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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

Pattom P.O., Thiruvananthapuram – 695 004
പട്ടം പി.ഒ., തിരുവനന്തപുരം - 695 004

E-Office File No: KSPCB/772/2022-EE-5

Date: 30/09/2022

From

The Member Secretary

To

✓ The Member Secretary
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar,
Delhi- 110032
e-mail: mscb.cpcb.nic.in,
hwmd.cpcb@nic.in

Sub:- Annual Inventory on Hazardous Waste Management for the year
2021-2022– reg.

Sir,

The Annual Inventory on generation and Management of Hazardous and other wastes for the year 2021-2022 is submitted herewith for your kind information and necessary action.

Yours faithfully,

Enclosure: As above

MEMBER SECRETARY

Copy to:

The Director,
Regional Directorate ,Central Pollution Control Board
Nisarga Bhavan, Thimmaiah Road,
2nd Main Road, Shivanagar
Basaveshwar Nagar, Bengaluru, Karnataka - 560 079
e-mail: zobangalore.cpcb@nic.in

Submission of Annual Inventory on Hazardous and Other Waste Management

Name of SPCB		KERALA										Year: -2021-2022							
A1 Details on Hazardous Waste Generation																			
Sl. No	Name of the District	Total Number of HW Generating Industry	Number of Units Possessing authorisation	Number of Units exempted from obtaining Authorisation	Number of HW Units submitted annual returns	Authorized Quantity of Hazardous Waste (Metric Tonne)				Total Quantity	Quantity of HW Generated during the year (Metric Tonne)				Total Quantity	Details on Import and Export of Hazardous Waste			
						Landfillable	Incinerable	Recyclable	Utilizable		Landfillable	Incinerable	Recyclable	Utilizable		Quantity of HW Imported during the year (Metric	Type of HW *	Quantity of HW exported during the	Type of HW*
					1	2	3	4	5		6	7	8	9		10	11	12	13
1	Trivandrum	149	149	0	12	2488.29	0	46.12	0	2534.41	2488.29	0	46.12	0	2534.41	0			
2	Kollam	158	158	0	158	20000	0	296.2	0	20296.2	14173.34	0	296.2	0	14469.54	0	0	0	0
3	Alappuzha	57	57	0	18	2058.694	0	188.22	0	2246.914	2058.694	0	188.22	0	2246.914	0	0	0	0
4	Pathanamthitta	31	31	0	27	41.79	0	88.533	0	130.323	41.79	0	88.53	0	130.32	0	0	0	0
5	Kottayam	61	61	0	16	458.4	0	595.36	0	1053.76	122.674	0	193.446	0	316.12	0	0	0	0
6	Idukki	58	58	0	42	33	0	96.06	0	129.06	31.67	0	40.5	0	72.17	0	0	0	0
7	Ernakulam	720	720	0	215	16746	1132	15968.976	2888.74	36735.717	14482.1835	0	4620.4045	2686.44	21789.028	0	0	0	0
8	Thrissur	233	181	0	48	213.623	0	253.43	0	467.053	105.86	0	72.948	0	178.808	0	0	0	0
9	Palakkad	75	75	0	75	4000	0	3164.793	0	7164.79	3097.254	0	1165.398	0	4262.652	0	0	0	0
10	Malappuram	32	28 (4 KSRTC DEPOT)	0	32	14487.26	0	353.4435	0	14840.704	14487.26	0	353.4435	0	14840.7035	0	0	0	0
11	Kozhikode	103	103	0	23	218.948	0	165.019	0	383.967	43.98	0	25.02	0	69.00	0	0	0	0
12	Wayanad	41	41	0	36	0	0	40	0	40	0	0	30.8	0	30.8	0	0	0	0
13	Kannur	269	269	0	76	104.83	0	100.11	0	204.94	104.83	0	100.11	0	204.94	0	0	0	0
14	Kasaragod	36	36	0	35	2.2255	0	103.654	0	105.8795	2.2255	0	103.654	0	105.8795	0	0	0	0
Total		2023	1967	0	813	60853.0605	1132	21459.9185	2888.7	86333.72	51240.051	0	7324.794	2686.44	61251.285	0	0	0	0

Note: *Please specify category also(i.e.Schedule 111-PartA/B/D OF HOWM Rules with Basel Number

A2 Details on Inter-state Movement of Hazardous Waste for Recycling /Utilisation/Disposal					
S. No	Hazardous Waste	Hazardous Waste received from other State/UT		Hazardous Waste sent to other state/UT	
		Name of State/UT from which waste received	Quantity received (MT)	Name of State/UT where waste sent (MT)	Quantity sent (MT)
		14	15	16	17
1	For disposal at common secured landfill				
2	For disposal at common Incinerator				
3	For recycling by Schedule IV recyclers			3S RECLAIMERS, PLOT No-G-13/3/midc Ahamed Nagar.	0.7
4	For Utilization in co-processing (cement plants)				
5	For non-captive utilization based on CPCBs SOPs				

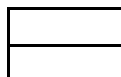
A3 Details on Hazardous Waste Recycled and Utilized											
S.No.	Name of the District	Recycling / Utilization of hazardous waste (generated within the State/ UT)						Recycling/Utilization of hazardous waste (received from other Stae/UT)			
		Quantity Utilized (MT)						Quantity of waste Recycled (listed under Schedule-IV Hazardous Wastes)(MT)	Quantity Utilized (MT)		
		Quantity of waste recycled (listed under Schedule-IV Hazardous Wastes)		Co-processing in Cement plant		Non-captive utilization based on CPCBs SOPs			Captive utilization of hazardous waste and other	Co-processing in Cement plant	Non-captive utilization based on CPCBs SOPs
Generated within state	Imported	Generated within state	Imported	Generated within state	Imported	Generated within state	Imported				
		18	19	20	21	22	23	24	25	26	27
1	Trivandrum	46.12	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	Kollam	296.2	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	Alappuzha	188.22	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	Pathanamthitta	88.533	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	Kottayam	193.446	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	Idukki	40.5	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	Ernakulam	4620.405	NIL	NIL	NIL	NIL	NIL	2684	NIL	NIL	NIL
8	Thrissur	72.948	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	Palakkad	1075.66	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	Malapuram	353.4435	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
11	Kozhikode	25.02	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
12	Wayanad	30.8	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
13	Kannur	100.11	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
14	Kasaragod	102.697	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	Total	7234.102	NIL	NIL	NIL	NIL	NIL	2684	NIL	NIL	NIL

Recycling units collect the waste from all districts

A4 Details on Hazardous Waste Disposed							
S. No.	Name of the District	Disposal of Hazardous waste (generated within the State/UT)				Disposal of Hazardous waste (received from other State/UT)	
		Quantity Disposed in Secured Landfill (MT)		Quantity Disposed through Incinerator (MT)		Quantity Disposed in common(MT)	
		Common	Captive	Common	Captive	SLF	Incinerator
		28	29	30	31	32	33
1	Trivandrum	2488.29	NIL	NIL	NIL	NIL	NIL
2	Kollam	0	14173.34	NIL	NIL	NIL	NIL
3	Alappuzha	2058.694	NIL	NIL	NIL	NIL	NIL
4	Pathanamthitta	41.78	NIL	NIL	NIL	NIL	NIL
5	Kottayam	122.674	NIL	NIL	NIL	NIL	NIL
6	Idukki	31.67	NIL	NIL	NIL	NIL	NIL
7	Ernakulam	14482.18	NIL	NIL	NIL	NIL	NIL
8	Thrissur	105.86	NIL	NIL	NIL	NIL	NIL
9	Palakkad	2933.425	NIL	NIL	NIL	NIL	NIL
10	Malapuram	14487.26	NIL	NIL	NIL	NIL	NIL
11	Kozhikode	43.98	NIL	NIL	NIL	NIL	NIL
12	Wayanad	0	NIL	NIL	NIL	NIL	NIL
13	Kannur	104.83	NIL	NIL	NIL	NIL	NIL
14	Kasaragod	2.1105	NIL	NIL	NIL	NIL	NIL
	Total	36902.757	14173.34	NIL	NIL	NIL	NIL

A5 Details on Hazardous Waste Stored at Occupier Premises

S.No	Name of the District	Total Quantity of HW stored at Occupier premises at the beginning to the financial year i.e. 1st April (MT)				Total Quantity of HW stored at Occupier premises at the end of financial year i.e. 31st March (MT)			
		Landfillable	Incinerable	Recyclable	Utilizable	Landfillable	Incinerable	Recyclable	Utilizable
		34	35	36	37	38	39	40	41
1	Trivandrum	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	Kollam	83352.87	Nil	Nil	Nil	97526.21	Nil	Nil	Nil
3	Alappuzha	NA	NA	NA	NA	NA	NA	NA	NA
4	Pathanamthitta	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	Kottayam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	Idukki	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	Ernakulam	1.6	NIL	1.44	3.08976	NIL	NIL	NIL	4.0905
8	Thrissur	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	Palakkad	124.282	0	8.432	0	163.8285	0	8.5012	0
10	Malapuram	0	NIL	NIL	NIL	0	NIL	NIL	NIL
11	Kozhikode	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
12	Wayanad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	Kannur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
14	Kasaragod	NIL	NIL	NIL	NIL	0.115	NIL	0.957	NIL
	TOTAL	83477.2	NIL	9.872	3.08976	97690.154	NIL	9.4582	4.0905



A6 Details on management of Other Waste (Domestically generated and imported)																										
S.No.	Name of the District	*Number of units authorized for recycling /utilization of Other Waste (MT)		Authorized capacity (MT)		Quantity of other waste Imported from other country (MT)	Basel Number	Name of country	Quantity of other waste exported to other country (MT)	Type and category	Name of Country	Quantity of other waste domestically generated (MT)	Quantity of other waste received from other state (MT)	Quantity of other waste sent to other state (MT)	Quantity of other waste (Schedule III waste B and D) utilized/recycled during the year April-March (MT)		Other waste sent for disposal to Common TSDF (MT)									
		Other Waste Schedule III-Part B	Other Waste Schedule III-Part D	Other Waste Schedule III-Part B	Other Waste Schedule III-Part D										46	46(i)		46(ii)	47	47(i)	47(ii)	48	49	50	Imported	Domestically generated
																									51	52
42	43	44	45	46	46(i)	46(ii)	47	47(i)	47(ii)	48	49	50	51	52	53											
1	Trivandrum	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
2	Kollam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
3	Alappuzha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil									
4	Pathanamthitta	Nil	Nil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA									
5	Kottayam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
6	Idukki	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
7	Ernakulam	NIL	5	NIL	17800 MT/Annum	8405.902 MT	B1010,B3020	MULTIPLE	NA	NA	NA	NA	NA	NA	8405.902 MT	NA	NA									
8	Thrissur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
9	Palakkad	0	19	0	1810000	2291.051	B1010,B3020	MULTIPLE	0	NA	NA	132337.51	0	0	2291.051	132337.51	NIL									
10	Malapuram	NIL	2	NIL	165	165	NIL	NIL	nil	NIL	NIL	NIL	NIL	NIL	165	NIL	NIL									
11	Kozhikode	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
12	Wayanad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil									
13	Kannur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
14	Kasaragod	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL									
	TOTAL	NIL	21	NIL	1827965	10861.953						132337.51			10861.953	132337.51										
	Total																									

Note:In case of traders,please provide name of the traders,quantity and category of other waste imported and name of actual user to whom the same has been sent

Quantity of HW generated during recycling/ utilization of other waste (MT)	Quantity of HW sent for disposal (MT) (as given at 54)	Quantity ofn other waste stored at occupiers premises (MT) (Including imported and domestically generated)	
		at the beginning of the financial year	at the end of financial year
54	54(i)	55	56
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
Nil	Nil	Nil	Nil
NA	NA	NA	NA
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NA	NA	NA	NA
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL

A7-B Details of Fluorescent and Other Mercury containing lamps resulting from Enforcement of Other Regulation

Sl.No.	Name of the District	Name and Address of collection centres authorized for collection	Authorized capacity (MT)	Quantity of waste received at collection centres (MT)	Quantity of waste sent for recycling /utilization (MT)	Quantity of waste sent to common TSDF (MT)	Quantity of hazardous waste stored at collection centres (MT)		
							at the beginning of the financial year i.e.1st April	at the end of financial year i.e.31st March	
			65	66	67	68	69	70	71
1	Trivandrum	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	Kollam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	Alappuzha	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	Pathanamthitta	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	Kottayam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	Idukki	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	Ernakulam	Kerala Enviro Infrastructure Ltd Common TSDF project, Inside FACT CD Campus, Ambalamedu, Kochi - 682 303, Kerala	90 MT	NIL	NIL	18.625	35.05	33.56	

8	Thrissur	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	Palakkad	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	Malapuram	NIL	NIL	NIL	NIL	NIL	NIL	NIL
11	Kozhikode	NIL	NIL	NIL	NIL	NIL	NIL	NIL
12	Wayanad	NIL	NIL	NIL	NIL	NIL	NIL	NIL
13	Kannur	NIL	NIL	NIL	NIL	NIL	NIL	NIL
14	Kasaragod	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL		90	NIL	NIL	18.625	35.05	33.56

A8 Details of waste collectors													
S.No.	Name of the District	Name and address of waste collectors	Authorized capacity (MT)	Quantity of waste received at collection centres (MT)		Quantity of waste sent for recycling /utilization (MT)		Quantity of waste sent to common TSDF		Quantity of waste stored at beginning of the year financial year i.e.1st April (MT)		Quantity of waste stored at end of the year financial year i.e.31st March (MT)	
				Hazardous Waste	Other Waste	Hazardous Waste	Other Waste	Hazardous Waste	Other Waste	Hazardous Waste	Other Waste	Hazardous Waste	Other Waste
		72	73	74	75	76	77	78	79	80	81	82	83
1	Trivandrum	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	Kollam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	Alappuzha	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	Pathanamthitta	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	Kottayam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	Idukki	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	Ernakulam	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	Thrissur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	Palakkad	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	Malapuram	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
11	Kozhikode	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
12	Wayanad	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
13	Kannur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
14	Kasargod	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	Total	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Recycling units collect the waste from all districts

B. Annual Inventory on Recycling/ Utilization/ Pre-processing/ Co-Processing of Hazardous and Other Waste

Name of SPCB: Kerala PCB				Year:2021-22	
S. No.	Type of Recycling Facilities	No of Facilities authorized for recycling /utilization/Pre-processing/Co-processing	Total Authorized Capacity (MTA)	Quantity Recycled /Utilized/Pre-processed/Co-processed (MT) during the year	
				Imported Quantity	Other Than Imported Quantity
		84	85	86	87
1	Hazardous Waste				
A	Commonly Recyclable HW				
1	Brass Dross	NA	NA	NA	NA
2	Zinc Bearing Wastes	NA	NA	NA	NA
3	Copper Bearing Waste	NA	NA	NA	NA
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1(recycler)	72	0	0
5	Lead bearing waste including battery waste	NA	NA	NA	NA
6	E-Waste	NA	NA	NA	NA
7	Paint and ink Sludge/ residues	NA	NA	NA	NA
8	Used Oil+ Waste Oil	6 recycler and 1 utilizer	45804.6 MT for recycling and 92 MT for utilization	0	8457.6797 MT recycled+ 9.22 MT utilized
9	Oil Sludge from ETP	1 utilizer	10711.24 MT for utilization		2702.493 MT utilized
	Total (Recycler + Utilizer)	7 recyclers and 2 utilizers	45876.6 MT for recycling and 10803.24 MT for utilization		8457.6797 MT recycled and 2711.713 MT utilized
B	Non-Captive utilization based on CPCBs SOPs				
1	spent solvents				
2	Residue generated from LD				
3	recover-Platinum,				
4	generated from packing				
5	containing Molybdenum				
6	contaminated				
	Total				
C	Captive utilization of hazardous wastes for which SOP has not been prepared by CPCB				
1					

2					
	Total				
D	Pre-processing of hazardous waste				
1					
2					
	hazardous and other wastes				
	Total				
E	Co-processing in Cement Plants				
1					
2					
	hazardous and other wastes				
	Total				
II	Other Waste				
A	Other Waste recyclers				
	Utilizers (Under Rule 9) of				
B	other waste	19	1810000	2291.05	132337.5115
	TOTAL				
C	Utilizers (under captive utilization) of other waste				
D	Pre-processors of other waste				
E	Co-processors of other waste				

12	Wayanad	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
13	Kannur	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
14	Kasaragod	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	Total		2234.619	NIL	37172.043	NIL	18669.1	NIL	24554.9	NIL	23157.315	NIL	NIL	NIL	50000

*Including wastes received from other State/UT

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Design life of SLF(in years)
106
NIL
NIL
NIL
NIL
NIL
NIL
20
NIL
NIL
NIL
NIL

NIL
NIL
NIL
20

D2 Details on Captive TSDF (S)

Name of SPCB : : Kerala PCB		Year:2021-22						
S. No	Name and Address of Captive facility	Type of facility (landfillable/incinerable/both)	Capacity		HW disposed during the year (MT)		Cumulative HW disposed till the end of financial year (MT)	
			Incinerator	Landfill (MT/A)	SLF	Incinerator	SLF	Incinerator
	118	119	120	121	122	123	124	125
1	The Kerala Minerals and Metals Ltd., Chavara, Kollam	SLF	Nil	20000	14173.34	Nil	97526.21	Nil
2	FACT CD	NA	NA	NA	NA	NA	NA	NA
3	IRE,Udyogamondal	Land fill	0	3000	0	0	0	0
4	HIL,Udhyogamondal	Both	0	480	0	0	0	not available
5	TCC	Land fill	0	3000	0	0	261.16	0

C List of authorized Recyclers/Utilizers/Pre-processors/Co-processors of Hazardous Waste					
Name of SPCB: Kerala PCB			Year:2021-22		
S.No	Name & Address of the Facility	Type of Hazardous	Authorized Recycling/Ut	Quantity	
				Imported	Other than
	79	88	89	90	91
I.	Hazardous Wastes				
A	List of Authorized Recyclers of hazardous waste				
1	Petrolive Petroleum(Angel group), Erikkulam(PO), Madikkai , Neeleswar,Kasaragod,671314	Used Oil	3600	0	368
		Waste Oil	3600	0	0
2	M/s CEE JEE Lubricants, IDA,Edayar	Used oil	7200	0	575.04
		waste oil	5475	0	0.89
3	M/s Excel petrochemical, Industrial Development Area, Edayar.	Used oil	1200	0	282.49
4	APJ REFINERIES PRIVATE LIMITED NEW INDUSTRIAL DEVELOPMENT AREA, KANJIKODE, PALAKKAD	Used Oil	14600	0	4815.1314
		Waste Oil	8760	0	720.9252
5	SWARAJ BIO FUEL ENERGY VIII/1256, NIDA, Kanjikode West, Pudukkery central Village, Palakkad,	Used Oil	1000	0	785.3031
		Waste Oil	1000	0	909.9
6	K.J. Lubes, Mannuthy, THRISSUR	Used oil	1278	Nil (Currently not working)	
7	Aaron International ,Industrial Development Plot,Parakkulam,Anakkara P O, Palakkad	Spent Catalyst	72	0	0
	Total		45804.6 MT	0	8457.6797 MT
B	List of Authorized Utilizers(under Rule 9) of hazardous waste				
1	BPCL KOCHI, Ernakulam	Oil Sludge	10711.24 MT		2702.493
2	FACT-CD, KOCHI, Ernakulam	Used Oil	92		9.22
	Total		10803.24 MT		2711.713 MT
C	List of Authorized Utilizers(under captive utilization)of hazardous waste				
1					
2					
	Total				
D	List of Authorized Pre-processors of hazardous waste				
1					
2					

	Total				
E	List of Authorized Co-processors of hazardous waste				
1					
2					
	Total				
II.	Other Waste				
A	List of Authorized recyclers of other other waste				
1					
2					
	Total				
B	List of Authorized Utilizers(under Rule 9) of other waste				
1	CPS Steel India (P) Ltd.,	Iron and steel	100000	0	0
2	Gasha Steels Pvt Ltd,Nida	Iron and steel	100000	0	107760.69
3	Mannarkad Steels Pvt Ltd.	Iron and steel	100000	0	0
4	MPS Steel P Ltd,Nida	Iron and steel	100000	0	0
5	Beepath Castings (P) Ltd.	Iron and steel	100000	0	9296.593
6	Kairali Steels & Alloys,	Iron and steel	100000	0	0
7	Minar Alloys And Forigns Pvt L	Iron and steel	100000	0	0
8	Bhoopathi Steels (P) Ltd.,	Iron and steel	100000	1393.535	3029.591
9	CHIRAKKAL STEELS PVT LTD	Iron and steel	100000	400	0
10	M/s. Paragon Steels (P) Ltd.,	Iron and steel	100000	0	0
11	Manjallur.	Iron and steel	100000	0	0
12	Thieh Ingots Pvt.Ltd	Iron and steel	100000	0	0
13	World Wide Iron And Steel	Iron and steel	100000	0	0
14	Yessem Steel Productions	Iron and steel	100000	0	0
15	South Malabar Steels &	Iron and steel	100000	0	0
16	Vanchinad Forgings Pvt. Ltd.,	Iron and steel	100000	207	3608
17	Kuttippulan Iron & Steel Co.	Iron and steel	100000	0	0
18	AP STEEL REROLLING MILL	Iron and steel	100000	20	200
19	KUNNATH PAPER MILL		10000	270.516	8442.6375
	Total		1810000	2291.051	132337.5115
C	List of Authorized Utilizers(under captive utilization) of other waste				
1					
2					
	Total				
D	List of Authorized Pre-processors of other waste				
1					
2					
	Total				
E	List of Authorized Co-processors of other waste				
1					
2					
	Total				