	Kochi Corporation
582	National Pearl Star	Commercial Building	Kochi
583	Sree Sudheendra Medical Mission Hospital	Hospital	Cochin Corporation
584	Cimar Cochin Hospital	Hospital	Kanayannur
585	Residential Apartment Of Ima-Other	Flat	Chengamanad
586	Samaritan Hospital	Hospitals	Kizhakkambalam
587	Flora Hotels And Resorts India Private Limited	Resort	Angamally
588	Kabani Heritage Hotel	Hotel	Angamaaly Municipality
589	Fort Grand Apartmaent	Flat	Thrikkakara Municipality
590	Apple Neighbourhood 1Bhk	Flat	Aluva
591	Periyar Winds	Flat	Keezhmadu
592	Periyar Winds	Flat	Aluva
593	Awho Residetial Project (Ramprakash Vihar Welfare Maintenance Association Regd No Ekm/Tc/633/2014)-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Kochi
594	Casino Hotel	Hotel	Kochi
595	Noel Ecotat-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Thrikkakara
596	Confident Antlia-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Kochi Corporation
597	Ebows Heights	Flat	Kanayannur
598	Good Earth Melange	Flat	Ernakulam Corporation
599	RDS Rhytham	Residential	Kanayannur
600	Harvard And Pinn Oak	Residential	Thrikkakara
601	White And Mingo Oak	Residential	Municipality
602	Asset Versatile-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluen	Flat	Cochin Corporation
603	City Waters	Flat	Aluva
604	Sfs Branton Park	Flat	Thrikkakara Municipality
605	The Mercy Luxury Business Hotel	Hotel	Kochi Corporation
606	Asset E-Valley	Flat	Thrikakara
607	SFS Kingdom	Flat	Thripunithura Municipality
608	Commercial Complex Owned By M.K.Kurian At South Kalamassery	Commerci al Building	Kanayannur

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
609	Cheloor Krishna Palace	Flat	Kanayannur
610	Asset Chandelier-Flats & Apartments, Airports, Office Buildings & Industries Generating only domestic effluent	Flat	Thripunithura Municipality
611	Hotel Project C/O P A Abdul Latheef And Others	Hotel	Kochi Corporation
612	Oxoniya Identity	Flat	Cheranellur
613	Tms Centre, Perumbavoor	Flats/Commercial Building	Perumbavoor
614	Cheloor Eldorado-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Thrikkakkara
615	Galaxy Domain Flat Owner'S Association	Flat	Thrikkakkara
616	Noel Octave	Flat	Kochi Corporation
617	Regal Promenade (Nsd Triumph)	Flat	Thiruvankulam Grama Panjayath
618	Sinai Tower	Flat	Kakkanad
619	Special Residencial - A2 (Appartment)	Residential	Aikkaranadu Grama Panchayath
620	Rak Princeton	Residential	Kanayannur
621	Royal Oak	Commercial Building	Thrikkakara Municipality
622	Lemon Grass Zone	Commercial Building	Aluva
623	The Hub Apartment Owners Association	Flat	Thrikkakara
624	Jewel Riverwood	Residential	Aluva Municipality
625	Evalia	Residential	Kochi Corporation
626	Mahalakshmi Apartments	Flat	Thripunithura Municipality
627	M/S.Meritage Merlot	Residential	Cochin
628	Amity Landmark	Residential	Aluva
629	Noel Serenia--Others	Flat	Thrikkakara Municipality
630	Parameters within the limit	Flats/Commercial Building	Perumbavoor
631	Cuc Ventures	Commercial Building	Kochi Corporation
632	Ventura Dhalia, Kangarapady	Flat	Kanayannur
633	Meridian Blue Water- Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Kumbalam Grama Panchayath
634	Aysha Salim Villa	Residential	Maradu
635	Asset Kottaram Apartment Owners Association	Flat	Maradu
636	Masafi Developers Pvt. Ltd.	Commercial Building	Kochi
637	Emmay Logistics India Pvt Ltd.	Commercial Building	Choornikkara
638	Navya Bakers And Confectioneries Pvt Ltd	Hotel	Aluva
639	Noel Earth-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Kochi

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
640	KG Oxford Symphony , Palarivattom	Flat	Kanayannur
641	Airport Golf View Hotel And Suites Pvt. Ltd.	Hotel	Nedumbassery Panchayat
642	P G S Inn Private Limited	Hotel	Kochi
643	Ambas Aero Green Residences & Amba Madurodam	Residential	Nedumbassery Grama Panchayat
644	Anta Marvel	Flat	Maradu
645	Coral Reef	Flat	Cochin Corporation
646	Pulikkal Medical Foundation	Commercial Building	Kuzhuppilly
647	Krishna Hospital	Hospital	Kanayannur
648	Abad Hotels India Pvt Ltd	Hotel	Cochin Corporation
649	Sidra Inn (Abdul Samad Irshad	Hotel	Cochin Corporation
650	Shell Crest	Flat	Thripunithura Municipality
651	Abad Hotels India Pvt Ltd - Abad Atrium	Hotel	Cochin Corporation
652	Lotus Palakattil Residents Association	Residential	Tripunithura Municipality
653	Anvita Hill Park	Commercial Building	Thrikakara Grama Panchayath
654	Hotel Span International	Hotel	Ernakulam
655	Aquatic Resort A Poppys Hotel Pvt. Ltd.	Hotel	Kumbalangi Panchayath
656	Syama Dynamic Project Developers P Ltd ,(Paradiso)-Flats & Apartments, Airports, Office Buildings & Industries Generating Only Domestic Effluent	Flat	Cochin
657	Trans Asia It Park	Flats/Commercial Building	Vadavukode- Puthencruz Panchayat
658	Asset Petals	Flat	Thrikkakkara
659	Asset Patio	Flat	Cheranalloor
660	Periyar View Residential Apartments	Residential	Karumalur
661	M/S Diana Heights	Hotel	Kanayannur
662	Sfs Boulevard	Flat	Cochin Corporation
663	Noel Define- Flats/Apartments/Comme rcial Building(Area 2000 Sqm - 20000 Sqm)	Flat	Kochi Corporation
664	Reccaa Club-Hotels And Restaurants	Hotel	Thrikkakkara
665	Paravoor Galaxy Hotel (P) Ltd. Near Chendamangalam Junction N. Paravoor, Ernakulam - 683 513	Hotel	North Paravur Municipality
666	Flair Alliance Corbel	Residential	Vazhakkala
667	Dream Flower Georgius	Flat	Kochi Corporation
668	Dream Flower Mon Paradise	Flat	Kalamasherry
669	Vrindhavan Apartments	Flat	Kanayannur

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
670	Dream Flower Mistletoe	Flat	Thripunithura Municipality
671	Dreamflower Akademia	Flat	Kalamassery Municipality
672	Indian Oil Corporation Ltd	Petroleum	Mulavukadu
673	Harmony Enclave	Residential	Kanayannur
674	Scm Silk Pvt Ltd-Other	Commercial Building	Kochi Corporation
675	Varma Homes Kottaram	Residential	Thripunithura Municipality
676	Eastern Condiments Pvt Ltd	Commercial Building	Kochi Corporation
677	The International Hotel ,Ernakulam	Hotel	Kochi Corporation
678	Residential Apartment Of A.E. Varghese	Residential	Kochi
679	Commercial Cum Apartment Project	Flats/Commercial Building	Pootrika Panchayat
680	Office Complex Of Claysys Infrastructure Pvt. Ltd.E	Flats/Commercial Building	Vadavukode-Puthencruz Grama Panchayat
681	Azure Arcade Opposite Bsnl Office, Amman Kovil Road, North Paravroor P. O., Ernakulam	Commercial Building	North Paravur Municipality
682	Dream Flower Avalon	Residential	Kochi Corporation
683	Hikari Hotels Pvt Ltd	Hotel	Cochin Corporation
684	Arctic Hotels And Resorts Pvt.Ltd	Resort	Cochin Corporation
685	Proposed Residential Building At Aluva	Residential	Aluva
686	Dream Flower Velvetude 2	Flat	Kanayannur
687	Munnar Blooms Resorts Pvt Ltd	Resort	Thrikkakara
688	BCG Plaza	Commercial Building	Cochin Corporation
689	Kvj Arcade	Commercial Building	Kanayannur
690	M/S Nidhi Apartment	Flat	Chengamanadu Grama Panchayath
691	Chakolas Bayside Owners Association	Residential	Kochi
692	V-Guard Business Institution (C/O. V-Guard Industries Ltd)	Commercial Building	Kanayannur
693	Tower Eleven	Flat	Kanayannur
694	Jgt Chitra Malika	Residential	Cochin
695	M/S.Indigo Paints Pvt. Ltd	Commercial Building	Kalamassery
696	K Chittilappilly Foundation	Commercial Building	Kanayannur
697	Malayalam Vehicles India Pvt Ltd	Commercial Building	Kanayannur
698	Chakolas Water Edge	Flat	Kochi
699	Veegaland Green Clouds Apartment Owners Association	Flat	Thrikkakara
700	V S Tower	Flats/Commercial Building	Muvattupuzha
701	Aryabhangy Pinnacle	Residential	Kanayannur
702	Alapatt Heritage	Commercial Building	Kochi Corporation

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
703	V Star Creations Pvt Ltd	Commercial Building	Thrikkakara
704	Kalpaka Vrindhavan	Flat	Kanayannur
705	Nirmala Medical Centre	Hospitals	Muvattupuzha
706	Amv Group Of Companies	Commercial Building	Maradu Municipality
707	Nagarjuna Ayurvedic Centre Ltd	Hospitals	Okkal Panchayat
708	St.Joseph'S Hospital	Hospitals	Kothamangalam Municipality
709	Imperial Amity	Residential	Cochin Corporation
710	Hotel White City South Naluvazhi, North Paravoor P.O. Pin - 683 513.	Hotel	North Paravur Municipality
711	Hindustan Petroleum Corporation Limited, Irumpanam Terminal	Petroleum	Kochi Corporation
712	Good Earth Reflections	Flat	Kanayannur
713	DLF Southern Towns Private Limited	Residential	Thrikkakara
714	Malabar Medical College Hospital	Hospitals	Atholi Panchayat
715	Mvr Cancer Centre & Research Institute(Care Foundation)	Hospitals	Chathamangal am Panchayat
716	Mims Ladies Hostel & Mims Research Center	Educational institutions with hostel facility	Kozhikode Corporation
717	Malabar Institute Of Medical Sciences Ltd.	Hospitals	Kozhikode Corporation
718	Baby Memorial Hospital Ltd	Hospitals	Kozhikode Corporation
719	Hilite Residency	Flats & apartments	Olavanna panchayat
720	Jdt Iqraa International Hospital & Research Centre	Hospitals	Kozhikode Corporation
721	Calicut Land Mark Builders & Developers(India) Pvt.Ltd	Flats & apartments	Olavanna panchayat
722	Premium Medical And Healthcare Providers Pvt. Ltd.	Hospitals	Kozhikode Corporation
723	Hilite Mall Phase 2	12-Sugar (excluding Khandsari)	Olavanna panchayat
724	R.P Mall	Hotels and Restaurants	Kozhikode Corporation
725	Kmct Group Of Institutions	Hospitals	Mukkam Municipality
726	Ulccs It Infrastructure Private Limited	Others	Kozhikode Corporation
727	Vadakara Sahakarana Aasupathri Ltd	Hospitals	Vadakkara Municipality
728	Nirmala Hospital	Hospitals	Kozhikode Corporation
729	Starcare Hospital	Hospitals	Kozhikode Corporation
730	Commercial Complex And Vegetable Supermarket	Other	Vadakkara Municipality
731	Govt.Mental Health Centre	30-Health-care Establishment (as defined in BMW Rules)	Kozhikode Corporation
732	Calicut Business Centre	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
733	Cyberpark	21-Building and construction project more than 20,000 sq. m built up area	Olavanna panchayat
734	Hilite Corinth	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Olavanna panchayat

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
735	Silver Linden	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
736	Hilite Business Park -Tower 1 (Plaza)	21-Building and construction project more than 20,000 sq. m built up area	Olavanna panchayat
737	Hi Lite Metromax	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
738	Ksrtc Bus Terminal Complex	Other	Kozhikode Corporation
739	Santhi Hospital	Health Care Establishment	Omassery Panchayat
740	Metro International Cardiac Centre	Hospitals	Olavanna panchayat
741	P V S Emerald	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
742	Kozhikode District Co-Operative Hospital	Hospitals	Kozhikode Corporation
743	The Focus Mall	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
744	Pvs Prestige Apartment	21-Building and construction project more than 20,000 sq. m built up area	Olavanna panchayat
745	Coxswain Projects & Estates Pvt.Ltd	1-Dismantling of rolling stocks (wagons/coaches)	Kozhikode Corporation
746	Skyline Crescendo Apartments,	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
747	Malabar Multi Speciality Centre Pvt. Ltd.	84-Others	Kozhikode corporation
748	Platinum Crescent	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
749	Tc-One Skywalk	Other	Kozhikode Corporation
750	Sreerosh Sea Face	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
751	Pvs Hospital	Hospitals	Kozhikode Corporation
752	New Hotel Project@128/2, 130/2	38-Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Kozhikode Corporation
753	New Apartment & Commercial Complex	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
754	Skyline Petal	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
755	Royal Pine Apartment	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
756	Lakshadweep Transit And Accommodation Calicut	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
757	Tigris Valley Wellness Centre	Ayurvedic nursing homes/ hospitals (except health clubs)	Kodenchery Panchayat
758	Alliance Empire	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
759	City Tower Flat Owners Association	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
760	Galaxy Pallazio Azzure	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
761	Grand Zamoria Apartments	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
762	Kailash Apartments	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
763	Fezinn Projects Llp	38-Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Kodenchery Panchayat
764	Calicut Trade Centre	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
765	St.Joseph's Hospital	84-Others	Mukkam Municipality
766	Commercial Building, Arya Vaidya Sala, Kottakkal, Kallai Road, Kozhikode - 673002	Ayurvedic nursing homes/ hospitals (except health clubs)	Kozhikode Corporation
767	Grand Square Mall	84-Others	Vadakkara Municipality
768	City Mall	84-Others	Thamarassey Panchayat
769	Crescent Lavender	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
770	Silver Springs Apartments	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Perumanna Panchayat
771	Queens Grande	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
772	Pts Hotels India Pvt Limited	Hotels and Restaurants	Kozhikode Corporation
773	Office Building Of Malabar Group	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Peruvayal Panchayat
774	Royal Mangrove	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
775	Travancore Heights	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
776	Crecent Aster	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
777	Westway Hotel	Hotels and Restaurants	Kozhikode Corporation
778	Kozhikode New Star Realty Llp	84-Others	Peruvayal Panchayat
779	Plama Fortune Apartment	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
780	Superstone Properties Private Limited	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
781	Sea Shells Apartments	84-Others	Kozhikode Corporation
782	Woodies Bleisurehotel	Hotels and Restaurants	Kozhikode Corporation
783	Galaxy Silver Cascade	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
784	Hyson Heritage	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
785	Commercial Cum Special Residential Building	38-Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Kozhikode Corporation
786	Hotel Asma Tower	38-Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms.	Kozhikode Corporation
787	Walking In The Clouds	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
788	Commercial Complex Of Islamic Mission Trust	84-Others	Peruvayal Panchayat
789	Essaar City Heights	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Vadakkara Municipality
790	Grand Oak	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
791	Bedforde Enclave	21-Building and construction project more than 20,000 sq. m built up area	Kozhikode Corporation
792	National Hospital	Other	Kozhikode Corporation
793	Turmeric Park	21-Building and construction project more than 20,000 sq. m built up area	Kozhikode Corporation
794	Malabar Marina	84-Others	Kozhikode Corporation
795	Proposed Commercial Cum Studio Apartment	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Olavanna panchayat
796	New Commercial Cum Serviced Apartment	84-Others	Kozhikode Corporation
797	Indoseas Crest	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
798	Atrium Mall	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Puthuppadi Panchayat
799	Planito Apartments	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
800	Proposed Shop Cum Special (Hostel) Residential Building Of M/S. Calicut City Service Co- Operative Bank Ltd.	Other	Kozhikode Corporation
801	Al- Noor Complex	21-Building and construction project more than 20,000 sq. m built up area	Kozhikode Corporation
802	Palm Beach Apartments	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
803	Proposed Commercial Complex	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
804	Presentation Heights	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
805	Alhind Seafort	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
806	Mak Hospital Pvt. Ltd.	84-Others	Kozhikode Corporation
807	Rain Tree Heights	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
808	Crescent Zinnia Apartments	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
809	Hi-Lite Harmony	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
810	Spicebowl Hotels Pvt Ltd	Kalyanamanda pam/auditorium	Kizhakkoth Panchayat
811	Emerald Mall	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
812	Qatar Plaza	84-Others	Kozhikode Corporation
813	Aarpees Arcade	84-Others	Kozhikode Corporation
814	Vadakara Apollo Mall Pvt Ltd	Other	Vadakkara Municipality
815	Calicut Beach Apartments, Beach Road, West Hill Calicut	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
816	Vasco Da Gama Beach Resorts Private Limited	Resorts and house boats	Chemanchery Panchayat
817	Commercial Cum Residential Complex(Hotel Establishment)	21-Building and construction project more than 20,000 sq. m built up area	Kozhikode Corporation
818	Kite Garden	21-Building and construction project more than 20,000 sq. m built up area	Kozhikode Corporation
819	Crescent Tulip Apartments	84-Others	Kozhikode Corporation
820	Kvr Tower Mavoor Road	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
821	Sreerosh Belvedere	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
822	Crescent Tulip Apartments	Flats/apartments/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
823	Working Women's Hostel	Other	Kozhikode Corporation
824	Kims Trust Hospital	Health Care Establishment	Koduvally Municipality
825	Hotel Calicut Gate	Hotels and Restaurants	Ramanattukara Municipality
826	Malabar Retna Mahal Pvt Ltd	21-Building and construction project more than 20,000 sq. m built up area	Vadakkara Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
827	Commercial Complex Owned By Mr.Kunnummal Basheer	84-Others	Kozhikode Corporation
828	Flat For Punjab National Bank Officers	12-Sugar (excluding Khandsari)	Kozhikode Corporation
829	New Commercial Complex Of Ramakrishnan Nair	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
830	Medco Tower	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
831	Eon Commercial Compelx Private Limited	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
832	Victory Heights	Flats/apartmen ts/commercial building(area 2000 sqm - 20000 sqm)	Kozhikode Corporation
833	Kannankandy Mansion	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
834	Calicut Textiles	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
835	Outlet Malaparamba	84- Others	Kozhikode Corporation
836	Commercial Building Owned By Nazeera.P.	Commercial building	Kozhikode Corporation
837	Address Mall	Commercial building	Kozhikode Corporation
838	Vee Pee Space Comercial Complex	Commercial building	Kozhikode Corporation
839	Thappy's Arcade	Flats/apartmen ts/commercial building	Olavanna panchayat
840	Ventura Commercial Complex(Nadakavu) Pvt Ltd	Flats & apartments, Airports, Office buildings & industries generating only domestic effluent	Kozhikode Corporation
841	Sobha Bela Encosta	Flats & apartments	Peruvayal Panchayat
842	Commercial Complex Owned By Pearl Hill Builders & Developers Pvt Ltd	Commercial building	Kozhikode Corporation
843	Kingdom Tower	84-Others	Kozhikode Corporation
844	Commercial Complex	Commercial building	Kozhikode Corporation
845	Sreerosh Brown Stone	Flats/apartmen ts/commercial building	Kozhikode Corporation
846	Proposed Commercial Building-G Pass	Commercial building	Kozhikode Corporation
847	Commercial Complex At Palayam	Flats/apartmen ts/commercial building	Kozhikode Corporation
848	Commercial Complex At Rs No 1212	Flats & apartments	Kozhikode Corporation
849	Nanma Sacramento Providence	84-Others	Kozhikode Corporation
850	City Tower	Hotels	Vadakkara Municipality
851	4us Plaza	Restaurants	Thiruvambadi Panchayat
852	Proposed Commercial Building in RS No:56/11, Ward No:30 At Vatakara Municipality Near Kerala Coir, Market Road, Vadakara	Other	Vadakkara Municipality
853	Comtrust Charitable Trust Eye Hospital	Hospitals	Kozhikode Corporation
854	Commercial Complex At Vandi Petta Jn, Nadakavu	Commercial building	Kozhikode Corporation
855	P M K Tower	Flats & apartments	Kozhikode Corporation
856	Ivory Tower	Flats & apartments	Kozhikode Corporation
857	Yas Tower	Other	Kozhikode Corporation
858	Surya Bar & Restaurant	84-Others	Menjanyam Panchayat

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
859	Bridgeway Motors Llp	Other	Kozhikode Corporation
860	Asten Specialty Orthopaedic Hospital	Hospitals	Olavanna panchayat
861	Surabhi Mall	84-Others	Ramanattukar a Municipality
862	Sargaalaya Kerala Arts And Craft Village	84-Others	Payyoli Municipality
863	Commercial Complex Owned by Mr. Ibrahim Haji K. P	84-Others	Kozhikode Corporation
864	New Hospital Building	Hospitals	Kozhikode Corporation
865	Mist Hills Hospital	Hospitals	Puthuppari Panchayat
866	Mist Hills Hospital	Hospitals	Puthuppari Panchayat
867	City Centre	commercial building	Kozhikode Corporation
868	Ahalia Foundation Eye Hospital	Hospitals	Kozhikode Corporation
869	Fourth Square	Flats & apartments	Kozhikode Corporation
870	Gateway Hotel Calicut	Hotels and Restaurants	Kozhikode Corporation
871	MES Medical College and Hospital	Hospital	Angadipuram Panchayath
872	Moulana Hospital, Perithalmana	Hospital	Perinthalmanna Municipality
873	Edappal Hospital Limited, Vattamkulam	Hospital	Vattamkulam Panchayat
874	Almas Hospital, Kottakkal	Hospital	Kottakkal municipality
875	Sreevalsam Institute of Medica Science	Hospital	Edappal panchayath
876	Kerala Ayurvedic Studies and Research Society	Hospital	Edarikode panchayath
877	EMS Memorial Cooperative Hospital Limited	Hospital	Thazhekodde pachayath
878	Calicut International Airport	Airport	Kondotty panchayath
879	Afrad International Hotels Private Limited	Hotel	Kondotty Municipality
880	Korambayil Hospital and Diagnostic Centre Private Limited, Manjeri	Hospital	Manjeri Municipality
881	Nilambur Hospital Private Limited	Hospital	Nilambur Municipality
882	Educare Instittue of Dental Sciences, Chatiparamb	Educational institution	Malappuram Municipality
883	Auditorium owned by Suhara	Auditorium	Maranchery panchayath
884	Ayurvedic Hospital and Research Centre Arya Vaidya Sala Kottakkal	Hospital	Kottakkal Municipality
885	Hearts Malabar(H.M) Super Speciality Hospital	Hospital	Kottakkal municipality
886	Alsalama Eye Hospital Limited	Hospital	Perithalmanna municipaplity
887	Indian Mall	Mall	Manjeri Municipality
888	Tirur Co- opeative Hospital and Research Centre Limited	Hospital	Vettom panchayath
889	Malabar Institute of Medical Science Hospital	Hospital	Kottakkal Municipality
890	Commerical Complex, Tirur	Commercial complex	Tirur Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
891	Forzza Developers	Apartment	Tirur Municipality
892	Orchid Institute of Health Care and Reseach Private Limited, Malappuram	Hospital	Malappuram Municipality
893	Appollo Oasis	Apartment	Majeri Municipality
894	Universal Institute	Eduational institution	Edarikode panchayath
895	Eram Experience Centre, Angadippuam	Commercial establishment	Angadippura m panchayath
896	Homestead Tirur Heights, tirur	Aparatment	Tirur Municipality
897	Malabar Hospital Private Limited	Hospital	Manjeri Municipality
898	Thariff Mall, Payyangadi	Mall	Tirur Municipality
899	R. P. Resorts Private Limited, Azhinjilam	Resort	Vazhayoor panchayath
900	Bianco Castle	Auditorium	Valancherry panchayath
901	Al Noor Hospital, Thalakadathu	Hospital	Tirur Municipality
902	Islamic Mission Trust Shopping Building , Perinthalmanna	Commercial buidling	Perinthalman na
903	Nahas Hospital, Parappanangadi	Hospital	Parappananga di Municipality
904	FORM MIST TIRUR	Apartment	Kottakkal municipality
905	AAK Mall, Naduvilangadi	Mall	Tirur Municipality
906	A & E Hospital (P) Limited, Kondotty(RELIEF HOSPITAL & TRAUMA CENRE, BYPASS ROAD, KONDOTYY)	Hospital	Kondotty Muniapality
907	Craft Hospital, Pattambhi Road	Hospital	Perinthalman na Municipality
908	Corniche Hospitality Private Limited, Rydges Inn, Changuvetti	Hotel	Kottakkal municipality
909	Casino Air Caterers and Flight Services	Hotel	Pallikkal Panchayat
910	Metro Children's Hospital	Hospital	Athavanad Panchayath
911	Brahmagiri development society,Multi species abattoir & meat processing plant	Slaughter houses and meat processing	Nenmeni Panchayat
912	Brook Side	Resort	Vythiri municipality
913	Commercial complex at survey no.50/14, Kalppetta	Commercial complex	Kalpetta Municipality
914	District Hospital Mananthavady	Hospital	Mananthavady Municipality
915	DM Wims Medical College	Hospital	Mooppainadu panchayath
916	E3 theme parks,C/O Western ghats green initiative LLP	Private theme park	Thondernadu
917	Fatima Mata Mission Hospital	Hospital	Kalpetta Municipality
918	Future Centre	Commercial Complex	Sulthan Bathery Municipality
919	Ghazal Patria Apartment	Apartment	Vythiri panchayath
920	Ghazal Thaaaza Apartment, Owners welfare association	Apartment	Vythiri

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
921	Grand Iris	Hotel	Sulthan Bathery Municipality
922	Hill tower	Commercial complex	Kalpetta Municipality
923	Hotel Emperor (A unit of Sulthanbathery Leisure LLP)	Hotel	Sulthan Bathery Municipality
924	Issac's Centre Square	Commercial Complex	Sulthan Bathery Municipality
925	Kalpetta bus terminal company Pvgtd.Ltd	Bus terminal	Kalpetta Municipality
926	Ladder Hotel Cum Resort	Hotel	Sulthan Bathery Municipality
927	Leo hospital	Hospital	Kalpetta Municipality
928	Luxuria Apartments	Apartment	Vythiri panchayath
929	Mint mall	Commercial complex	Sulthan Bathery Municipality
930	Mountain Shadow Resorts Pvt. Ltd.	Resort	Padinjarathara panchayath
931	Mountain Shadow Resorts Pvt Ttd	Resort	Padinharathara panchayath
932	Nehemans building, Kalpetta	Commercial Complex	Kalpetta Municipality
933	Oriental school of hotel management	Hotel management Institute	Vythiri panchayath
934	P K Residency Sulthan Bathery	Lodge	Sulthan Bathery Municipality
935	Sharoy Resort	Resort	Thariode Panchayath
936	Silver castle holidays and resorts India pvt.ltd	Resort	Padinharathara panchayath
937	St.Martin hospital	Hospital	Ambalavayal panchayath
938	Sterling holiday resorts limited	Resort	Noolpuzha panchayath
939	Surya tower	Commercial Building	Kalpetta Municipality
940	Taluk Head Quarters Hospital,Sulthan Bathery	Hospital	Sulthan Bathery Municipality
941	Vythiri Resort	Resort	Vythiri panchayath
942	Vythiri village resort	Resort	Vythiri panchayath
943	West Wynn Resorts	Resort	Vengappally panchayath
944	Wind flower resort	Resort	Pozhuthana panchayath
945	WMO arts and science collage at Muttill	Residential arts and science collage	Muttill panchayath
946	ASHIRVADH VENTURES LLP	Resorts and house boat	MEENANGADI
947	HILL TREE INN PVT LTD THE WAVE WATER FRONT LUXURY RESORT AND SPA	Resorts and house boat	AMBALAVAYAL
948	LORDS EIGHTY THREE HOLIDAYS LLP	Resorts and house boat	MEENANGADI
949	PETALS RESORT	Resorts and house boat	THARIODE PANCHAYAT
950	SHAROY RESORT	Resorts and house boat	THARIODE GRAMA PANCHAYAT
951	WAYANAD WILD	Resorts and house boat	VYTHIRI
952	Indian Naval Academy, Ezhimala	Sewage Treatment Plant	Ramanthali G rama Panchayath
953	Kerala State Co- Operative Hospital Complex And Centre For Advanced Medical Services Ltd No 4386, Pariyaram Medical College Post	Hospital	Kadannapally- Panapuzha
954	Josgiri Hospital,Thalassery Hollow Way Road,Kannur	Hospital	Thalassery Munibcality
955	National Institute Of Fashion Technology (Nift)	Educational Institution	Anthoor Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
956	Government Ayurveda College, Pariyaram Medical College Kannur	Hospital	Kadannappally- Panappuzha Grama Panchayath
957	Christuraj Hospital,Thokkila ngadi Nirmalagiri P.O Kuthuparamba Kannur-670 701	Hospital	Kuthuparamba Municipality
958	Kannur Medical College, Anjarakkandy	30-Health-Care Establishment	Anjarakkandy Panchayath
959	Koyili Hospital, Pallikunnu P.O,Kannur	Hospital	Kannur Corporation
960	Dhanalakshmi Hospital, Kannothumchal Road, Kannur - 670002	Hospital	Kannur Corporation
961	Malabar Cancer Centre, Moozhikkara, Thalassery 670103 Kannur	HOSPITAL WITH 199 BEDS	Thalassery Municipality
962	Indiragandhi Co- Operative Hospital,Manjodi, Thiruvangad (P.O),Thalassery	Hospital With 200 Beds	Thalassery Municipality
963	Indian Coffee Workers Co-Operative Society Ltd No. 4317, Dharmasala Kannur University Po Kannur-670 562	Hotels And Restaurants	Andoor Municipality
964	Asset Hallmark,Payambalam Beach, Kannur	Apartment	Kannur Corporation
965	Thalassery Mission Hospital, Good Shed Road, Thalassery	Hospital	Thalassery Municipality
966	P Mental Health Hospital (CHRIST URAJ HOSPITAL-Christuraj Institute Of Mental Health And Neuro Science), THOKKILANG ADI, KOOTHUPARAMBA, NIRMALAGIRI PO, KANNUR	Health Care Establishment	Koothuparamba Municipality
967	Kk Builders, Central Bus Terminal Complex & Hotel Complex Thavakkara, Kannur	Commercial Block And Hotel Block In Central Bus Terminal	Kannur Corporation
968	Capitol Shopping Mall,Near Training School Kannur	Commercial Building	Kannur Corporation
969	S.B. Developers,Nest, Pallikulam,Chirakkal(P.O)	Residential Building	Chirakkal Panchayath
970	Down Town Shopping Mall At Thalassery, Jubilee Road, Near Malabar Jewellery, Thalassery - 670101	Commercial building	Thalassery MUNICIPALITY
971	Park Avenue Apartments, Opposite S.N Park,S.N Park Road,Kannur	Apartment	Kannur Corporation
972	Residential Apartment Building Of Pbs Associates, Thiruvangad, Thalassery, Kannur-670101	Residential Building	Thalassery Municipality
973	Winterberry Apartment Owners' Association, Malabar Builders Winterberry Apartment, Near Dinesh Auditorium, Kannur	Residential Building Consisting Of 48 Apartments	Kannur Corporation

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
974	Razz Apartments, Kallereikal, Uliyil, Kannur	Flats/Apartments/ Commercial Building(Area 2000 Sqm - 20000 Sqm)	Chavassery Grama Panchayath
975	Mopla Bay Fishing Harbour, Ayikkar a,Kannur-3	Fishing Harbour	Kannur Corporation
976	Pvs Platinum, Near Ambalakulam Ambalakulam Road Melechovva, Kannur	Apartment	Kannur Corporation
977	Hotel Rainbow Suites,Oppo. Rail way Station,Bellard Road,Kannur	Hotel	KANNUR CORPORATI ON
978	Kodikandi Complex, Chalode, Edayannur P.O, Kannur	Commercial Complex	Keezhallur Panchayath
979	Balram City Mall,Thalassery Koothuparambu Road, Koothupara mbu	Commercial Complex Cum Hotel Building	KUTHUPAR AMBU MUNICIPALI TY
980	Western Avenue, Muzhathadam Road, Thana Kannur 12	Apartment	Kannur
981	Kannur Institute Of Medical Science And Technology Private Limited,John Mill Road,Thalap,Kan nur	Hospital	Kannur Corporation
982	Hotel Blue Nile,S N Park Road,Kannur	Hotel With 37 Rooms, Restaurant With Seating Capacity 28	Kannur Corporation
983	Dinesh Commerical Cum Auditorium Project, T. K. Junction Kannur District Pincode 670002	Commerical Building	Kannur Corporation
984	Payyanur Co.Operative Hospital Society Limited, South Bazar, Main Road, Payyanur.	HOSPITAL	Payyannur Municipality
985	Sreerosh Properties (P)Ltd, Ennes Enclave, First Floor, Near Ashoka Hospital, South Bazar, Kannur	Apartment With 56 Flats	Kannur Corporation
986	Krishna Beach Resort. Palliyaam oola Alavil P.O Kannur	Hotels And Resorts	Kannur Corporation
987	G Sons Wedding Centre, South Bazar,Talap Kannur	Commercial Complex With G+8 Floors	Kannur Corporation
988	Kairali Heritage (Unit Of Canannore County Club & Resorts Pvt Ltd), Kattampally, P.O Narath	Resort	Narath Panchayath
989	Diagnosis Evaluation And Research Pvt Ltd,3rd Floor ,City Centre,Fort Road, Kannur	Health Care Unit	Kannur Corporation
990	Govt. District Hospital Kanhangad	Hospital	Kanhangad Municipality
991	Khanna Hotels Pvt Ltd	Resort	Udma Grama Panchayath
992	Oceanus Harmony	Apartment	Kasaragod Municipality
993	Care Well Hospital & Research Centre	Hospital	Kasaragod Municipality
994	Sahal Manzoor Arcade	Commercial Building	Kanhangad Municipality
995	Lalit Resort & Spa	Hotel	Uduma Panchayath
996	Riverrine Residency	Flat And Apartment	Kasaragod Municipality

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
997	Century International Institute Of Dental Sciences	Hospital	Chemnad Panchayath
998	Mak Life Style	Residential Apartment	Kasaragod Municipality
999	Kalanad Convention Center	Commercial Building	Chemnad Panchayath
1000	Raj Residency	Hotel	Kanhangad Municipality
1001	Nileshwar Hermitage	Hotel With 18 Rooms	Kanhangad Municipality
1002	J.K.Residency	Hotel	Cheruvathur Grama Panchayath
1003	Mantra Beach Resort Pvt Ltd	Resort	Nileshwar Municipality
1004	Sree Gokulam Nalanda Resort	Resort	Nileshwar Municipality
1005	Maryam Trade Centre	Flat And Apartment	Kasaragod Municipality
1006	Aishal Medicity Near Hira Masjid North Kottachery, Kanhangad, Kasargod, Kerala, Pin-671315	Hospital	Kanhangad Municipality
1007	Chaitra Medical Centre 7/428E, Kasargod, Kerala, Pin-671123	Hospital	Kasaragod Municipality
1008	CITY INSTITUTE OF MEDICAL SCIENCE KERALA PVT.LTD KUSAVANKUNNU AJANUR (PO) RAMNAGAR ROAD KASARAGOD 671531	Hospital	Ajanur GP
1009	Wintouch Multispeciality Hospital BANK ROAD KASARAGOD	Hospital	Kasaragod Municipality
1010	SANJEEVANI INTEGRATED MEDICAL SERVICES PVT. LTD RAMNAGAR ANANDASHRAM (PO) KASARAGOD	Hospital	Ajanur GP
1011	C.M.HEALING HANDS MULTI SPECIALITY HOSPITAL MASTHIKUND MULIYAR (PO) KASARAGOD	Hospital	Muliyar GP
1012	COMMERCIAL CUM RESIDENTIAL BUILDING OWNED BY NITHIN NAGARAJ NAYAK ARYAN ARCADE, RAMNAGAR ROAD , KUNNUMMAL , KOTTACHERY PO , KASARAGOD	Commercial Building	Kanhangad Municipality
1013	SHOPPRIX INDIA PVT LTD NEAR DEEPA GOLD KANHANGAD (PO) KASARAGOD	Commercial Building	Kanhangad Municipality
1014	Sree Narayani Residency (S N Residency) Sree Narayani Residency, Near G.U.P.S. School, Puthiyakandam Village, Kanhangad,	Flats/Apparments/Commercial building(Area 2000 Sqm-20000 Sqm)	Ajanur GP

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1015	MALL OF KASARAGOD NEW BUS STAND M.G ROAD KASARAGOD	Commercial Building	Kasaragod Municipality
1016	Malabar Ocean Front Resorts & Spa Unit of Hotel Rah Villas & Resorts Pvt. Ltd Ozhinhalappu Post Nileshwar Via, Kasaragod 671314	Hotel	Kanhangad Municipality
1017	PALLADIUM CONVENTION CENTRE BALLA EAST BALLA (PO) KANHANGAD	Kalyanamandapam /auditorium	Kanhangad Municipality
1018	DREAM CITY MALL MG ROAD KASARAGOD	Commercial Building	Kasaragod Municipality
S/NO	industry_name	establishment_type	District_name
1019	ACE COLLEGE OF ENGINEERING	Commercial Establishment	THIRUVANANTHAPURAM
1020	REGIONAL AYURVEDA RESEARCH INSTITUTE- TRIVANDRUM	Health Care Institution	THIRUVANANTHAPURAM
1021	P CUBE HEALTHCARE PRIVATE LIMITED	Health Care Institution	THIRUVANANTHAPURAM
1022	S R Speciality Hospital	Health Care Institution	THIRUVANANTHAPURAM
1023	SP HI TECH VENTURES (HOSPITAL)	Health Care Institution	THIRUVANANTHAPURAM
1024	Cordial Sopanam	Hotels Establishment	THIRUVANANTHAPURAM
1025	EMILYS BY JDANIELS	Hotels Establishment	THIRUVANANTHAPURAM
1026	SFS HOMEBRIDGE	Hotels Establishment	THIRUVANANTHAPURAM
1027	Hotel Dain Castle	Hotels Establishment	THIRUVANANTHAPURAM
1028	TRAVANCORE HOTELS AND RESORTS PVT .LTD	Hotels Establishment	THIRUVANANTHAPURAM
1029	VSC HOMES PVT LTD	Residential Establishment	THIRUVANANTHAPURAM
1030	The Aeropolis	Residential Establishment	THIRUVANANTHAPURAM
1031	LIFE SPACE D BLOCK	Residential Establishment	THIRUVANANTHAPURAM
1032	ASSET SUNNY DAYS	Residential Establishment	THIRUVANANTHAPURAM
1033	The spring woods	Residential Establishment	THIRUVANANTHAPURAM
1034	Sowparnika Grand Square	Residential Establishment	THIRUVANANTHAPURAM
1035	OCEANUS MOONSTONE PHASE - IV	Residential Establishment	THIRUVANANTHAPURAM
1036	Pavilion	Residential Establishment	THIRUVANANTHAPURAM
1037	ARCON INSPIRE	Residential Establishment	THIRUVANANTHAPURAM
1038	THE GARDENIA	Residential Establishment	THIRUVANANTHAPURAM
1039	BILBERRY APARTMENTS	Residential Establishment	THIRUVANANTHAPURAM
1040	RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY	Residential Establishment	THIRUVANANTHAPURAM
1041	CAPITAL HILLS APARTMENT AND COMMERCIAL BUILDING	Residential Establishment	THIRUVANANTHAPURAM
1042	VFIVE ELYSIUM BLOCK 1	Residential Establishment	THIRUVANANTHAPURAM
1043	J J AMARAVATHY	Residential Establishment	THIRUVANANTHAPURAM
1044	NANDIKA APARTMENTS	Residential Establishment	THIRUVANANTHAPURAM
1045	ARCON CYBERCITY	Residential Establishment	THIRUVANANTHAPURAM
1046	AMAR VISTA	Residential Establishment	THIRUVANANTHAPURAM
1047	ARTECH METROPOLIS	Residential Establishment	THIRUVANANTHAPURAM

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1048	BEACON MAYFAIR	Residential Establishment	THIRUVANANTHAPURAM
1049	Oceanus Mythrika	Residential Establishment	THIRUVANANTHAPURAM
1050	Victorian Square	Residential Establishment	THIRUVANANTHAPURAM
1051	SOWPARNIKA BHAVANI	Residential Establishment	THIRUVANANTHAPURAM
1052	Prime III Apartment	Residential Establishment	THIRUVANANTHAPURAM
1053	Muthoot Homez	Residential Establishment	THIRUVANANTHAPURAM
1054	RED ORCHID	Residential Establishment	THIRUVANANTHAPURAM
1055	GRANDIOSE	Residential Establishment	THIRUVANANTHAPURAM
1056	TECH MERIDIAN	Residential Establishment	THIRUVANANTHAPURAM
1057	ZENITH APARTMENTS	Residential Establishment	THIRUVANANTHAPURAM
1058	ACE COLLEGE OF ENGINEERING	Commercial Establishment	THIRUVANANTHAPURAM
1059	COMMON STP IN TECHNOPARK PHASE-3 (750 KLD MBR STP)	Offices Establishment	THIRUVANANTHAPURAM
1060	MFGC CONVENTION CENTRE	Commercial Establishment	PATHANAMTHITTA
1061	HOTEL ARYAS	Hotels Establishment	PATHANAMTHITTA
1062	HOTEL ARYAS	Hotels Establishment	PATHANAMTHITTA
1063	DD Tower One	Residential Establishment	PATHANAMTHITTA
1064	SKYLINE WINDMILL	Residential Establishment	PATHANAMTHITTA
1065	SKYLINE WINDMILL	Residential Establishment	PATHANAMTHITTA
1066	AYK AUDITORIUM	Commercial Establishment	KOLLAM
1067	SAKETHA AUDITORIUM	Commercial Establishment	KOLLAM
1068	BETHEL HEIGHTS	Commercial Establishment	KOLLAM
1069	PRV GRANDE	Commercial Establishment	KOLLAM
1070	ROYAL CONVENTION CENTRE	Commercial Establishment	KOLLAM
1071	WISMA	Commercial Establishment	KOLLAM
1072	Milestone Convention Center	Commercial Establishment	KOLLAM
1073	SREE VIDHYADHIRAJA N. S.S.AUDITORIUM	Commercial Establishment	KOLLAM
1074	Kalyan Silks Trichur (PVT) Ltd	Commercial Establishment	KOLLAM
1075	ESSAR LODGE	Commercial Establishment	KOLLAM
1076	GANGOTHRI-gallery of precious moments	Commercial Establishment	KOLLAM
1077	SAKTHIKULANGARA KARA DEVASWOM AUDITORIUM	Commercial Establishment	KOLLAM
1078	AL SALAM AL MANAMA BUILDING	Commercial Establishment	KOLLAM
1079	DREAMS MALL	Commercial Establishment	KOLLAM
1080	PAVITHRAM RESIDENCY	Commercial Establishment	KOLLAM
1081	THE ORCHID SUITS	Commercial Establishment	KOLLAM
1082	PRATHIBA RESIDENCY	Commercial Establishment	KOLLAM
1083	PALACE LAND BUILDING	Commercial Establishment	KOLLAM
1084	A .J. HALL (COMMUNITY HALL)	Commercial Establishment	KOLLAM
1085	M B VARSHA CONVENTION CENTRE	Commercial Establishment	KOLLAM
1086	SIVA PRIYA AUDITORIUM	Commercial Establishment	KOLLAM
1087	SANATHANA AUDITORIUM	Commercial Establishment	KOLLAM
1088	JAS LODGE	Commercial Establishment	KOLLAM
1089	SIKA LODGE	Commercial Establishment	KOLLAM

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1090	KOLLAM BEACH RESORT	Commercial Establishment	KOLLAM
1091	THOMSON AND THOMSON LADIES HOSTEL	Commercial Establishment	KOLLAM
1092	SAUMYA HOSTEL	Commercial Establishment	KOLLAM
1093	PREETHA LODGE	Commercial Establishment	KOLLAM
1094	A.R.M AUDITORIUM	Commercial Establishment	KOLLAM
1095	ZAINA TOURIST HOME	Commercial Establishment	KOLLAM
1096	K G Convention Centre	Commercial Establishment	KOLLAM
1097	Celestia Convention Centre	Commercial Establishment	KOLLAM
1098	GURUDEVA AUDITORIUM	Commercial Establishment	KOLLAM
1099	B S A AUDITORIUM	Commercial Establishment	KOLLAM
1100	AMBADI AUDITORIUM	Commercial Establishment	KOLLAM
1101	SUNBAY AUDITORIUM	Commercial Establishment	KOLLAM
1102	ROYAL AUDITORIUM	Commercial Establishment	KOLLAM
1103	THE CHANDRA NURSING HOME	Health Care Institution	KOLLAM
1104	MARK MEDICAL CENTER	Health Care Institution	KOLLAM
1105	KIMSAT Hospital	Health Care Institution	KOLLAM
1106	PRAKRITHE AYURVEDA HOSPITAL	Health Care Institution	KOLLAM
1107	THANALORAM AYURVEDA WELLNESS RETREAT	Health Care Institution	KOLLAM
1108	GOVT TALUK HOMOEOPATHIC HOSPITAL , KARUNAGAPPALLY	Health Care Institution	KOLLAM
1109	AHALIA FOUNDATION EYE HOSPITAL	Health Care Institution	KOLLAM
1110	SGM THEKKEDATH HOSPITAL	Health Care Institution	KOLLAM
1111	TALUK HOSPITAL KADAKKAL	Health Care Institution	KOLLAM
1112	STAR HOSPITAL	Health Care Institution	KOLLAM
1113	MERCY HOSPITAL	Health Care Institution	KOLLAM
1114	GOVT AYURVEDA HOSPITAL KOTTARAKKARA	Health Care Institution	KOLLAM
1115	PALATINO MULTICUISINE RESTUARANT	Hotels Establishment	KOLLAM
1116	MARIYALAYAM MUNROE ISLAND RESIDENCY	Hotels Establishment	KOLLAM
1117	KAIRALI HOTEL	Hotels Establishment	KOLLAM
1118	HOTEL DIAMOND FORT	Hotels Establishment	KOLLAM
1119	Seapark	Hotels Establishment	KOLLAM
1120	Mariyalayam Tourist Lodge	Hotels Establishment	KOLLAM
1121	Mariyalayam Tourist Lodge	Hotels Establishment	KOLLAM
1122	ZAM ZAM COOL HUT AND SPICY	Hotels Establishment	KOLLAM
1123	Mataam Al Rahath	Hotels Establishment	KOLLAM
1124	HYBIZ HOTEL BY DARSHAN	Hotels Establishment	KOLLAM
1125	UTHAM MAHAL	Hotels Establishment	KOLLAM
1126	Prasanthi Hotel	Hotels Establishment	KOLLAM
1127	HOTEL GOLDEN STAR	Hotels Establishment	KOLLAM
1128	Rohini Village Hotel	Hotels Establishment	KOLLAM
1129	KARAMOOTTIL PVT LTD	Hotels Establishment	KOLLAM
1130	HOTEL GANGA RESTAURANT	Hotels Establishment	KOLLAM

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1131	ZEASONN RECREATION Pvt.Ltd.	Hotels Establishment	KOLLAM
1132	ZEASONN RECREATION Pvt.Ltd.	Hotels Establishment	KOLLAM
1133	HOTEL GURUPRASAD	Hotels Establishment	KOLLAM
1134	ASSET GRANDIOS SANFORD	Residential Establishment	KOLLAM
1135	RAMANI'S SWAMY ENCLAVE	Residential Establishment	KOLLAM
1136	ARTECH PALM MEADOWS	Residential Establishment	KOLLAM
1137	PLATINUM-2	Commercial Establishment	KOTTAYAM
1138	KOTTAYAM MALL	Commercial Establishment	KOTTAYAM
1139	M/S. LOURDH MATHA CHURCH AUDITORIUM	Commercial Establishment	KOTTAYAM
1140	MAHALEKSHMI SILKS	Commercial Establishment	KOTTAYAM
1141	NSS CONVENTION CENTRE, SPECIAL RESIDENCY CUM COMMERCIAL BUILDING	Commercial Establishment	KOTTAYAM
1142	L complex	Commercial Establishment	KOTTAYAM
1143	SULU HI-TECH BRICKS	Commercial Establishment	KOTTAYAM
1144	DARSANA ACADEMY	Commercial Establishment	KOTTAYAM
1145	KOLLABHAGAM ENTERPRISES (THALI RESTAURANT)	Commercial Establishment	KOTTAYAM
1146	Commercial Complex at Kottayam	Commercial Establishment	KOTTAYAM
1147	SEEMATTI	Commercial Establishment	KOTTAYAM
1148	PLACID VIDYAVIHAR SCHOOL	Commercial Establishment	KOTTAYAM
1149	ARICKATHIL AUDITORIUM	Commercial Establishment	KOTTAYAM
1150	Jewel Fortune Palace	Commercial Establishment	KOTTAYAM
1151	Brilliant Study Centre Pala	Commercial Establishment	KOTTAYAM
1152	Santhiniketan Hospital	Health Care Institution	KOTTAYAM
1153	HIGHRANGE HOSPITAL PVT LTD	Health Care Institution	KOTTAYAM
1154	ROYAL MEDCARE CENTRE	Health Care Institution	KOTTAYAM
1155	Kadampuzha Hospital	Health Care Institution	KOTTAYAM
1156	C.N.K Hospital	Health Care Institution	KOTTAYAM
1157	St.Mary's Hospital	Health Care Institution	KOTTAYAM
1158	Indo American Hospital Westgate	Health Care Institution	KOTTAYAM
1159	Mar Kavukatt Memorial Hospital	Health Care Institution	KOTTAYAM
1160	Chaithanya Trust Hospital	Health Care Institution	KOTTAYAM
1161	Assisi Hospital	Health Care Institution	KOTTAYAM
1162	Mercy Hospital	Health Care Institution	KOTTAYAM
1163	Velankannimatha Hospital	Health Care Institution	KOTTAYAM
1164	CMC Hospital	Health Care Institution	KOTTAYAM
1165	Mundakapadam Mandiram Hospital	Health Care Institution	KOTTAYAM
1166	St. Thomas Mission Hospital	Health Care Institution	KOTTAYAM
1167	Mary Queens Mission Hospital	Health Care Institution	KOTTAYAM
1168	Immaculate Heart of Mary Hospital	Health Care Institution	KOTTAYAM

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1169	Little Lourde Mission Hospital	Health Care Institution	KOTTAYAM
1170	Holy Ghost Mission Hospital	Health Care Institution	KOTTAYAM
1171	M.U.M Hospital	Health Care Institution	KOTTAYAM
1172	Mannalil Ayurveda Hospital	Health Care Institution	KOTTAYAM
1173	Amba Ayurveda Hospital	Health Care Institution	KOTTAYAM
1174	Sacred Heart Hospital	Health Care Institution	KOTTAYAM
1175	DEVYANI INTERNATIONAL LIMITED(KFC ETTUMANOOR)	Hotels Establishment	KOTTAYAM
1176	KUNCHAYAN'S FAMILY RESTAURANT	Hotels Establishment	KOTTAYAM
1177	ROYALTON RESIDENCY	Hotels Establishment	KOTTAYAM
1178	COPPERDOG RESTAURANT	Hotels Establishment	KOTTAYAM
1179	AMITY REGENCY	Hotels Establishment	KOTTAYAM
1180	HOTEL MALIKA RESIDENCY	Hotels Establishment	KOTTAYAM
1181	BLUESTAR HOTEL	Hotels Establishment	KOTTAYAM
1182	101 SQUARE	Hotels Establishment	KOTTAYAM
1183	MARUTHY TOURIST HOME	Hotels Establishment	KOTTAYAM
1184	RAJ REGENT	Hotels Establishment	KOTTAYAM
1185	PARK RESIDENCY	Hotels Establishment	KOTTAYAM
1186	HOTEL GRAND AVENUE	Hotels Establishment	KOTTAYAM
1187	HOTEL EMERALD	Hotels Establishment	KOTTAYAM
1188	GRAND ARIA	Hotels Establishment	KOTTAYAM
1189	EDASSERY KAYAL SWING	Hotels Establishment	KOTTAYAM
1190	BEETEELS HOSPITALITY PVT LTD (HOTEL PROJECT)	Hotels Establishment	KOTTAYAM
1191	HOTEL SREE SARAVANA BHAVAN	Hotels Establishment	KOTTAYAM
1192	Hotel Sharavanaas	Hotels Establishment	KOTTAYAM
1193	HOTEL GRAND AJANTHA	Hotels Establishment	KOTTAYAM
1194	HOTEL PRINCE	Hotels Establishment	KOTTAYAM
1195	HOTEL MALIKA RESIDENCY	Hotels Establishment	KOTTAYAM
1196	ASTORIA AND ANNAPOORNA HOTEL	Hotels Establishment	KOTTAYAM
1197	Hotel Mali	Hotels Establishment	KOTTAYAM
1198	PARK RESIDENCY	Hotels Establishment	KOTTAYAM
1199	KOTTAYAM GRAND	Hotels Establishment	KOTTAYAM
1200	SUNSTAR RESIDENCY	Hotels Establishment	KOTTAYAM
1201	HOTEL ICON CLASSIC	Hotels Establishment	KOTTAYAM
1202	Hotel Brindavan Residency	Hotels Establishment	KOTTAYAM
1203	COFFEE HOUSE FAMILY RESTAURANT	Hotels Establishment	KOTTAYAM
1204	Mattathil Bakers and Restaurant	Hotels Establishment	KOTTAYAM
1205	HOTEL NITHYA	Hotels Establishment	KOTTAYAM
1206	HOTEL INDRAPRASTHA	Hotels Establishment	KOTTAYAM
1207	BREEZELAND HOTELS PRIVATE LIMITED	Hotels Establishment	KOTTAYAM
1208	HOTEL AQUARIUS	Hotels Establishment	KOTTAYAM
1209	HOTEL ZODIAC INTERNATIONAL	Hotels Establishment	KOTTAYAM

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1210	SIVAMAYAM TOURIST HOME	Hotels Establishment	KOTTAYAM
1211	JOYEES RESIDENCY	Hotels Establishment	KOTTAYAM
1212	DREAM LAND RESIDENCY	Hotels Establishment	KOTTAYAM
1213	HOTEL SEARS (P) Ltd	Hotels Establishment	KOTTAYAM
1214	Tourist Home	Hotels Establishment	KOTTAYAM
1215	HOTEL ANJALI PARK	Hotels Establishment	KOTTAYAM
1216	KALATHIL RESORTS PVT LTD	Hotels Establishment	KOTTAYAM
1217	HOTEL ARMANI	Hotels Establishment	KOTTAYAM
1218	EXCALIBUR HOTELS AND RESORTS	Hotels Establishment	KOTTAYAM
1219	HOTEL SREELAKSHMI PARK	Hotels Establishment	KOTTAYAM
1220	HOTEL PANCHAVADY	Hotels Establishment	KOTTAYAM
1221	ANGAMALY HOTELS AND RESORTS (P) LTD. (HOTEL ELEGANCE)	Hotels Establishment	KOTTAYAM
1222	Iswarya Tourist Home Pvt Ltd	Hotels Establishment	KOTTAYAM
1223	PALAKKUNNEL TOURIST HOTEL	Hotels Establishment	KOTTAYAM
1224	HOTEL SANYO	Hotels Establishment	KOTTAYAM
1225	Hotel Aida	Hotels Establishment	KOTTAYAM
1226	Hotel Pankaj, Thalayolaparambu	Hotels Establishment	KOTTAYAM
1227	VEMBANADU TOURIST HOME	Hotels Establishment	KOTTAYAM
1228	HOTEL GREEN FIELDS	Hotels Establishment	KOTTAYAM
1229	Hotel Floral Park	Hotels Establishment	KOTTAYAM
1230	HOTEL MAHARANI	Hotels Establishment	KOTTAYAM
1231	MAREENA TOURIST HOME	Hotels Establishment	KOTTAYAM
1232	MEENACHIL HOTELS AND RESORTS PVT. LTD.	Hotels Establishment	KOTTAYAM
1233	V K G GROUP VIJAYA PARK HOTEL	Hotels Establishment	KOTTAYAM
1234	SAKTHI TOURIST HOME	Hotels Establishment	KOTTAYAM
1235	CASTLE RESIDENCY	Hotels Establishment	KOTTAYAM
1236	THE HOTEL ELEGANCE	Hotels Establishment	KOTTAYAM
1237	HOTEL ANAND	Hotels Establishment	KOTTAYAM
1238	TOWN GATE INN RESIDENCY	Residential Establishment	KOTTAYAM
1239	GRAND MAPLE	Residential Establishment	KOTTAYAM
1240	KERALA FRANSALIAN EDUCATIONAL SOCIETY (CHARIS BHAVAN RETREAT CENTRE AND OLD AGE HOME)	Residential Establishment	KOTTAYAM
1241	GOLDEN ENCLAVE	Residential Establishment	KOTTAYAM
1242	KNANAYA HAPPY HOMES PVT. LTD.	Residential Establishment	KOTTAYAM
1243	CYGNUS APARTMENTS	Residential Establishment	KOTTAYAM
1244	Skyline Pearl Residential Apartments cum Commercial Spaces	Residential Establishment	KOTTAYAM
1245	SKYLINE HAZEL	Residential Establishment	KOTTAYAM
1246	KANAYIL ARCADE	Residential Establishment	KOTTAYAM

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1247	Angels Home	Residential Establishment	KOTTAYAM
1248	ALTON HEIGHTS APARTMENT	Residential Establishment	KOTTAYAM
1249	VALEVIEW RESIDENTS ASSOCIATION	Residential Establishment	KOTTAYAM
1250	HONESTY LADIES HOSTEL	Residential Establishment	KOTTAYAM
1251	SKYLINE PALAZZO APARTMENT	Residential Establishment	KOTTAYAM
1252	SKYLINE MONTE CARLO	Residential Establishment	KOTTAYAM
1253	BLUE BERRY APARTMENTS	Residential Establishment	KOTTAYAM
1254	RESIDENTS ASSOCIATION CENTURY TOWERS	Residential Establishment	KOTTAYAM
1255	M.G.O.C.S.M (RESIDENTIAL APARTMENT,COMMERCIAL COMPLEX,HOSTEL)	Residential Establishment	KOTTAYAM
1256	MARS APARTMENTS	Residential Establishment	KOTTAYAM
1257	SENTOSA TOWER	Residential Establishment	KOTTAYAM
1258	PARADISE RESORTS	Residential Establishment	KOTTAYAM
1259	Noel Matteethra Heights	Residential Establishment	KOTTAYAM
1260	SKYLINE GRACE APARTMENTS	Residential Establishment	KOTTAYAM
1261	SKYLINE EXOTICA APARTMENT	Residential Establishment	KOTTAYAM
1262	KANDATHIL RESEDENCY	Residential Establishment	KOTTAYAM
1263	Bhima and Brother Bullion Pvt.Ltd	Commercial Establishment	ALAPPUZHA
1264	Bhima and Brother Bullion Pvt.Ltd	Commercial Establishment	ALAPPUZHA
1265	Syama Sree Convention Centre	Commercial Establishment	ALAPPUZHA
1266	Raiban Auditorium	Commercial Establishment	ALAPPUZHA
1267	Veliyil castle	Commercial Establishment	ALAPPUZHA
1268	Elaf Tower	Commercial Establishment	ALAPPUZHA
1269	Krishna convention centre	Commercial Establishment	ALAPPUZHA
1270	Palmgroove lake resort	Commercial Establishment	ALAPPUZHA
1271	Vismayas multiplex pvt ltd	Commercial Establishment	ALAPPUZHA
1272	Carnoustie resort	Commercial Establishment	ALAPPUZHA
1273	VKL SEASONINGS PVT LTD, BEACH ROAD, ALAPPUZHA	Commercial Establishment	ALAPPUZHA
1274	C H Sali ,CHS Fish market	Commercial Establishment	ALAPPUZHA
1275	Desadam resorts & hotel pvt ltd	Commercial Establishment	ALAPPUZHA
1276	M/s. MMTV Ltd and Malayala Manorama Co Ltd	Commercial Establishment	ALAPPUZHA
1277	EVE CONVENTION CENTRE, CHERTHALA	Commercial Establishment	ALAPPUZHA
1278	INFOPARK KERALA , CHERTHALA	Commercial Establishment	ALAPPUZHA
1279	SG AYURVEDA CENTER FOR NEURO AND SPINE	Health Care Institution	ALAPPUZHA
1280	RBM HOSPITAL, THAKAZHY	Health Care Institution	ALAPPUZHA
1281	VSM HOSPITAL, MAVELIKKARA	Health Care Institution	ALAPPUZHA
1282	P.K KUNJU SAHIB MEMORIAL TALUK HEAD QUARTERS, GOVT HOSPITAL	Health Care Institution	ALAPPUZHA

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1283	KINDER WOMEN'S HOSPITAL & FERTILITY CENTRE, CHERTHALA	Health Care Institution	ALAPPUZHA
1284	MOHAM HOSPITAL, CHERTHALA	Health Care Institution	ALAPPUZHA
1285	ST.SEBASTIANS VISITATION HOSPITAL, ARTHUNKAL	Health Care Institution	ALAPPUZHA
1286	AGASTHYA AYURVEDIC MEDICAL CENTRE	Health Care Institution	ALAPPUZHA
1287	ST.THOMAS HOSPITAL	Health Care Institution	ALAPPUZHA
1288	SACRED HEART GENERAL HOSPITAL	Health Care Institution	ALAPPUZHA
1289	SREE RUDRA AYURVEDA MULTI SPECIALITY HOSPITAL AND RESEARCH CENTRE	Health Care Institution	ALAPPUZHA
1290	DHATHRI AYURVEDA HOSPITAL & PANCHAKARMA CENTRE, VELANCHIRA, KAYAMKULAM	Health Care Institution	ALAPPUZHA
1291	ST.SEBASTIANS VISITATION HOSPITAL, ARTHUNKAL	Health Care Institution	ALAPPUZHA
1292	SREEKNDAPURAM HOSPITAL	Health Care Institution	ALAPPUZHA
1293	DEEPA HOSPITAL	Health Care Institution	ALAPPUZHA
1294	K C M HOSPITAL HOSPITAL	Health Care Institution	ALAPPUZHA
1295	EBENEZER HOSPITAL L L P	Health Care Institution	ALAPPUZHA
1296	ELEMECS MULTI SPECIALITY HOSPITAL AND RESEARCH CENTRE (P) LTD	Health Care Institution	ALAPPUZHA
1297	LOURDES MATHA HOSPITAL, PACHA, ALAPPUZHA	Health Care Institution	ALAPPUZHA
1298	AGASTHYA AYURVEDIC MEDICAL CENTRE, CHERTHALA	Health Care Institution	ALAPPUZHA
1299	HERITAGE HERBALS, KARTHIKAPALLY	Health Care Institution	ALAPPUZHA
1300	CLASSIC REGENCY	Hotels Establishment	ALAPPUZHA
1301	M C OCEAN BREEZE RESTAURENT	Hotels Establishment	ALAPPUZHA
1302	HOTEL LUMIERE	Hotels Establishment	ALAPPUZHA
1303	Olivia Hospitalites Pvt.Ltd.,	Hotels Establishment	ALAPPUZHA
1304	MOONLIGHT HOTEL	Hotels Establishment	ALAPPUZHA
1305	VINAYAKA HOTEL	Hotels Establishment	ALAPPUZHA
1306	ANJALI HOTEL	Hotels Establishment	ALAPPUZHA
1307	VAISHNAVAM FAMILY RESTAURANT	Hotels Establishment	ALAPPUZHA
1308	LEELA'S 7th HEAVEN	Hotels Establishment	ALAPPUZHA
1309	RAMATHA ALLEPPEY	Hotels Establishment	ALAPPUZHA
1310	HOTEL BHAGAVATH GARDENS, MARKET ROAD, CHENGANNUR	Hotels Establishment	ALAPPUZHA
1311	MIRAS PMC LAKESHORE RESORT , KAINAKARI, ALAPPUZHA	Hotels Establishment	ALAPPUZHA

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1312	RR HOLIDAY HOMES PVT LTD, PUNNAMADA (UDAY RESORTS)	Hotels Establishment	ALAPPUZHA
1313	AROOR RESIDENCY, AROOR P.O , ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1314	GOLDEN SANDS TOURIST INN	Hotels Establishment	ALAPPUZHA
1315	PAGODA RESORTS	Hotels Establishment	ALAPPUZHA
1316	PUNNAMADA RESORTS PVT LTD	Hotels Establishment	ALAPPUZHA
1317	ALLEPPEY PRINCE HOTEL	Hotels Establishment	ALAPPUZHA
1318	HOTEL BONANZA, PARAVOOR, ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1319	HOTEL MAHARAJA PALACE, MANNAR, ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1320	VINOO'S PARK, CHERTHALA	Hotels Establishment	ALAPPUZHA
1321	TRIVENY RIVER PALACE	Hotel Establishment	ALAPPUZHA
1322	PASSIONS HOSPITALITY	Hotel Establishment	ALAPPUZHA
1323	REVATHY HOTEL, KOMALAPURAM, ALAPPUZHA	Hotel Establishment	ALAPPUZHA
1324	OASIS CONVENTION CENTRE	Hotel Establishment	ALAPPUZHA
1325	HOTEL MITHILA, CHERTHALA	Hotel Establishment	ALAPPUZHA
1326	RR HOLIDAY HOMES PVT LTD, PUNNAMADA, ALAPPUZHA	Hotel Establishment	ALAPPUZHA
1327	Camelot hotel & convention centre	Hotels Establishment	ALAPPUZHA
1328	Hotel Aryas	Hotels Establishment	ALAPPUZHA
1329	MURALI HOTEL	Hotels Establishment	ALAPPUZHA
1330	MICHAELS HOSPITALITY PVT LTD (HAVELI BACKWATER RESORTS), PUNNAMADA, ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1331	HOTEL INDRAPRASTA	Hotels Establishment	ALAPPUZHA
1332	Hotel Indraprastha	Hotels Establishment	Alappuzha
1333	Hotel Sixer	Hotels Establishment	Alappuzha
1334	MOONLIGHT HOTEL	Hotels Establishment	Alappuzha
1335	HOTEL MAHARAJA PALACE	Hotels Establishment	Alappuzha
1336	HOTEL MAAS RESIDENCY	Hotels Establishment	Alappuzha
1337	HOTEL BHAGAVATH GARDENS	Hotels Establishment	Alappuzha
1338	HOTEL RAJ INTERNATIONAL	Hotels Establishment	Alappuzha
1339	HOTEL MAYFAIR	Hotels Establishment	Alappuzha
1340	Relax Inn Hotel	Hotels Establishment	Alappuzha
1341	TRINE GREEN LAGOON RESORTS	Hotels Establishment	Alappuzha
1342	HOTEL TRAVANCORE PALACE	Hotels Establishment	Alappuzha
1343	HOTEL KARTHIYAYINI	Hotels Establishment	Alappuzha
1344	SILVER SANDS RESIDENCY	Hotels Establishment	Alappuzha
1345	ABAAM PEARL	Hotels Establishment	Alappuzha
1346	LELEELA RESORT AND RESTAURANT	Hotels Establishment	Alappuzha

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1347	KARUMANCHERY HOLIDAY RESORTS PVT LTD, CHERTHALA	Hotels Establishment	Alappuzha
1348	RAMADA ALLEPPEY	Hotels Establishment	ALAPPUZHA
1349	Tamara leissure experience pvt ltd	Hotels Establishment	Alappuzha
1350	Hotel priya	Hotels Establishment	Alappuzha
1351	KARAPURAM RESIDENCY, CHERTHALA	Hotels Establishment	Alappuzha
1352	HERITAGE HERBALS	Hotels Establishment	ALAPPUZHA
1353	TRIUM LEISURE, AVALOCHUNNU P.O ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1354	RAHEEM RESIDENCY , BEACH ROAD, ALAPPUZHA	Hotels Establishment	ALAPPUZHA
1355	CHALLIYL CASTLE	Residential Establishment	ALAPPUZHA
1356	SHIYA LODGE	Residential Establishment	ALAPPUZHA
1357	VENICE PRESTIGE	Residential Establishment	ALAPPUZHA
1358	KRISHNA TOURIST HOME	Residential Establishment	ALAPPUZHA
1359	BEO PARK-II	Commercial Establishment	ERNAKULAM
1360	V S Ramakrishnan	Commercial Establishment	ERNAKULAM
1361	Paul And Hanna Builders And Developers	Commercial Establishment	ERNAKULAM
1362	OPTIONS TEXTILES	Commercial Establishment	ERNAKULAM
1363	ESQUINA RESIDENCY	Commercial Establishment	ERNAKULAM
1364	CHERUKAPPILLIYL AVENUE	Commercial Establishment	ERNAKULAM
1365	PRESTIGE FORUM MALL	Commercial Establishment	ERNAKULAM
1366	DOUBLE TREE PROPERTIES LLP	Commercial Establishment	ERNAKULAM
1367	Prestige Cyber Green-1	Commercial Establishment	ERNAKULAM
1368	IBS COK Campus Phase I	Commercial Establishment	ERNAKULAM
1369	COMPLETED COMMERCIAL CUM OFFICE BUILDING	Commercial Establishment	ERNAKULAM
1370	NATIONAL PEARL STAR	Commercial Establishment	ERNAKULAM
1371	Godown Project Owned by Mathew M Mandoli	Commercial Establishment	ERNAKULAM
1372	CFI CHARITABLE TRUST	Commercial Establishment	ERNAKULAM
1373	VE VISTA TOWER	Commercial Establishment	ERNAKULAM
1374	CASPIAN TECHPARKS INDIA PVT. LTD.	Commercial Establishment	ERNAKULAM
1375	ARJUNA NATURAL PVT LTD	Commercial Establishment	ERNAKULAM
1376	IMA COCHIN CHARITABLE SOCIETY	Commercial Establishment	ERNAKULAM
1377	DISTRICT HOSPITAL ALUVA	Health Care Institution	ERNAKULAM
1378	Cochin Birth Village P Ltd	Health Care Institution	ERNAKULAM
1379	MOLECULAR MULTISPECIALITY HOSPITAL PVT. LTD.	Health Care Institution	ERNAKULAM
1380	COCHIN COOPERATIVE HOSPITALS SOCIETY LTD NO. E-288	Health Care Institution	ERNAKULAM
1381	PEACE VALLEY THANAL CENTRE FOR PHYSIATRY AND DE ADDICTION CENTRE RUN BY DHAYA REHABILITATION TRUST	Health Care Institution	ERNAKULAM

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1382	MEDICAL TRUST HOSPITAL SOUTH BLOCK	Health Care Institution	ERNAKULAM
1383	TOWN BRIDGE HOTELS AND SUITES PRIVATE LIMITED	Hotels Establishment	ERNAKULAM
1384	Hotel Four mens Residency Pvt Ltd , Thiruvaniyoor	Hotels Establishment	ERNAKULAM
1385	ARYAAS PURE VEG RESTAURANT	Hotels Establishment	ERNAKULAM
1386	Air port Grand Hospitality Pvt Ltd	Hotels Establishment	ERNAKULAM
1387	PHILIPS PRESIDENCY APARTMENTS AND RESORTS PVT. LTD.	Hotels Establishment	ERNAKULAM
1388	TAQASHI	Hotels Establishment	ERNAKULAM
1389	ROYAL CASSA PROPERTIES LLP	Hotels Establishment	ERNAKULAM
1390	Zarrenstar Hospitality Private Limited (Taj CIAL)	Hotels Establishment	ERNAKULAM
1391	SACRED HEART COLLEGE EAST CAMPUS	Offices Establishment	ERNAKULAM
1392	Ladies Hostel Part of Chinmaya Viswavidyapeeth	Offices Establishment	ERNAKULAM
1393	MUTHOOT FINANCE LTD AND MUTHOOT HOLIDAYS HOMES AND RESORTS PVT LTD	Offices Establishment	ERNAKULAM
1394	CURRENCY CHEST	Offices Establishment	ERNAKULAM
1395	Lulu IT Infrabuild Private Ltd.	Offices Establishment	ERNAKULAM
1396	S.N.H.S.S North Paravur	Offices Establishment	ERNAKULAM
1397	ABAD AQUARIUS APARTMENTS	Residential Establishment	ERNAKULAM
1398	SKYLINE POLARIES	Residential Establishment	ERNAKULAM
1399	LEVANTINE HEIGHTS	Residential Establishment	ERNAKULAM
1400	NANMA EASTFORT	Residential Establishment	ERNAKULAM
1401	Dream Flower Magnum Opus	Residential Establishment	ERNAKULAM
1402	KRISTAL EMERALD OWNERS RESIDENCE ASSOCIATION	Residential Establishment	ERNAKULAM
1403	VEEGALAND BLISS	Residential Establishment	ERNAKULAM
1404	CHAKOLAS MARINA APARTMENT OWNERS ASSOCIATION	Residential Establishment	ERNAKULAM
1405	ASSET LIME LIGHT	Residential Establishment	ERNAKULAM
1406	IRIS APARTMENTS	Residential Establishment	ERNAKULAM
1407	MOOPANS RIVERSIDE	Residential Establishment	ERNAKULAM
1408	Apple Cool Home	Residential Establishment	ERNAKULAM
1409	MARINA MAJESTIC APARTMENT	Residential Establishment	ERNAKULAM
1410	APPLE. COM BUYERS ASSOCIATION	Residential Establishment	ERNAKULAM
1411	GOOD EARTH MODERN TIMES	Residential Establishment	ERNAKULAM
1412	NATE PANACHE	Residential Establishment	ERNAKULAM
1413	NATIONAL SIGNATURE	Residential Establishment	ERNAKULAM
1414	Trinity Green Ark	Residential Establishment	ERNAKULAM
1415	NATIONAL KINGDOM	Residential Establishment	ERNAKULAM
1416	SAGARIKA APARTMENTS	Residential Establishment	ERNAKULAM

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1417	ASSET URBAN CREST	Residential Establishment	ERNAKULAM
1418	SAMRAKSHA HOMES	Residential Establishment	ERNAKULAM
1419	Asset Alpine Oaks	Residential Establishment	ERNAKULAM
1420	VARMA BOUGAIN HEIGHTS PURPLE	Residential Establishment	ERNAKULAM
1421	SKYLINE PIXEL APARTMENT	Residential Establishment	ERNAKULAM
1422	NOEL TALL TERRACE	Residential Establishment	ERNAKULAM
1423	SOWPARNIKA ATRIUM	Residential Establishment	ERNAKULAM
1424	PEPPER VINE	Residential Establishment	ERNAKULAM
1425	LOTUS NANDANAM	Residential Establishment	ERNAKULAM
1426	Residential Apartment of Ms. Geetha James	Residential Establishment	ERNAKULAM
1427	ABSOLUT	Residential Establishment	ERNAKULAM
1428	Abad Ebony Estate	Residential Establishment	ERNAKULAM
1429	GREHA NAKSHATRA	Residential Establishment	ERNAKULAM
1430	Dream Flower La -Casita	Residential Establishment	ERNAKULAM
1431	HOYSALA EVM	Residential Establishment	ERNAKULAM
1432	Abad Inspirations	Residential Establishment	ERNAKULAM
1433	Arya Bhangy Rhinestone	Residential Establishment	ERNAKULAM
1434	Yasoram Devakeeyam	Residential Establishment	ERNAKULAM
1435	VITHAYATHIL LEGEND CASA	Residential Establishment	ERNAKULAM
1436	ORCHID COURTYARD	Residential Establishment	ERNAKULAM
1437	PINNACLE	Residential Establishment	ERNAKULAM
1438	SKYLINE GATEWAY APARTMENT OWNERS WELFARE ASSOCIATION	Residential Establishment	ERNAKULAM
1439	SFS HAVELI	Residential Establishment	ERNAKULAM
1440	NIRBHAYA FOUNDATION	Residential Establishment	ERNAKULAM
1441	SNEHATHEERAM CHARITABLE TRUST	Residential Establishment	ERNAKULAM
1442	Blissful Living PVT LTD	Residential Establishment	ERNAKULAM
1443	Lotus Sopanam	Residential Establishment	ERNAKULAM
1444	ABAD CLOUD NINE	Residential Establishment	ERNAKULAM
1445	Nanma One Cochin	Residential Establishment	ERNAKULAM
1446	SKYLINE XYLUS APARTMENT	Residential Establishment	ERNAKULAM
1447	DD QUEENS SQUARE	Residential Establishment	ERNAKULAM
1448	VARMA PRIME	Residential Establishment	ERNAKULAM
1449	National Freedom Park Tower 2	Residential Establishment	ERNAKULAM
1450	VRINDAVAN HEIGHTS	Residential Establishment	ERNAKULAM
1451	SFS HIGHLAND PARK	Residential Establishment	ERNAKULAM
1452	VEEGALAND SPRINGBELL	Residential Establishment	ERNAKULAM
1453	Pothys Retail Private Limited Staff Quarts	Residential Establishment	ERNAKULAM
1454	Prime Meridian Gazebo	Residential Establishment	ERNAKULAM
1455	VANNERY CONVENTION CENTRE PVT. LTD.	Commercial Establishment	THRISSUR
1456	COMMERCIAL COMPLEX AT EAST FORT	Commercial Establishment	THRISSUR

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1457	COMMERCIAL BUILDING OWNED BY HILITE MALL (THRISSUR) LLP, SITE AT KUTTANELLUR	Commercial Establishment	THRISSUR
1458	AURORA CASTLE	Commercial Establishment	THRISSUR
1459	CHAKOLAS PAVILION EVENT CENTRE	Commercial Establishment	THRISSUR
1460	COMMERCIAL BUILDING AT NORTH CHALAKKUDY	Commercial Establishment	THRISSUR
1461	School building (Mageet School) owned by Manappuram Finance Ltd	Commercial Establishment	THRISSUR
1462	GK EVENT CENTRE	Commercial Establishment	THRISSUR
1463	M/s TRINITY EYE HOSPITAL	Health Care Institution	THRISSUR
1464	CIMAR Hospital	Health Care Institution	THRISSUR
1465	MITHRA MEDICAL CENTRE	Health Care Institution	THRISSUR
1466	Community Health Centre Pazhayannur	Health Care Institution	THRISSUR
1467	ROSA MYSTICA AYURVEDA HOSPITAL	Health Care Institution	THRISSUR
1468	I Vision Eye Hospital (A unit of JASM Eye Hospitals Private Limited)	Health Care Institution	THRISSUR
1469	I Vision Eye Hospital (A unit of JASM Eye Hospitals Private Limited)	Health Care Institution	THRISSUR
1470	PARADISE FAMILY RESTAURANT AND BAKE SHOP	Hotels Establishment	THRISSUR
1471	NEWLINE ORCHID HOTEL APARTMENTS	Hotels Establishment	THRISSUR
1472	Tamara Leisure Experiences Pvt. Ltd	Hotels Establishment	THRISSUR
1473	RADIANCE ATHIRAPPILLY	Hotels Establishment	THRISSUR
1474	JOS ALUKKAS HOTEL	Hotels Establishment	THRISSUR
1475	SKYLINE AVENUE SUITES	Residential Establishment	THRISSUR
1476	ASSET GALLERIA	Residential Establishment	THRISSUR
1477	Federal Residency	Residential Establishment	THRISSUR
1478	SREEPAVANAPURI APARTMENT	Residential Establishment	THRISSUR
1479	BILBA APARTMENT	Residential Establishment	THRISSUR
1480	NEW APARTMENT AT CHERUTHURUTHY	Residential Establishment	THRISSUR
1481	Sreepathi Prayag	Residential Establishment	THRISSUR
1482	KRISHNAKRUPA HEIGHTS RESIDENTIAL APPARTMENT	Residential Establishment	THRISSUR
1483	MARYMATHA MAJOR SEMINARY	Residential Establishment	THRISSUR
1484	ORCHID HEIGHTS	Residential Establishment	THRISSUR
1485	AKSHAYA AGRAHARAM APARTMENTS	Residential Establishment	THRISSUR
1486	SOLARIS APARTMENTS	Residential Establishment	THRISSUR
1487	SOBHA SILVER ESTATE	Residential Establishment	THRISSUR
1488	VEEGALAND THEJUS	Residential Establishment	THRISSUR
1489	CHELOOR THE EYRIE	Residential Establishment	THRISSUR
1490	KALYAN MERIDIAN APARTMENTS	Residential Establishment	THRISSUR

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1491	VISHRAAM MILESTONE APARTMENTS	Residential Establishment	THRISSUR
1492	LOTUS	Residential Establishment	THRISSUR
1493	VISHRAAM ICON APARTMENT	Residential Establishment	THRISSUR
1494	CIDBI CANDOR APARTMENTS	Residential Establishment	THRISSUR
1495	NAKSHATRA TOPAZ GARDEN	Residential Establishment	THRISSUR
1496	SOWPARNIKA NATURA	Residential Establishment	THRISSUR
1497	TBPL LOIRE	Residential Establishment	THRISSUR
1498	ASSET FORTUNA	Residential Establishment	THRISSUR
1499	VISHRAAM SAROJ	Residential Establishment	THRISSUR
1500	PLAZA HILTOP APARTMENTS	Residential Establishment	THRISSUR
1501	DD Diamond Park	Residential Establishment	THRISSUR
1502	PEEYAR HOMES	Residential Establishment	THRISSUR
1503	MANAPPURAM RESIDENTIAL TOWER	Residential Establishment	THRISSUR
1504	ASSET PLATINA	Residential Establishment	THRISSUR
1505	Madapparambil Resort	Commercial Establishment	IDUKKI
1506	Krishna Restaurant	Hotels Establishment	IDUKKI
1507	Sprise Munnar Resort and Spa	Hotels Establishment	IDUKKI
1508	Madapparambil Resort	Commercial Establishment	IDUKKI
1509	Krishna Restaurant	Hotels Establishment	IDUKKI
1510	Sprise Munnar Resort and Spa	Hotels Establishment	IDUKKI
1511	5TH AVENUE	Commercial Establishment	PALAKKAD
1512	COMMERCIAL BUILDING-BUILTECH GATEWAY	Commercial Establishment	PALAKKAD
1513	ROYAL HYPERMARKET	Commercial Establishment	PALAKKAD
1514	TKR SERVICE STATION	Commercial Establishment	PALAKKAD
1515	AZONE CONVENTION CENTRE	Commercial Establishment	PALAKKAD
1516	jayaraj archana	Commercial Establishment	PALAKKAD
1517	jayaraj archana	Commercial Establishment	PALAKKAD
1518	JOSCO JEWELLERS	Commercial Establishment	PALAKKAD
1519	KONGAD DAYA MEDICAL CENTRE LLP	Commercial Establishment	PALAKKAD
1520	EBRASON CONVENTION CENTRE	Commercial Establishment	PALAKKAD
1521	Club 5 Convention Centre	Commercial Establishment	PALAKKAD
1522	DAS	Commercial Establishment	PALAKKAD
1523	INDEL CITY POINT	Commercial Establishment	PALAKKAD
1524	CLOUD 7 CONVENTION CENTRE	Commercial Establishment	PALAKKAD
1525	SUNDAR PLEASANCE	Commercial Establishment	PALAKKAD
1526	COMMUNITY HEALTH CENTRE, KOPPAM	Health Care Institution	PALAKKAD
1527	MEDITRINA HOSPITAL PALAKKAD	Health Care Institution	PALAKKAD
1528	Ahalia Ayurvedic Hospital and Research Centre	Health Care Institution	PALAKKAD
1529	KERALA MEDICAL COLLEGE HOSPITAL (ROYAL MEDICAL TRUST)	Health Care Institution	PALAKKAD

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1530	Azeezia Medical College Hospital (Alathur)	Health Care Institution	PALAKKAD
1531	THE GOLD(VENTURES ASSOCIATES)	Hotels Establishment	PALAKKAD
1532	SANDALWOOD RESTAURANT	Hotels Establishment	PALAKKAD
1533	JYOTHIS RESIDENCY	Hotels Establishment	PALAKKAD
1534	HOTEL RAJ RETREAT	Hotels Establishment	PALAKKAD
1535	K.T MANOJ KUMAR HOTELS (OPC) PVT LTD.	Hotels Establishment	PALAKKAD
1536	New Malabar Restaurant	Hotels Establishment	PALAKKAD
1537	NEW MALABAR RESTAURANT	Hotels Establishment	PALAKKAD
1538	NEW MALABAR RESTAURANT	Hotels Establishment	PALAKKAD
1539	NEW MALABAR RESTAURANT	Hotels Establishment	PALAKKAD
1540	RICE BOWL RESTAURANT	Hotels Establishment	PALAKKAD
1541	Sahya Regency	Hotels Establishment	PALAKKAD
1542	DE KALYAN	Hotels Establishment	PALAKKAD
1543	SOORYA KAMALAM APARTMENTS PALAKKAD	Residential Establishment	PALAKKAD
1544	SOORYA KAMALAM APARTMENTS PALAKKAD	Residential Establishment	PALAKKAD
1545	Royal Park Apartment	Residential Establishment	PALAKKAD
1546	THOMAS GEORGE K AND PRATHEESH V RESIDENTIAL APARTMENT	Residential Establishment	PALAKKAD
1547	SHIVAM APARTMENTS	Residential Establishment	PALAKKAD
1548	ROSE GARDEN AUDITORIUM	Commercial Establishment	KOZHIKODE
1549	C J M AUDITORIUM	Commercial Establishment	KOZHIKODE
1550	3 M BANQUET HALL	Commercial Establishment	KOZHIKODE
1551	ESSES MALL	Commercial Establishment	KOZHIKODE
1552	PROPOSED COMMERCIAL CUM DOORMITORY BUILDING	Commercial Establishment	KOZHIKODE
1553	SABA HALL	Commercial Establishment	KOZHIKODE
1554	Palakkal Mall	Commercial Establishment	KOZHIKODE
1555	KOODATHAM KANDY TOWER	Commercial Establishment	KOZHIKODE
1556	DIAMOND PLAZA AUDITORIUM	Commercial Establishment	KOZHIKODE
1557	H-FAM	Commercial Establishment	KOZHIKODE
1558	AUDITORIUM OWNED BY HASSAN KOYA	Commercial Establishment	KOZHIKODE
1559	SGHACI INN	Commercial Establishment	KOZHIKODE
1560	SNEHATHEERAM CONVENTION CENTRE	Commercial Establishment	KOZHIKODE
1561	VALAYANAD DEVASWOM BOARD	Commercial Establishment	KOZHIKODE
1562	CORONATION THEATRE	Commercial Establishment	KOZHIKODE
1563	NALEVATES JALA PRIVATE LIMITED	Commercial Establishment	KOZHIKODE
1564	ARABIAN PALACE RESTAURANT	Commercial Establishment	KOZHIKODE
1565	COMPLETED COMMERCIAL BUILDING (RAWABI SQUARE)	Commercial Establishment	KOZHIKODE

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1566	Commercial building owned by Muhammed Ali and Abida Muhammed Ali site at Nadakkavu	Commercial Establishment	KOZHIKODE
1567	T.T Avenue	Commercial Establishment	KOZHIKODE
1568	PUZHAYORAM AUDITORIUM Pvt Ltd	Commercial Establishment	KOZHIKODE
1569	Narayanan Arcade	Commercial Establishment	KOZHIKODE
1570	COMPLETED SERVICE STATION AT KADIYANGAD	Commercial Establishment	KOZHIKODE
1571	AUTOMOBILE SHOWROOM CUM SERVICE CENTRE AT KOYILANDY FOR APCO VEHICLES (INDIA) PVT LTD	Commercial Establishment	KOZHIKODE
1572	AUTOMOBILE SHOWROOM CUM SERVICE CENTRE AT KOYILANDY FOR APCO VEHICLES (INDIA) PVT LTD	Commercial Establishment	KOZHIKODE
1573	UNIQUE FOOTCARE	Commercial Establishment	KOZHIKODE
1574	COMPLETED COMMERCIAL CUM RESIDENTIAL COMPLEX	Commercial Establishment	KOZHIKODE
1575	QUEENS HITECH LAUNDRY	Commercial Establishment	KOZHIKODE
1576	St. Pauls Convent Cum Commercial	Commercial Establishment	KOZHIKODE
1577	Al Madeena Arcade	Commercial Establishment	KOZHIKODE
1578	COMPLETED COMMERCIAL BUILDING	Commercial Establishment	KOZHIKODE
1579	MALABAR DIAMOND JEWELLERY MANUFACTURING	Commercial Establishment	KOZHIKODE
1580	K MALL	Commercial Establishment	KOZHIKODE
1581	COMPLETED COMMERCIAL CUM NIGHT SHELTER BUILDING	Commercial Establishment	KOZHIKODE
1582	FAIRMOUNT TOWER	Commercial Establishment	KOZHIKODE
1583	Commercial building at Mavoor Road	Commercial Establishment	KOZHIKODE
1584	V H Horizon (Commercial Building)	Commercial Establishment	KOZHIKODE
1585	Traders tower constructions and Property developers Pvt Ltd	Commercial Establishment	KOZHIKODE
1586	EVENTZA CONVENTION CENTRE	Commercial Establishment	KOZHIKODE
1587	TEAM ELITE BUILDERS AND DEVELOPERS PRIVATE LIMITED	Commercial Establishment	KOZHIKODE
1588	TEAM ELITE BUILDERS AND DEVELOPERS PRIVATE LIMITED	Commercial Establishment	KOZHIKODE
1589	K T K MANTHI KITCHEN	Commercial Establishment	KOZHIKODE
1590	HR AVENUE	Commercial Establishment	KOZHIKODE
1591	COMPLETED COMMERCIAL BUILDING (XYLEM PSC COACHING CENTRE)	Commercial Establishment	KOZHIKODE
1592	Basha Complex	Commercial Establishment	KOZHIKODE
1593	DESAPOSHINI COMMUNITY HALL AND CHARITABLE TRUST	Commercial Establishment	KOZHIKODE

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5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1594	Commercial Building owned by Dr Felix Cardoze Site at By Pass, Thondayad	Commercial Establishment	KOZHIKODE
1595	MOTORRAD WINGS LLP	Commercial Establishment	KOZHIKODE
1596	LANDMARK CENTRIO	Commercial Establishment	KOZHIKODE
1597	Kalyan Silks Trichur (Pvt) Ltd	Commercial Establishment	KOZHIKODE
1598	ANON FOODS	Commercial Establishment	KOZHIKODE
1599	METRO TOWER	Commercial Establishment	KOZHIKODE
1600	METRO TOWER	Commercial Establishment	KOZHIKODE
1601	COMMERCIAL BUILDING OWNED BY PEYOUSH KUMAR GUPTA, SITE AT KACHERI	Commercial Establishment	KOZHIKODE
1602	MUKKOM MUSLIM ORPHANAGE, OSA AUITORIUM	Commercial Establishment	KOZHIKODE
1603	KRAFT WAGEN	Commercial Establishment	KOZHIKODE
1604	T.K.S CHICKEN STALL	Commercial Establishment	KOZHIKODE
1605	COMMERCIAL BUILDING PROJECT OWNED BY KHALID.M SITE AT MANKAVU	Commercial Establishment	KOZHIKODE
1606	HOTEL PARADISE	Commercial Establishment	KOZHIKODE
1607	Lulu Convention Centre Calicut Pvt. Ltd.	Commercial Establishment	KOZHIKODE
1608	LIVE STORIES	Commercial Establishment	KOZHIKODE
1609	PANOLA MEAT STALL	Commercial Establishment	KOZHIKODE
1610	COMMERCIAL BUILDING AT PERAMBRA	Commercial Establishment	KOZHIKODE
1611	Dream Payyoli Properties LLP	Commercial Establishment	KOZHIKODE
1612	Tatva Ayurved	Health Care Institution	KOZHIKODE
1613	Dr. Chandrakanth Malabar Super Speciality Eye Hospital Pvt Ltd.	Health Care Institution	KOZHIKODE
1614	Sukrutham Ayurveda Chikitsalayam	Health Care Institution	KOZHIKODE
1615	FHC RENAL CARE PRIVATE LIMITED	Health Care Institution	KOZHIKODE
1616	JDT IQRAA DIALYSIS UNIT AND CLINIC	Health Care Institution	KOZHIKODE
1617	NUCLEUS HOSPITAL	Health Care Institution	KOZHIKODE
1618	HALCYON CHARITABLE TRUST	Health Care Institution	KOZHIKODE
1619	Government Medical College Kozhikode	Health Care Institution	KOZHIKODE
1620	SPARSHAM CHARITABLE TRUST DIALYSIS CENTRE	Health Care Institution	KOZHIKODE
1621	SANTHI NURSING COLEGE	Health Care Institution	KOZHIKODE
1622	Hotel Green Chillies	Hotels Establishment	KOZHIKODE
1623	MISTY QUEEN	Hotels Establishment	KOZHIKODE
1624	KOZHIKODEN KITCHEN	Hotels Establishment	KOZHIKODE
1625	4TH RESTAURANT	Hotels Establishment	KOZHIKODE
1626	NCK TOURIST HOME PVT LTD	Hotels Establishment	KOZHIKODE

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1627	Commercial cum Hotel building Owned By Praveen Kumar Site Near Mathruboomi	Hotels Establishment	KOZHIKODE
1628	ANOUR BUILDING	Hotels Establishment	KOZHIKODE
1629	LATIN STREET EL RESTAURANTE	Hotels Establishment	KOZHIKODE
1630	KAJAS HOT BUNS	Hotels Establishment	KOZHIKODE
1631	KUTTICHIRA BIRIYANI CENTRE	Hotels Establishment	KOZHIKODE
1632	Neelagiri Hotel	Hotels Establishment	KOZHIKODE
1633	FOGGY MOUNTAIN RESORT KAKKADAMPOYIL LLP	Hotels Establishment	KOZHIKODE
1634	SWEET HOME	Hotels Establishment	KOZHIKODE
1635	GO GGRL	Hotels Establishment	KOZHIKODE
1636	Salkara Restaurant	Hotels Establishment	KOZHIKODE
1637	TIARA MPS PVT LTD	Hotels Establishment	KOZHIKODE
1638	Copper kitchen Restaurant	Hotels Establishment	KOZHIKODE
1639	HOTEL CASINO	Residential Establishment	KOZHIKODE
1640	Ladies World Hostel	Residential Establishment	KOZHIKODE
1641	REIGATE SERENITY , REIGATE BUILDERS PVT. LTD	Residential Establishment	KOZHIKODE
1642	NEXZONE APARTMENT	Residential Establishment	KOZHIKODE
1643	APARTMENT PROJECT AT UL CYBER PARK	Residential Establishment	KOZHIKODE
1644	LAND MARK VILLAGE	Residential Establishment	KOZHIKODE
1645	CRESCENT TRITON	Residential Establishment	KOZHIKODE
1646	NEST RESIDENCY	Residential Establishment	KOZHIKODE
1647	HiLITE ATHENA	Residential Establishment	KOZHIKODE
1648	KARIMB RESORTS LLP	Residential Establishment	KOZHIKODE
1649	SANTHOM VICE PROVINCE OF THE SECRAD HEART CONGREGATION	Residential Establishment	KOZHIKODE
1650	COMPLETED APARTMENT BUILDING-LANDMARK MILLENIUM	Residential Establishment	KOZHIKODE
1651	COMPLETED HOSTEL BUILDING	Residential Establishment	KOZHIKODE
1652	GHAZAL RHYTHM	Residential Establishment	KOZHIKODE
1653	HOTEL STAY BELLA	Residential Establishment	KOZHIKODE
1654	COMPLETED RESIDENTIAL BUILDING	Residential Establishment	KOZHIKODE
1655	LANDMARK BLUEBERRY	Residential Establishment	KOZHIKODE
1656	SREEKANDESWARA KSHETRAYOGAM WORKING WOMENS, STUDENTS HOSTEL	Residential Establishment	KOZHIKODE
1657	RAIL VIEW	Residential Establishment	KOZHIKODE
1658	MARWA PALACE	Residential Establishment	KOZHIKODE
1659	BLUE BELL HOTEL	Residential Establishment	KOZHIKODE
1660	COMPLETED COMMERCIAL CUM RESIDENTIAL BUILDING	Residential Establishment	KOZHIKODE
1661	RESIDENTIAL FLAT OWNED BY RASHEED P	Residential Establishment	KOZHIKODE
1662	SOWPARNIKA JAZZMYNA	Residential Establishment	KOZHIKODE

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1663	HILITE FLORINA	Residential Establishment	KOZHIKODE
1664	CHALIYAR TRADERS PRIVATE LIMITED	Residential Establishment	KOZHIKODE
1665	TC-One Palmro	Residential Establishment	KOZHIKODE
1666	ST. THOMAS BHAVAN LITTLE FLOWER ST. THOMAS REGION	Residential Establishment	KOZHIKODE
1667	SURYA AUDITORIUM	Commercial Establishment	MALAPPURAM
1668	IRIN AMANATH AUDITORIUM	Commercial Establishment	MALAPPURAM
1669	NEDIYIRUPPU AVENUE	Commercial Establishment	MALAPPURAM
1670	VISTA AUDITORIUM	Commercial Establishment	MALAPPURAM
1671	LEVANTE CONVENTION CENTRE	Commercial Establishment	MALAPPURAM
1672	Auditorium owned by Naheema, Siraj Manzil, Chelambra, Pulliparamba, Malappuram	Commercial Establishment	MALAPPURAM
1673	CHANDRA BANQUET HALL	Commercial Establishment	MALAPPURAM
1674	EVENTZ SQUARE CONVENTION CENTRE	Commercial Establishment	MALAPPURAM
1675	COMMERCIAL BUILDING	Commercial Establishment	MALAPPURAM
1676	OLIVE ATRIUM	Commercial Establishment	MALAPPURAM
1677	SHOBHIKA WEDDING CENTRE	Commercial Establishment	MALAPPURAM
1678	KONDANATH BUS STAND	Commercial Establishment	MALAPPURAM
1679	Iqraa Maternity	Health Care Institution	MALAPPURAM
1680	GREEN BANKS	Health Care Institution	MALAPPURAM
1681	ASCENT ENT HOSPITAL	Health Care Institution	MALAPPURAM
1682	BLOOMING ORCHID MOTHER AND CHILD HOSPITAL PVT LTD	Health Care Institution	MALAPPURAM
1683	KARUNA DE ADDICTION TREATMENT AND COUNSELLING CENTER	Health Care Institution	MALAPPURAM
1684	KANDAMKULATHY AYURVEDA HOSPITAL	Health Care Institution	MALAPPURAM
1685	TALUK HOSPITAL WANDOOOR	Health Care Institution	MALAPPURAM
1686	PRASANTH RESIDENCY AND FAMILY RESTAURANT	Hotels Establishment	MALAPPURAM
1687	White Lounge Restaurant	Hotels Establishment	MALAPPURAM
1688	LEENA TOURIST HOME AND MKR ENTERPRISES	Hotels Establishment	MALAPPURAM
1689	HOTEL CUM SPECIAL RESIDENTIAL BUILDING	Hotels Establishment	MALAPPURAM
1690	SREE GANAPATHI BHAVAN VEGETARIAN	Hotels Establishment	MALAPPURAM
1691	PUSHPAK GRANDE	Hotels Establishment	MALAPPURAM
1692	FORUM CENTER	Residential Establishment	MALAPPURAM
1693	Subaida Pent House	Residential Establishment	MALAPPURAM
1694	Green Cabana Ayurveda Retreat	Commercial Establishment	WAYANAD
1695	COMMERCIAL COMPLEX AT DHOTTAPPANKULAM	Commercial Establishment	WAYANAD
1696	WAYANAD VILLAGE INN	Commercial Establishment	WAYANAD
1697	M/s Car Beauty Water Service	Commercial Establishment	WAYANAD

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1698	M/s Kattikulam Ksheerolpadaka Sahakarana Sangham	Commercial Establishment	WAYANAD
1699	M/s Ayurveda Loka	Commercial Establishment	WAYANAD
1700	M/s Ayurveda Loka	Commercial Establishment	WAYANAD
1701	COMMERCIAL PROJECT AT KALPETTA	Commercial Establishment	WAYANAD
1702	BANASURASAGAR HOTELS and RESORTS INDIA PVT. LTD.	Hotels Establishment	WAYANAD
1703	BEST LUXURY HOTELS (ASIA) PVT LTD.	Hotels Establishment	WAYANAD
1704	HOLIDAY HILL HOTEL AND SUITES	Hotels Establishment	WAYANAD
1705	THE ROSETTA CASTLE	Residential Establishment	WAYANAD
1706	JAFER SAFEER GROUP	Residential Establishment	WAYANAD
1707	Malabar Residency	Commercial Establishment	KANNUR
1708	BLUE MARINE COMMERCIAL COMPLEX	Commercial Establishment	KANNUR
1709	UDUMBUNTHALA MILLENIUM COMMERCIAL COMPLEX	Commercial Establishment	KANNUR
1710	KADRIS PLAZA	Commercial Establishment	KANNUR
1711	COMMERCIAL RESIDENTIAL BUILDING	Commercial Establishment	KANNUR
1712	Secura centre	Commercial Establishment	KANNUR
1713	CENTURY FASHION(TEXTILE SHOP) PAZHANCHERRY MUKKU THALASSRY VALUVAPARA ROAD IRITTY P.O KANNUR 670703	Commercial Establishment	KANNUR
1714	THE SOUTH INDIAN BANK LIMITED	Commercial Establishment	KANNUR
1715	THAQDEER AUTO WORLD	Commercial Establishment	KANNUR
1716	ALN AUTO SPA & ALN COFFEE SHOP	Commercial Establishment	KANNUR
1717	MAKKAH TOWER (FAMILY WEDDING CENTRE)	Commercial Establishment	KANNUR
1718	IRITTY COMMERCIAL BUILDING IRITTY (SANJOSE RIVER VIEW)	Commercial Establishment	KANNUR
1719	Sea Blue International	Commercial Establishment	KANNUR
1720	EMIRATES TOWER	Commercial Establishment	KANNUR
1721	PARCO RESIDENCY	Commercial Establishment	KANNUR
1722	COMPLETED COMMERCIAL BUILDING	Commercial Establishment	KANNUR
1723	GRAND COSMO COMMERCIAL COMPLEX	Commercial Establishment	KANNUR
1724	SHOW ROOM CUM SERVICE STATION OWNED BY APCO VEHICLES INDIA PVT LTD	Commercial Establishment	KANNUR
1725	NUCLEUS MULTI SPECIALITY CENTRE	Health Care Institution	KANNUR
1726	Angel Dialysis Centre	Health Care Institution	KANNUR
1727	SYRUS HOSPITAL	Health Care Institution	KANNUR
1728	Malabar Institute of Medical Sciences Ltd	Health Care Institution	KANNUR
1729	Malabar Institute of Medical Sciences Ltd	Health Care Institution	KANNUR

Annexure 5

5. Details of STPs at Establishments

Sl. No.	Industry Name	Industry Type Hospital/Flat/ Resorts/Hotels & Restaurants/Airport/IT Park/ Office Building/ Industries/Commercial Establishments	Local Body
1730	Comtrust Charitable Trust Eye Hospital	Health Care Institution	KANNUR
1731	MUSLIM YUVAJANA SANGAM DIALYSIS CENTER	Health Care Institution	KANNUR
1732	SUNFUN BEACH HOUSE	Hotels Establishment	KANNUR
1733	VIHAARA RESORT AND SPA	Hotels Establishment	KANNUR
1734	KANNUR DAKSHIN	Hotels Establishment	KANNUR
1735	Paithal restaurant at Paithalmala	Hotels Establishment	KANNUR
1736	METRO DE ROYALE	Hotels Establishment	KANNUR
1737	RARAVIES FAMILY RESTAURENT	Hotels Establishment	KANNUR
1738	GATEWAY AIRPORT HOTEL	Hotels Establishment	KANNUR
1739	R K MALL	Commercial Establishment	KASARAGOD
1740	VIJAYA MALL	Commercial Establishment	KASARAGOD
1741	SAMAGGIO MOTORS	Commercial Establishment	KASARAGOD
1742	Abhayam	Health Care Institution	KASARAGOD
1743	PRIME HEAL	Health Care Institution	KASARAGOD
1744	HOTEL BEKAL INTERNATIONAL	Hotels Establishment	KASARAGOD
1745	Globlink Hotels And Entertainments Private Limited	Hotels Establishment	KASARAGOD
1746	BRANDAVAN FOOD PRODUCTS	Hotels Establishment	KASARAGOD
1747	FORTVIEW SUITES	Residential Establishment	KASARAGOD
1748	Snehalaya Charitable Trust	Residential Establishment	KASARAGOD
1749	RIVER OAKS	Residential Establishment	KASARAGOD

6. (C) Daily Liquid Waste (Sewage) generation & treatment details:-																						
(i) Names of Districts	(ii) Sewage Generation District Wise with Population (2024)		(iii) Sewage Generation quality		(iv) Details of Treatment of Sewage (District Wise)					(v) Details of disposal of untreated Sewage (in MLD) (District Wise)					(vi) Action Plan to treat untreated sewage (District Wise).			(vii) Action Taken against the defaulting authority				
	Population	Sewage Generation in MLD	Urban Areas	Rural Areas	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge Water Quality from STP including Faecal & E-Coli	Final discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	(a) Final					Time lines	Budget outlay (Cr.)	EC imposed	Show Cause Notice Issued	Closure notice issued	Other Action Taken	
											Wet land	Pond	River	Sea	Other water body							
Thiruvananthapuram	3390581	402 (Urban 166 MLD+ Rural 236 MLD)	pH 6.13 BOD 105 mg/l COD 189 mg/l TSS 155 mg/l		(1) 107 MLD STP at Muttathara	Activated Sludge Process	Chlorination	pH-6.8, TSS-62 mg/L, BOD- 14.9 mg/L, COD-60 mg/L, Oil and grease-BDL, Faecal Coliform- 4500 cfu/100ml (KSPCB Inference- Action taken for preventing exceedance. Directions issued to KWA for full utilization of plant)	80	STPs in Establishments - 9.90 MLD						Sewer Network - UIDF (Dec-26) Sewer Network & Other Works - AMRUT-1.0 (Oct-26) Sewer Network - AMRUT-2.0 (Dec-26) FSTP - Varkala - IMPACT - 50KLD (Dec-26) FSTP - Nettukalheri, Kallikadu-SBM(G) 65KLD (Dec-26) FSTP - Attingal,Chudukadu - SBM(U) 20KLD (May-26) MTU - Neyyattinkara municipality SBM(U) (Oct-26)	1. Sewer Network - 443.55 2. FSTPs - 14.2 3. MTU - 0.45		LSG - 25	LSG - 2	LSG 1.No. of Cases-1871, Amount of fine imposed:Rs 8410209	
			pH6.72 BOD280 mg/l COD254.59 mg/L TSS7.0 mg/l Total coliform900 MPN/100 ml Oil & Grease0.015 mg/l EcoliAbsent /100 ml		(2) 5 MLD STP (AMRUT-1.0)	MBBR	Chlorination	pH-7.1, TSS-31 mg/L, BOD- 3.9 mg/L, Bio - assay Test - 100% survival of fish after 96 hours/COD- 112 mg/L, oil and grease-BDL, Total Coliform - 900 cfu/100ml, FC - 400 cfa/100ml (KSPCB Inference- complying)	2.5	44.23 MLD (septic tank in individual buildings)												
Kollam	2702067	307 (Urban 76 MLD + Rural 231 MLD)							STPs in Establishments - 5.30 MLD 70.15 MLD (septic tank in individual buildings)						Sewer Network - AMRUT-2.0 (Dec-26) STP - Kurepuzha - AMRUT-1.0, 12MLD & Cotreatment 50KLD (Oct-26) STP - Mayyanad - IMPACT 0.59MLD (Dec-26) FSTP - Karungapally- SBM(U) 25KLD (July-26) MTU - District Panchayath, Kollam - SBM(G), CFC (Oct-26) MTU - District Panchayath, Kollam - SBM(G),CFC (Oct-26)	1. Sewer Network- 145.36 2. STPs - 43.47 3. FSTPs - 1.36 4. MTU - 0.90		PCB : 1. Kollam Corporation - 350 Lakhs (31/03/2023) LSG - 55	PCB - 2 LSG - 12	LSG 1. No. of Cases-1197, Amount of fine imposed- Rs 5104750		
Pathanamthitta	1151418	125 (Urban 17 MLD + Rural 108 MLD)	pH6.8 BOD700 mg/l COD1500 mg/l TSS300 mg/l Oil & Grease100 mg/l		(1) 5 MLD STP at Sannidhanam	UASB+SBR		(pH-9.8, BOD-159 mg/l, oil and grease- 19.2 mg/l, TSS- 3572 mg/l, TDS- 6320 mg/l after disinfection) (KSPCB Inference- Letter sent by KSPCB for taking corrective measure)		STPs in Establishments - 8.40 MLD						MTU - Pathanamthitta Municipality - SBM(U) (Oct-26) MTU - Pandalam Municipality - SBM(U) Nilackal - SBM(G) 150 KLD(Dec-26)	1. MTU - 0.90		PCB : Notice No: PCB/HO/SEE-2/SWM-PATHANAMTHITTA/2018 dated 11.03.20221 to 11.03.20221 to (a) Pathanamthitta Municipality - 8 Lakhs (b) Adoor Municipality - 8 Lakhs (c) Pandalam Municipality - 10 Lakhs (d) Thiruvalla Municipality - 9 Lakhs	Pathanamthitta Municipality - 8 Lakhs (a) Pathanamthitta Municipality - 8 Lakhs (b) Adoor Municipality - 10 Lakhs (c) Pandalam Municipality - 10 Lakhs (d) Thiruvalla Municipality - 10 Lakhs	LSG - 13	LSG No. of Cases-219, Amount of fine imposed- Rs 1800830
			pH 8.6 BOD 110 mg/l COD 310 mg/l TSS 156 mg/l		(2) 3.5 MLD STP at Pamba	Coagulation & Settling		pH-9.5, BOD-204 mg/l, Suspended Solids- 56mg/l. Action is being taken for preventing its exceedance. (KSPCB Inference- Letter sent by KSPCB for taking corrective measure)		8.35 MLD (septic tank in individual buildings)												
Alappuzha	2152202	239 (Urban 45 MLD + Rural 194 MLD)	pH6.66 BOD69.697 mg/l COD208 mg/l TSS130 mg/l Oil & Grease0.44 mg/l		(1) 0.24 MLD (AMRUT-1.0)	Electrocoagulation	Chlorination	Electrocoagulation (KSPCB Inference- complying)	0.24	STPs in Establishments - 2.30 MLD						STP - Alisseriy - AMRUT-2.0, 5MLD & Co-treatment 13KLD (Dec-26) STP - Bhajanamadom Settlement - AMRUT-2.0, 0.012MLD (Dec-26) FSTP - Mavelikkara Thekkakara - SBM(G) 70KLD (Dec-26) FSTP - Stadium, Chengannur - SBM(G) 20KLD (Dec-26) FSTP - Cherthala-Antharavelli - IMPACT 250KLD (Dec-26) MTU - Alappuzha Municipality - AMRUT-1.0 (Oct-26) MTU - Alappuzha Municipality - AMRUT-1.0 (Oct-26)	1. STPs - 68.76 2. FSTPs - 18.4 3. MTU - 1.15		PCB : 1. Cherthala Municipality - 350 Lakhs (29/03/2023) 2. Aroor GP in Cherthala Taluk is being prepared. 3. Alappuzha Municipality - 1225 Lakhs (29/03/2023)	PCB - Closure Intension Notice- 731no. Show Cause Notice- 68 nos	LSG - 140	LSG No. of Cases-456, Amount of fine imposed- Rs 2536675
			pH 4.03 BOD 250 mg/l COD 400 mg/l TSS 464.8 mg/l		(2) 25 KLD STP at Chathanad Colony	ABR		pH - 6.9, BOD - 17.6 mg/l, SS 10 mg/l, Oil and grease BDL (KSPCB Inference- complying)	0.025	42.50 MLD (septic tank in individual buildings)												
Kottayam	2002095	222 (Urban 39 MLD + Rural 183 MLD)			(1) 90KLD STP at Kumarakom	Activated Sludge Process		pH-6, BOD - 18 mg/l, SS - 15 mg/l, Oil & Grease-BDL. The quality of effluent conforming to standards (KSPCB Inference- complying)	0.09	STPs in Establishments - 6.50 MLD 32.20 MLD (septic tank in individual buildings)						FSTP - Erumeli - SMB(G) 105KLD (Oct-26) FSTP - Vellor- SMB(G) 20KLD (Dec-26) FSTP - Mangalam- SMB(U) 65KLD (May-26) MTU - Kumarakom Gramapanchayat - SBM(G) - Operational MTU - Changanaserry Municipality - LSG fund - Operational	1. FSTPs - 8.7062 2. MTU - 0.90		PCB - Notice No. PCB /HO/EE/NG T/O.A No. 147/2022/06/2 022/B dated 29.03.2023 to (a) Kottayam Municipality - 25 Lakhs	LSG - 33	LSG No. of Cases-956, Amount of fine imposed- Rs 3820615	
Idukki	1083264	117 (Urban 10 MLD + Rural 107 MLD)		Nil	(1) 10 KLD STP at Comfort Station Adimaly GP			KSPCB Inference- STP was not working. Show Cause Notice issued on 05.02.2024. Inspection conducted on 15.07.2024 & Directions will be issued	0.01													
				Nil	Construction of 6 KLD ETP for Kumali Slaughter House Kumali GP, Idukki			KSPCB Inference- Slaughter house is not functioning.	0.006	STPs in Establishments - 1.00 MLD 8.84 MLD (septic tank in individual buildings)							FSTP - Chathanmala, Udumbannoor- SMB(G) 20KLD (July-26) FSTP - Kuyilimala, Vazhathope- SMB(G) 20KLD (July-26) FSTP - Munnar- SMB(G) 50KLD (Dec-26) MTU - Kummily Gramapanchayat - SBM(G) Vandiperiyar- SBM(G) 40 KLD(Oct-26)	1. FSTPs - 8.62 2. MTU - 0.45		PCB /HO/RULES/SWM- IDUKKI/2018 dated 03.09.2019 to 52 Grama Panchayath and 2 Urban Local Bodies through Panchayat	LSG - 13	LSG No. of Cases-477, Amount of fine imposed-Rs 3118450
				pH7.25 BOD206 mg/l COD861 mg/l TSS71 mg/l Oil & grease4mg/l		60 KLD STP at Taluk Hospital Adimaly, Adimaly Block Panchayat, Idukki			Plant operational. pH -7.45 BOD -27 mg/l COD -56 mg/l, suspended solid-24 mg/l. Faecal coliform- Nil Oil & grease - BDL KSPCB Inference- complying	0.06												
Ernakulam	3527283	405 (Urban 157 MLD + Rural 248 MLD)	pH7.5 BOD96 mg/l COD249 mg/l TSS102 mg/l Total N66 mg/l Total P8 mg/l Total coliform252 MPN/100 ml		(1) 5MLD (AMRUT-1.0) Elankulam	MBBR	Chlorination	pH-6.9, TSS-11 mg/l, nitrate 7.90 mg/l, phosphates- 1.4mg/l, ammoniacal nitrogen- 3.88mg/l, BOD- 7.5 mg/l, COD-16 mg/l, oil & grease-BDL, Total Kjeldahl nitrogen- 4.48 mg/l (KSPCB Inference- complying) Co-treatmentis under maintenance	5													
					(2) 100 KLD FSTPs at Wellington Island	MBBR		KSPCB Inference- Not working properly. Consent refusal intention notice issued. Directions issued.	0.1													
				pH7.2 BOD3200 mg/l COD6800 mg/l TSS4300 mg/l		(3) 100 KLD FSTPs at Brahmapuram,	MBBR		pH- 7.29 mg/L, BOD- 3.15 mg/L, COD- 32 mg/L, Oil and Grease-BDL, Total Suspended Solids - BDL, Phosphate - 0.04 mg/L, Nitrate- 1.50 mg/l, Sulphates - 5.79 mg/l, Sulphides - 4.5 mg/l, Ammoniac Nitrogen - 1.46 mg/l, Phenolic Compounds - BDL, Faecal coliform - 80 cfu/ 100 ml, Faecal Streptococci-62 cfu/ 100 ml (KSPCB Inference- complying)	0.1	STPs in Establishments - 21.80 MLD 128.80 MLD (septic tank in individual buildings)						STP - Ray Flats, Fort Kochi - AMRUT-2.0, 0.105MLD (Dec-26) STP - Elankulam - AMRUT-2.0, 5MLD & Cotreatment 24KLD (Dec-26) STP - Ambedkar Colony - AMRUT-1.0, 1.1MLD (July-26) FSTP - Varapetti - SBM(G) 30KLD(July-26) FSTP - Kottakkunnu, Eloor Municipality- SBM(G) 10KLD (Dec-26) FSTP - Vedimara - SBM(U) 50KLD (May-26) FSTP - Brahmapuram - AMRUT-2.0, 1000KLD (Dec-26) MTU - Maradu Municipality - SBM(U) (June-26)	1. STPs - 254.81 2. FSTPs - 37.70 3. MTU - 0.45		PCB : 1. Notice No: PCB/HO/RULES/SWM EKM/2018 (Vol 2)-A dated 06.05.2023 Muvattupuzha Municipality 2. Notice No: PCB/HO/RULES/SWM EKM/2018 (Vol 2)-B dated 06.05.2023 Kothamangalam	PCB - 1. North Paravoor Municipality Market LSG - 60	LSG No. of Cases-1933, Amount of fine imposed-Rs 11040930

6. (C) Daily Liquid Waste (Sewage) generation & treatment details:-																					
(i) Names of Districts	(ii) Sewage Generation District Wise with Population (2024)		(iii) Sewage Generation quality		(iv) Details of Treatment of Sewage (District Wise)						(v) Details of disposal of untreated Sewage (in MLD) (District Wise)					(vi) Action Plan to treat untreated sewage (District Wise).		(vii) Action Taken against the defaulting authority			
	Population	Sewage Generation in MLD	Urban Areas	Rural Areas	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge Water Quality from STP including Fecal & E -Coli	Final discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	(a) Final					Time lines	Budget outlay (Cr.)	EC imposed	Show Cause Notice Issued	Closure notice issued	Other Action Taken
											Wet land	Pond	River	Sea	Other water body						
Wayanad	867830	MLD + Rural 80 MLD)	pH7.2 BOD300 mg/l COD400 mg/l TSS400 mg/l Total coliform 3×10^7 mpn /100 ml		2) STP at Sulthan Bathery (140 KLD)		pH -10.5, TSS – 13.7 mg/l, BOD – 15.24 mg/l, Oil and Grease- 2.08 mg/l, FC – Nil (KSPCB Inference- complying)	0.14	11.51 MLD (septic tank in individual buildings)						FSTP - Aaraitupura- Ambalavayal - SBM(G) 55KLD (Dec-26) FSTP - Pulppalli. - SBM(G) 35KLD (Dec-26)	1. FSTPs - 10		LSG - 6	LSG - 6	No. of Cases-412, Amount of fine imposed-Rs 2459810	
Kannur	2679273	300 (Urban 88 MLD + Rural 212 MLD)	pH6.56 BOD112 mg/l COD200 mg/l TSS328 mg/l Oil & Grease0.736 mg/l		1 MLD at Padannapalam (AMRUT-1.0)	RMBR	Chlorination	pH -7.34, TSS – 122 mg/l, BOD – 23 mg/l, COD – 60 mg/l; Oil and Grease- 12.96 mg/l KSPCB Inference- complying	0.1	STPs in Establishments - 5.80 MLD 81.00 MLD (septic tank in individual buildings)					STP - Maithanapally - AMRUT-2.0, 5MLD Cotreatment & 130KLD (Dec-26) STP - Anthoor - SBM(U) 0.4MLD (Dec-26) FSTP - Valliyal, Mokeri GP - SBM(G) 55KLD (Dec-26) FSTP - Paryaram Medical College- SBM(G) 150KLD (May-26) FSTP - Mattanur, Trenching ground- SBM(U) 10KLD (Dec-26) FSTP - Chelora - AMRUT-1.0, 100KLD (Oct-26) MTU - Iritty Municipality - SBM(U) (June-26)	1. STPs - 143.21 2. FSTPs - 19.197 3. MTU - 0.45		LSG - 148	LSG - 46	LSG No: of Cases-1617, Amount of fine imposed-Rs 8500950	
				pH6.7 BOD350 mg/l COD650 mg/l TSS200 mg/l Oil & Grease1000 mg/l	10 KLD STP at Old Age Home, Kannur	MBBR		pH -7.61, TSS – 66 mg/l, BOD – 9.1 mg/l, Oil and Grease- 8.16 mg/l (KSPCB Inference- complying)	0.01												
				pH7.2 BOD350 mg/l COD600mg/l TSS180 mg/l Oil & Grease26 mg/l	Taliparamba Municipality (0.5 MLD)	MBBR	Activated Sludge Process	pH -7.84, TSS – 5 mg/l, COD- 16 mg/l, BOD – 3.8 mg/l, Oil and Grease- 11.48 mg/l (KSPCB Inference- complying)	0.5												
Kasargodu	1455059	157 (Urban 20 MLD + Rural 137 MLD)	Nil		-	-	-	-	-	STPs in Establishments - 1.60 MLD 18.52 MLD (septic tank in individual buildings)					FSTP - Mangalpaday- SBM(G) 40KLD (May-26) FSTP - Pathukai- SBM(G) 20KLD (Dec-26) FSTP - Madikkunnu- SBM(G) 30KLD (Dec-26) FSTP - Manjeswaram- SBM(G) 20KLD (Mar-26) FSTP - Kayyur Cheemni- SBM(G) 10KLD (Dec-26)	1. FSTPs - 15.1		LSG - 23		LSG No: of Cases-354, Amount of fine imposed-Rs 1646750	
Total	35640084	3999																			

Annexure 7

7. NWMP WELL DATA OCTOBER 2024

S/No	STN Code	Sampling Date	Sampling Month	Sampling Time	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	State Name	Frequency of Monitoring	Location Details	Colour	Odour	Temperature	pH	Conductivity (µ ; mho/cm)	BOD (mg/L)	NitrateN (mg/L)	NitriteN (mg/L)
1	1587	10/30/2024	Oct	10:15	WELL AT KALAMASSERY ERNAKULAM DISTT., KERALA	10.051969	76.316119	GROUND WATER	WELL	ERNAKULAM	KERALA	HALF-YEARLY	none	Clear	None	27	6.4	291	2.3	7.85	NA
2	19	10/30/2024	Oct	11:10	WELL AT ELOOR, ERNAKULAM	10.072765	76.307572	GROUND WATER	WELL	ERNAKULAM	KERALA	HALF-YEARLY	none	Clear	None	27	6.43	227	1(BDL)	2.93	NA
3	1586	10/30/2024	Oct	11:50	WELL AT EDAYAR ERNAKULAM DISTT., KERALA	9.872489	76.551714	GROUND WATER	WELL	ERNAKULAM	KERALA	HALF-YEARLY	none	Clear	None	27.2	6.53	310	1(BDL)	2.09	NA
4	2313	5/10/2024	Oct	10:00	WELL AT SARVODAPURAM, ALAPPUZHA	9.555006	76.317594	GROUND WATER	WELL	ALAPPUZHA	KERALA	HALF-YEARLY	NONE	Clear	None	29	8.3	346	3.2	0.3 (BDL)	NA
5	1583	4/10/2024	Oct	3:30	WELL AT KUNDARA, KOLLAM DISTT., KERALA	8.960175	76.678806	GROUND WATER	WELL	KOLLAM	KERALA	HALF-YEARLY	NONE	Clear	None	25	6.5	188	1(BDL)	0.31	NA
6	35	4/10/2024	Oct	1:10	WELL AT PUNALUR, KERALA	9.017	76.926	GROUND WATER	WELL	KOLLAM	KERALA	HALF-YEARLY	NONE	Clear	None	25	7	246	1.2	5.36	NA
7	2320	10/14/2024	Oct	11:45	WELL AT MANJERI	11.120297	76.119967	GROUND WATER	WELL	MALAPPURAM	KERALA	HALF-YEARLY	D/S OF TOWN OR INDUSTRIAL AREA	Clear	None	24	6.3	161	1.1	0.3 (BDL)	NA
8	1589	10/14/2024	Oct	10:15	WELL AT MALAPURAM, KERALA	11.040986	76.083017	GROUND WATER	WELL	MALAPPURAM	KERALA	HALF-YEARLY	D/S OF TOWN OR INDUSTRIAL AREA	Clear	None	25	5.8	178	1.6	0.3 (BDL)	NA
9	2314	5/10/2024	Oct	11:30	WELL AT KUREEPUZHA (KOLLAM)	8.918628	76.574831	GROUND WATER	WELL	KOLLAM	KERALA	HALF-YEARLY	NONE	Clear	None	24	7.5	406	1(BDL)	0.36	NA
10	2315	5/10/2024	Oct	11:00	WELL AT K.M.M.L. (KOLLAM)	9.003322	76.532797	GROUND WATER	WELL	KOLLAM	KERALA	HALF-YEARLY	NONE	Clear	None	24	7.5	389	1(BDL)	0.48	NA
11	2308	7/10/2024	Oct	12:30	WELL AT FATHIMAPURAM (CHANGANASSERY)	9.443958	76.553158	GROUND WATER	WELL	KOTTAYAM	KERALA	HALF-YEARLY	NONE	Clear	None	27	6.6	159	1.5	0.77	NA

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S/No	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (mg/L)	Phenolphthalein Alkalinity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Total Hardness (mg/L)	Ca as CaCO ₃ (mg/L)	Mg as CaCO ₃ (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	Sodium Percentage
1	1.8 (BDL)	10	1.8 (BDL)	1(BDL)	5(BDL)	24	25.99	6.4	1.5 (BDL)	73	46	27	41.8	17.5	190	152	10(BDL)	0.2 (BDL)	0.5 (BDL)	4	0.2 (BDL)	32.8
2	540	3100	48	1(BDL)	5(BDL)	37	20	8	1.5 (BDL)	69	46	23	12.4	13	126	101	10(BDL)	0.2 (BDL)	0.5 (BDL)	3	0.2 (BDL)	28
3	4000	6300	170	1(BDL)	5(BDL)	37	28	5(BDL)	1.5 (BDL)	74	39	35	33	21.45	171	137	10(BDL)	0.2 (BDL)	0.5 (BDL)	5	0.2 (BDL)	36.7
4	500	700	1.8 (BDL)	1(BDL)	5(BDL)	190	80	10	NA	130	60	70	5(BDL)	45.37	300	240	10(BDL)	0.2 (BDL)	0.5 (BDL)	14.52	0.2 (BDL)	39.9
5	2	40	1.8 (BDL)	1(BDL)	5(BDL)	104	30	5(BDL)	1.5 (BDL)	115	72	43	5(BDL)	15.62	160	58	128	0.2 (BDL)	0.5 (BDL)	4.83	0.2 (BDL)	21.9
6	20	110	1.8 (BDL)	1(BDL)	5(BDL)	52	24	5(BDL)	1.5 (BDL)	58	39	19	5(BDL)	12.87	137	64.7	109.6	0.2 (BDL)	0.5 (BDL)	3.17	0.2 (BDL)	31.1
7	1.8 (BDL)	110	1.8 (BDL)	2.1	5(BDL)	32	26	5(BDL)	1.5 (BDL)	39	28	11	5(BDL)	14.2	89	62	30	0.2 (BDL)	0.5 (BDL)	2.43	0.2 (BDL)	42.3
8	170	630	140	3.8	5(BDL)	33	34	5(BDL)	1.5 (BDL)	40	24	16	5(BDL)	17.8	98	88	40	0.2 (BDL)	0.5 (BDL)	4.05	0.2 (BDL)	46.1
9	10	94	1.8 (BDL)	1(BDL)	5(BDL)	178	23	5(BDL)	1.5 (BDL)	162	62	100	5(BDL)	14.66	232	59	186	0.2 (BDL)	0.5 (BDL)	4.7	0.2 (BDL)	16
10	20	100	1.8 (BDL)	1(BDL)	5(BDL)	171	18	5(BDL)	1.5 (BDL)	144	68	76	5(BDL)	9.64	218	67	174	0.2 (BDL)	0.5 (BDL)	3.8	0.2 (BDL)	12.3
11	150	240	1.8 (BDL)	1(BDL)	5(BDL)	47	19	5(BDL)	1.5 (BDL)	51	28	23	12.12	9.84	95	75	11	0.2 (BDL)	0.5 (BDL)	4.37	0.2 (BDL)	27.4

S/No	SAR	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Chromium Total (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Iron (mg/L)	Aluminum (mg/L)	Silver (mg/L)	Cobalt (mg/L)	Manganese (mg/L)	Sampling Status	Remarks
1	0.9	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.002	0.00054 (BDL)	0.00059 (BDL)	NA	0.058	NA	NA	NA	0.009	Sampling	currently using for activities like gardening and not using for drinking purposes.
2	0.7	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.007	0.003	0.00054 (BDL)	0.196	NA	0.115	NA	NA	NA	0.02	Sampling	currently using for activities like gardening and not using for drinking purposes.
3	1.1	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.009	0.00054 (BDL)	0.006	NA	0.063	NA	NA	NA	0.02	Sampling	currently using for activities like gardening and not using for drinking purposes.
4	1.7	0.003	0.00042 (BDL)	0.003	0.006	0.018	0.008	0.07	NA	0.336	NA	NA	NA	0.073	Sampling	the well water is not using for drinking or any other purposes. Fishes are noticed in the well water
5	0.6	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.004	0.00054 (BDL)	0.012	NA	0.22	NA	NA	NA	0.027	Sampling	the well station is sealed due to construction activities around the compound and currently the water is not using for drinking or any other purpose.
6	0.7	0.056	0.00042 (BDL)	0.017	0.006	0.005	0.003	0.062	NA	0.145	NA	NA	NA	0.147	Sampling	Currently using for drinking purpose
7	1	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.00059 (BDL)	NA	0.006	NA	NA	NA	0.00043 (BDL)	Sampling	Currently using for drinking purpose
8	1.2	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.006	NA	0.006	NA	NA	NA	0.079	Sampling	Currently using for drinking purpose
9	0.5	0.071	0.00042 (BDL)	0.006	0.008	0.004	0.003	0.11	NA	0.113	NA	NA	NA	0.139	Sampling	Currently using for drinking purpose
10	0.3	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.148	NA	0.139	NA	NA	NA	0.019	Sampling	Currently using for drinking purpose
11	0.6	0.012	0.00042 (BDL)	0.00035 (BDL)	0.016	0.00056 (BDL)	0.00054 (BDL)	0.058	NA	0.358	NA	NA	NA	0.00043 (BDL)	Sampling	Currently using for drinking purposes.

7. NWMP WELL DATA OCTOBER 2024																					
S/No	STN Code	Sampling Date	Sampling Month	Sampling Time	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	State Name	Frequency of Monitoring	Location Details	Colour	Odour	Temperature	pH	Conductivity (µ ; mho/cm)	BOD (mg/L)	NitrateN (mg/L)	NitriteN (mg/L)
12	2309	4/10/2024	Oct	2:12	WELL AT KAROOR (PALA)	9.397414	76.367336	GROUND WATER	WELL	KOTTAYAM	KERALA	HALF-YEARLY	NONE	Clear	None	27	5.1	116	1(BDL)	0.92	NA
13	2310	5/10/2024	Oct	11:45	WELL AT VAIKOM	9.766667	76.4	GROUND WATER	WELL	KOTTAYAM	KERALA	HALF-YEARLY	NONE	Clear	None	27	6.2	258	1(BDL)	0.3 (BDL)	NA
14	2321	5/10/2024	Oct	11:35	WELL AT LALOOR (THRISSUR)	10.512489	76.185619	GROUND WATER	WELL	THRISSUR	KERALA	HALF-YEARLY	NONE	Clear	None	28	4.4	286	3.8	4.6	NA
15	1588	5/10/2024	Oct	11:15	WELL AT PUNKUNNAM TRISSUR DISTT. , KERALA	10.535106	76.209017	GROUND WATER	WELL	THRISSUR	KERALA	HALF-YEARLY	NONE	Clear	None	26	5.7	204	3.8	5.6	NA
16	2322	5/10/2024	Oct	12:50	WELL AT OLLUR (THRISSUR)	10.480661	76.242117	GROUND WATER	WELL	THRISSUR	KERALA	HALF-YEARLY	NONE	Clear	None	30	5.4	206	1(BDL)	5.2	NA
17	22	3/10/2024	Oct	12:10	WELL AT CHUNGAPALLY, KERALA	11.243611	75.898056	GROUND WATER	WELL	KOZHICODE	KERALA	HALF-YEARLY	none	turbid	None	29	5.4	123	1(BDL)	2.43	NA
18	2323	10/26/2024	Oct	12:20	WELL AT BRAHMAPURAM M.S.W. DUMPARK	9.995953	76.363939	GROUND WATER	WELL	ERNAKULAM	KERALA	HALF-YEARLY	NONE	Clear	None	27	7.9	205	1(BDL)	0.3 (BDL)	NA
19	1590	3/10/2024	Oct	10:00	WELL AT MAVOOR, KOZHICODE DISTT. , KERALA	11.259675	75.948622	GROUND WATER	WELL	KOZHICODE	KERALA	HALF-YEARLY	none	Clear	None	29	6.5	103	1(BDL)	1.89	NA
20	2324	10/26/2024	Oct	11:30	WELL AT HAZARDOUS WASTE DUMP (AMBALAMUGAL	9.971475	76.369517	GROUND WATER	WELL	ERNAKULAM	KERALA	HALF-YEARLY	NONE	Clear	None	26	5.5	154	1(BDL)	5.57	NA
21	3463	3/10/2024	Oct	9:00	WELL AT VELLIPARAMBA, KOZHEKODE	11.270933	75.846133	GROUND WATER	WELL	KOZHICODE	KERALA	HALF-YEARLY	none	turbid	None	29	5.3	137	1(BDL)	4.44	NA
22	1581	10/16/2024	Oct	11:00	WELL AT PAPPANAMKODE , THIRUVANANTH	8.469722	76.9825	GROUND WATER	WELL	THIRUVANANTHAPURAM	KERALA	HALF-YEARLY	NONE	Clear	None	28	6	232	1(BDL)	0.3 (BDL)	NA
23	2327	4/10/2024	Oct	12:50	WELL AT KARUKAMANI	10.695067	76.722486	GROUND WATER	WELL	PALLAKAD	KERALA	HALF-YEARLY	NONE	Clear	None	29	8.3	1149	1.4	0.3 (BDL)	NA
24	1592	10/10/2024	Oct	1:25	WELL AT PAYYANNUR, KANNUR DISTT. , KERALA	12.12084	75.20885	GROUND WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	26	7.4	219	3.1	0.3 (BDL)	NA

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S/No	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (mg/L)	Phenolphthalein Alkalinity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Total Hardness (mg/L)	Ca as CaCO ₃ (mg/L)	Mg as CaCO ₃ (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	Sodium Percentage
12	110	150	1.8 (BDL)	1(BDL)	5(BDL)	43	10	5(BDL)	1.5 (BDL)	38	18	20	6.96	5.79	69	55	12	0.2 (BDL)	0.5 (BDL)	2.55	0.2 (BDL)	23.4
13	150	350	1.8 (BDL)	1(BDL)	5(BDL)	62	36	5(BDL)	1.5 (BDL)	78	43	35	28.43	19.52	154	123	16	0.2 (BDL)	0.5 (BDL)	3.92	0.2 (BDL)	33.8
14	70	140	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	55	52	1.5 (BDL)	40	34	6	5(BDL)	32	171	136.8	10(BDL)	0.2 (BDL)	0.5 (BDL)	12	0.4	55.7
15	70	250	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	30	16	1.5 (BDL)	38	30	8	5(BDL)	18	122	97.6	10(BDL)	0.2 (BDL)	0.5 (BDL)	11	0.2 (BDL)	42.9
16	60	120	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	34	5(BDL)	1.5 (BDL)	27	16	11	5(BDL)	20	124	99.2	10(BDL)	0.2 (BDL)	0.5 (BDL)	15	0.2 (BDL)	48.5
17	380	460	30	1.3	5(BDL)	24	21	5(BDL)	2.7	30	18	12	5(BDL)	11.93	70	56	10(BDL)	0.2 (BDL)	0.5 (BDL)	1(BDL)	0.2 (BDL)	45.4
18	310	3500	170	2.2	5(BDL)	43	10.5	5(BDL)	1.5 (BDL)	56	27	29	9.2	7	86	69	16	0.2 (BDL)	0.5 (BDL)	1(BDL)	0.2 (BDL)	21
19	520	800	200	1(BDL)	5(BDL)	24	13	5(BDL)	2.09	30	25	5	5(BDL)	7.21	60	48	10(BDL)	0.2 (BDL)	0.5 (BDL)	1.64	0.2 (BDL)	32.8
20	10	79	22	1.6	5(BDL)	20(BDL)	20	5(BDL)	1.5 (BDL)	18	13	5	5(BDL)	15	86	69	13	0.23	0.5 (BDL)	1.4	0.2 (BDL)	62.2
21	480	820	240	1(BDL)	5(BDL)	20(BDL)	26	5(BDL)	4.89	20	12	8	5(BDL)	18.31	81	64.8	10(BDL)	0.2 (BDL)	0.5 (BDL)	3.04	0.2 (BDL)	62.5
22	800	1400	1.8 (BDL)	1.2	5(BDL)	44	44	5(BDL)	1.5 (BDL)	44	36	8	6.6	26.1	135	76	18	0.2 (BDL)	0.5 (BDL)	5.2	0.2 (BDL)	52.8
23	1.8 (BDL)	800	1.8 (BDL)	1(BDL)	5(BDL)	198	220	5(BDL)	1.5 (BDL)	249	211	38	70	123	635	387.3	10(BDL)	0.2 (BDL)	0.5 (BDL)	8	0.3	50.79
24	1.8 (BDL)	NA	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	23	9.3	1.5 (BDL)	90	71	19	26.15	14.7	126	96	13	0.2 (BDL)	0.5 (BDL)	3.67	0.2 (BDL)	25.2

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S/No	SAR	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Chromium Total (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Iron (mg/L)	Aluminum (mg/L)	Silver (mg/L)	Cobalt (mg/L)	Manganese (mg/L)	Sampling Status	Remarks
12	0.4	0.002	0.00042 (BDL)	0.00035 (BDL)	0.009	0.00056 (BDL)	0.00054 (BDL)	0.071	NA	0.052	NA	NA	NA	0.027	Sampling	Currently using for drinking purposes.
13	1	0.023	0.00042 (BDL)	0.00035 (BDL)	0.01	0.00056 (BDL)	0.00054 (BDL)	0.049	NA	0.215	NA	NA	NA	0.00043 (BDL)	Sampling	Currently using for drinking purposes.
14	2.2	0.00049 (BDL)	0.00042 (BDL)	0.034	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.486	NA	0.762	NA	NA	NA	0.335	Sampling	Currently using for drinking purpose.
15	1.3	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.072	NA	0.77	NA	NA	NA	0.139	Sampling	Currently using for drinking purpose.
16	1.7	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.321	NA	0.122	NA	NA	NA	0.111	Sampling	Currently using for drinking purpose.
17	0.9	0.015	0.00042 (BDL)	0.00035 (BDL)	0.001	0.001	0.00054 (BDL)	0.014	NA	0.115	NA	NA	NA	0.065	Sampling	Currently using for drinking purpose.
18	0.4	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.003	0.00054 (BDL)	0.003	NA	0.075	NA	NA	NA	0.01	Sampling	currently using for activities like gardening and not using for drinking purposes.
19	0.6	0.011	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.013	NA	0.085	NA	NA	NA	0.06	Sampling	Currently using for drinking purpose.
20	1.5	0.00049 (BDL)	0.00042 (BDL)	0.002	0.00031 (BDL)	0.001	0.00054 (BDL)	0.00059 (BDL)	NA	0.097	NA	NA	NA	0.016	Sampling	currently using for activities like gardening and not using for drinking purposes.
21	1.8	0.01	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.001	0.00054 (BDL)	0.021	NA	0.106	NA	NA	NA	0.056	Sampling	Currently using for drinking purpose.
22	1.7	0.013	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.00059 (BDL)	NA	0.738	NA	NA	NA	0.00043 (BDL)	Sampling	Currently using for drinking purpose
23	3.39	0.01	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.037	NA	0.028	NA	NA	NA	0.00043 (BDL)	Sampling	Public well, Currently using for drinking purpose
24	0.7	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.007	0.014	0.005	0.023	NA	0.191	NA	NA	NA	0.016	Sampling	Currently using for drinking purpose

Annexure 7

7. NWMP WELL DATA OCTOBER 2024

S/No	STN Code	Sampling Date	Sampling Month	Sampling Time	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	State Name	Frequency of Monitoring	Location Details	Colour	Odour	Temperature	pH	Conductivity (µ ; mho/cm)	BOD (mg/L)	NitrateN (mg/L)	NitriteN (mg/L)
25	1591	4/10/2024	Oct	10:30	WELL AT KANNUR MUNICIPALITY KANNUR	11.874425	75.370572	GROUN D WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	26	6.1	107	1.8	0.3 (BDL)	NA
26	5219	4/10/2024	Oct	12:00	WELL AT SRI KIRATHAMOORTHY SIVA TEMPLE, KANJIKKODE, PALAKKAD	10.771085	76.728567	GROUN D WATER	WELL	PALAKKAD	KERALA	MONTHLY	NONE	Clear	None	28	6.5	122	1.8	0.94	NA
27	2317	5/10/2024	Oct	12:00	WELL AT PUNNALPETTIPPALAM	11.889444	75.525556	GROUN D WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	26	7.9	346	1(BDL)	0.3 (BDL)	NA
28	1582	10/17/2024	Oct	12:25	WELL AT NEDUMANGAD, THIRUVANANTHAPURAM, KERALA	8.603286	77.002753	GROUN D WATER	WELL	THIRUVANANTHAPURAM	KERALA	HALF-YEARLY	NONE	Clear	None	28	6.9	670	1(BDL)	0.3 (BDL)	NA
29	3472	1/10/2024	Oct	10:50	WELL OF TEMPLE PARASSINIKADAVU, KANNUR	11.986836	75.393681	GROUN D WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	27	7.5	411	2.2	0.3 (BDL)	NA
30	3474	0/10/2024	Oct	2:06	WELL AT PAYANOR, KANNUR	12.105069	75.205833	GROUN D WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	27	7.6	125	1.9	0.3 (BDL)	NA
31	3475	7/10/2024	Oct	12:15	WELL AT KARIMBAM, KANNUR	12.044617	75.390275	GROUN D WATER	WELL	KANNUR	KERALA	HALF-YEARLY	NONE	Clear	None	26	5.8	98	1(BDL)	0.3 (BDL)	NA

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S/No	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (mg/L)	Phenolphthalein Alkalinity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Total Hardness (mg/L)	Ca as CaCO ₃ (mg/L)	Mg as CaCO ₃ (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	Sodium Percentage
25	500	2400	10	1(BDL)	5(BDL)	35	24	5(BDL)	1.5 (BDL)	28	17	11	5(BDL)	18.52	90	68	10(BDL)	0.2 (BDL)	0.5 (BDL)	1.92	0.9	56.9
26	1.8 (BDL)	500	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	26	5.6	1.5 (BDL)	24	17	7	9.4	14.1	71	44	10(BDL)	0.2 (BDL)	0.5 (BDL)	1(BDL)	0.4	54.83
27	150	330	1.8 (BDL)	1(BDL)	5(BDL)	20(BDL)	55	5(BDL)	1.5 (BDL)	123	107	16	34	41.2	210	160	13	0.2 (BDL)	0.5 (BDL)	4.82	0.8	41
28	1.8 (BDL)	500	1.8 (BDL)	1.8	5(BDL)	60	232	40	1.5 (BDL)	124	96	28	16.7	136	512	281	88	0.2 (BDL)	0.5 (BDL)	36.5	0.2 (BDL)	63.4
29	17	24	2	1(BDL)	5(BDL)	24	76	13.6	1.5 (BDL)	135	111	24	20.73	51.33	250	190	11	0.2 (BDL)	0.5 (BDL)	10.46	0.3	42.9
30	350	400	10	1(BDL)	5(BDL)	41	11	9.6	1.5 (BDL)	53	40	13	9.51	8.11	89	67	10(BDL)	0.2 (BDL)	0.5 (BDL)	1.51	0.6	24.3
31	150	200	100	1(BDL)	5(BDL)	20(BDL)	25	5(BDL)	1.5 (BDL)	49	32	17	5(BDL)	14.51	69	47	13	0.2 (BDL)	0.5 (BDL)	3.55	0.7	58.3

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S/No	SAR	Arsenic (mg/L)	Cadmium (mg/L)	Copper (mg/L)	Lead (mg/L)	Chromium Total (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Iron (mg/L)	Aluminum (mg/L)	Silver (mg/L)	Cobalt (mg/L)	Manganese (mg/L)	Sampling Status	Remarks
25	1.5	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.006	0.013	0.01	0.049	NA	0.142	NA	NA	NA	0.061	Sampling	Currently using for drinking purpose
26	1.25	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.011	NA	0.62	NA	NA	NA	0.042	Sampling	situated inside a temple, water is available only during rainy season and using for temple activities.
27	1.6	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.002	0.019	0.018	0.021	NA	0.169	NA	NA	NA	0.025	Sampling	Currently using for drinking purpose
28	5.3	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.00031 (BDL)	0.00056 (BDL)	0.00054 (BDL)	0.00059 (BDL)	NA	0.079	NA	NA	NA	0.159	Sampling	Currently using for drinking purpose
29	1.9	0.003	0.00042 (BDL)	0.00035 (BDL)	0.004	0.019	0.014	0.023	NA	0.178	NA	NA	NA	0.008	Sampling	Currently using for drinking purpose
30	0.5	0.00049 (BDL)	0.00042 (BDL)	0.00035 (BDL)	0.017	0.015	0.009	0.023	NA	0.185	NA	NA	NA	0.444	Sampling	Currently using for drinking purpose
31	1.5	0.00049 (BDL)	0.00042 (BDL)	0.004	0.015	0.016	0.012	0.027	NA	0.252	NA	NA	NA	0.04	Sampling	Currently using for drinking purpose

Annexure 8

8. Fund Allocation and Expenditure for the Liquid Waste Management Projects in the ULBs

Sl. No	District	ULB Name	ULB Type	Total	
				Allocation	Expenditure
1	Thiruvananthapuram	Thiruvananthapuram	Corporation	4882633455	2252150836
2	Thiruvananthapuram	Varkala	Municipality	3914084505	976248
3	Thiruvananthapuram	Attingal	Municipality	10120798	990075
4	Thiruvananthapuram	Nedumangad	Municipality	30078430	11415999
5	Thiruvananthapuram	Neyyattinkara	Municipality	39491283	4462085
6	Kollam	Kollam	Corporation	202070747	22998929
7	Kollam	Paravoor	Municipality	36438605	2002393
8	Kollam	Punaloor	Municipality	72010122	1819819
9	Kollam	Karunagappally	Municipality	89654531	5710459
10	Kollam	Kottarakara	Municipality	14070000	1551431
11	Pathanamthitta	Adoor	Municipality	29224836	2253046
12	Pathanamthitta	Thiruvalla	Municipality	19822680	1438092
13	Pathanamthitta	Pathanamthitta	Municipality	28357521	4003189
14	Pathanamthitta	Pandalam	Municipality	25862128	5848556
15	Alappuzha	Chengannur	Municipality	35960181	7185627
16	Alappuzha	Mavelikkara	Municipality	834082083	32741937
17	Alappuzha	Cherthala	Municipality	44114457	5237065
18	Alappuzha	Kayamkulam	Municipality	63838713	20684857
19	Alappuzha	Alappuzha	Municipality	238228518	81769501
20	Alappuzha	Haripad	Municipality	34369199	1592111
21	Kottayam	Pala	Municipality	60307640	875889
22	Kottayam	Vaikom	Municipality	47603511	2280978
23	Kottayam	Changanassery	Municipality	32983456	6172982
24	Kottayam	Kottayam	Municipality	46046362	11232120
25	Kottayam	Ettumanoor	Municipality	38191215	2438350
26	Kottayam	Erattupetta	Municipality	5270000	349863
27	Idukki	Thodupuzha	Municipality	79465396	5219164
28	Idukki	Kattappana	Municipality	90833385	3322644
29	Ernakulam	Cochin	Corporation	2005229230	230496067
30	Ernakulam	Kalamassery	Municipality	27163752	98550
31	Ernakulam	Kothamangalam	Municipality	25491756	2733463
32	Ernakulam	Angamaly	Municipality	30696860	2605501
33	Ernakulam	Tripunithura	Municipality	35264465	4216972
34	Ernakulam	Muvattupuzha	Municipality	33351000	200010
35	Ernakulam	North Paravur	Municipality	21993909	3590980
36	Ernakulam	Perumbavoor	Municipality	29564941	1973346
37	Ernakulam	Aluva	Municipality	17027462	2791527
38	Ernakulam	Thrikkakara	Municipality	10224077	237890
39	Ernakulam	Eloor	Municipality	43320542	3109348
40	Ernakulam	Maradu	Municipality	56547954	12477309
41	Ernakulam	Koothattukulam	Municipality	15708834	1697138
42	Ernakulam	Piravom	Municipality	6502297	738795
43	Thrissur	Thrissur	Corporation	6072576899	278217836
44	Thrissur	Guruvayoor	Municipality	37758968	10552687
45	Thrissur	Chavakkad	Municipality	331089094	19527614
46	Thrissur	Kodungalloor	Municipality	57230912	7518160
47	Thrissur	Chalakkudy	Municipality	72275918	1323211
48	Thrissur	Irinjalakkuda	Municipality	77401220	2628981
49	Thrissur	Kunnamkulam	Municipality	69761301	9793464
50	Thrissur	Wadakanchery	Municipality	185848997	6958820
51	Palakkad	Ottappalam	Municipality	63373645	10651300

Annexure 8

8. Fund Allocation and Expenditure for the Liquid Waste Management Projects in the ULBs

Sl. No	District	ULB Name	ULB Type	Total	
				Allocation	Expenditure
52	Palakkad	Shornur	Municipality	252322688	25893346
53	Palakkad	Chittoor Thathamangalam	Municipality	101695445	33097978
54	Palakkad	Palakkad	Municipality	39392677	11012073
55	Palakkad	Pattambi	Municipality	187136000	696626
56	Palakkad	Cherpulassery	Municipality	24406948	3979703
57	Palakkad	Mannarkad	Municipality	31998000	1462150
58	Malappuram	Perinthalmanna	Municipality	37940423	5481962
59	Malappuram	Ponnani	Municipality	91095764	15372350
60	Malappuram	Manjeri	Municipality	111970766	23785143
61	Malappuram	Thirur	Municipality	88438113	9693977
62	Malappuram	Malappuram	Municipality	48945379	16745172
63	Malappuram	Kottakkal	Municipality	87513193	90472
64	Malappuram	Nilambur	Municipality	29701939	3728355
65	Malappuram	Kondotty	Municipality	42333074	2893120
66	Malappuram	Valanchery	Municipality	135166377	825000
67	Malappuram	Tirurangadi	Municipality	14747685	2187303
68	Malappuram	Parappanangadi	Municipality	129682818	12578318
69	Malappuram	Tanur	Municipality	136752964	32227424
70	Wayanad	Kalpetta	Municipality	100889510	911078
71	Wayanad	Mananthavady	Municipality	126213292	15177737
72	Wayanad	Sulthan Bathery	Municipality	112471823	11667978
73	Kozhikode	Kozhikkode	Corporation	1499578581	102615566
74	Kozhikode	Vadakara	Municipality	31794227	6582403
75	Kozhikode	Quilandy	Municipality	110654302	18694366
76	Kozhikode	Payyoli	Municipality	38166957	4061670
77	Kozhikode	Koduvally	Municipality	10521712	2012734
78	Kozhikode	Mukkam	Municipality	22133799	93338
79	Kozhikode	Ramanattukara	Municipality	6737539	0
80	Kozhikode	Feroke	Municipality	46565542	3355682
81	Kannur	Kannur	Corporation	158478554	12714359
82	Kannur	Mattannur	Municipality	73943472	7786077
83	Kannur	Thalipparamba	Municipality	78373033	5719159
84	Kannur	Koothuparamba	Municipality	43848361	622500
85	Kannur	Payyannur	Municipality	37558722	6167932
86	Kannur	Thalassery	Municipality	122146078	19320021
87	Kannur	Sreekandapuram	Municipality	18007418	1037231
88	Kannur	Panoor	Municipality	8209768	1586423
89	Kannur	Iritty	Municipality	34833300	1102106
90	Kannur	Anthoor	Municipality	19402548	1973590
91	Kasargod	Kanjhangad	Municipality	80632283	9514775
92	Kasargod	Kasargod	Municipality	178261364	2790329
93	Kasargod	Nileshwar	Municipality	33163856	2792728
Total				24954444084	3552913468