

**National Inventory
On
Hazardous Waste Generation and their
Management
(2016-2017)**



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CENTRAL POLLUTION CONTROL BOARD
Ministry of Environment, Forest and Climate Change
Govt. of India

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Ministry of Environment, Forest & Climate Change
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FOREWORD

Govt. of India, has notified Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (HOWM Rule, 2016) in supersession of earlier Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, under the Environment (Protection) Act, 1986. These Rules lay down provisions for generation, collection, storage, transportation, treatment, recycling, utilisation, co-processing, disposal, etc. of hazardous waste and obtaining authorisation from concerned State Pollution Control Board (SPCB)/ Pollution Control Committee(PCC) for the same.

Rule 20 of the HOWM Rules, 2016, stipulates that occupier of hazardous waste shall send annual returns by the 30th June of every financial year to concerned SPCB/PCC which are required to prepare annual inventory of waste generated, recycled, utilized, disposed, etc. for respective State/UT and submit the same to CPCB by the 30th September of every financial year. Further, CPCB is required to prepare consolidated review report on management of hazardous wastes.

This national inventory report on hazardous waste generation and its management is an outcome of compilation and interpretation of annual report provided by the SPCBs/PCCs for the year 2016-17. The report outlines district wise/state-wise and country's generation of hazardous waste and their recycling, utilization and disposal and availability of recycling/utilization facilities and Common Treatment, Storage and Disposal Facilities (TSDFs).

I expect that this inventory report will be useful for various agencies and other stakeholders in developing policies and strategies associated with hazardous waste management and that it may also help in exploring further opportunities of recycling/utilisation of hazardous waste which will reduce disposal burden through incineration or secured landfilling.

I wish to put on record my appreciation for work done by my colleagues Shri Bharat K Sharma, Scientist, 'E' & Head, Waste Management-II Division, Ms. Deepti Kapil, Scientist 'C' and Ms. Vineeta, S.S.A for co-ordination, data compilation & interpretation and preparation of this report. Efforts of SPCBs/PCCs, in compiling data pertaining to respective State/UT which enabled preparation of this report are also acknowledged.


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1. INTRODUCTION

1.1 INTRODUCTION

Hazardous waste is mostly generated from industrial activities and, if not handled and managed in safe manner, may cause threat to human health and environment. For safe storage, packaging, transportation, recycling, utilization, treatment, disposal, etc. of hazardous waste in an environmentally sound manner, Ministry of Environment, Forest and Climate Change, Govt. of India has notified Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (HOWM Rules, 2016) suppressing the earlier Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, under the Environment (Protection) Act, 1986. The HOWM Rules, 2016, lays down provisions w.r.t generation, packaging, storage, transportation, recycling/reprocessing, utilization, treatment, disposal, etc. of hazardous waste and obtaining authorization from the concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC) for the same. The SPCB/PCC has been envisaged with the responsibility of granting the said authorization on being satisfied that the applicant for the authorization possesses appropriate facilities for collection, storage, packaging, transportation, treatment, processing, use, destruction, recycling, recovery, pre-processing, co-processing, utilization, offering for sale, transfer or disposal of the hazardous and other waste, as the case may be, and after ensuring technical capabilities and equipment through site inspection.

The HOWM Rules, 2016, also lays down the responsibility of occupier of hazardous waste for their safe and environmentally sound management following the waste management hierarchy viz. prevention, minimization, reuse, recycle, recovery, utilization and lastly safe disposal. The hazardous waste can be disposed at captive treatment facility installed by the individual waste generator or at Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDFs). The common disposal facilities may have only secured land fill (SLF) or incinerator or combination of the both.

The recycling and utilization as resource or energy recovery of hazardous waste are preferential option over disposal of hazardous waste since it conserves resources and leads to reduction of carbon foot print. Utilization of hazardous waste by co-processing in cement Kiln has proven a sustainable option because there is a dual benefit in terms of utilizing the waste as supplementary fuel as well as alternative raw material. The HOWM Rules, 2016, has stipulated provisions about such utilization of hazardous waste as resource or energy recovery and emission standards for co-processing of wastes in Cement Kiln have been notified vide GSR 497 (E) dated 10.5.2016 under the Environment (Protection) Act, 1986. Central Pollution Control Board (CPCB) has published Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per HOWM Rules, 2016. Further, CPCB has also prepared guidelines for environmentally sound recycling of commonly recyclable hazardous wastes such as Used Oil, Waste Oil, non-ferrous metals, etc. listed under Schedule IV of the under HOWM Rules, 2016. Besides these, CPCB has prepared 43 Standard Operating

Procedures (SOPs) for utilization of 36 different categories of hazardous waste as a resource or energy recovery. The details of these 43 SOPs are given at **Annexure-1** and the same are available at CPCB website.

The HOWM Rules, 2016, stipulates provisions for maintaining records and filing annual returns pertaining to hazardous waste generation and their management. As per Rule 20(2) of the HOWM Rules, 2016, the occupier handling hazardous waste and operator of the disposal facility are required to submit the annual return in the prescribed Form to SPCB/PCC by 30th June of every financial year about hazardous wastes generation, storage, recycling, utilization, disposal, etc. Based on which, as per Rule 20(3) of the HOWM Rules, 2016, SPCBs/PCCs are required to prepare annual inventory of the waste generated, recycled, utilized, disposed, etc. for the respective State/UT and submit the same to CPCB by 30th September of every financial year. As per Rule 20(4) of the HOWM Rules, 2016, CPCB is required to prepare consolidated report on management of hazardous wastes and submit the same to the Ministry of Environment, Forest and Climate Change before 30th December once in every year.

This national inventory report on hazardous waste management has accordingly been prepared based on annual inventory received from SPCBs/PCCs. The inventory report outlines district wise generation of hazardous waste and their recycling, utilization and disposal and availability of recycling/utilization facility and common TSDFs during April 2016 – March 2017.

2. METHODOLOGY

2.1 METHODOLOGY ADOPTED FOR ANNUAL INVENTORY REPORT

In order to comply with the provisions of HOWM Rules, 2016 and for preparation of National Inventory on Hazardous Waste generation and its management, CPCB prepared following 04 formats to obtain information from SPCBs/PCCs:

- a) **Format A:** for the submission of district-wise quantity of hazardous waste generated, recycled, utilized, co-processed, disposed and stored within the premises of the occupier
- b) **Format B:** details of the recyclers/utilizers/co-processors w.r.t. numbers, authorized capacity and quantity of hazardous waste recycled/utilized/co-processed
- c) **Format C:** List of authorized recyclers/utilizers/co-processors and
- d) **Format D:** details of common TSDF pertaining to quantity of hazardous waste received/disposed.

Copy of the above formats are given at **Annexure-2**. These formats were circulated to all SPCBs/PCCs vide letter dated 29/07/2016 for submitting information so as to prepare national inventory of hazardous waste generation and its management. The matter was also pursued with SPCBs/PCCs for timely submission of annual inventory. However, most of the SPCBs/PCCs have responded during December, 2017-January, 2018.

A web-portal "SPCB Sanyojan" has also been made available at CPCB website to enable the SPCBs/PCCs for submission of annual inventory reports.

Except 03 SPCB/PCCs (namely Arunachal Pradesh, Delhi and Daman, Diu and Dadra Nagar Haveli), 32 SPCBs/PCCs have submitted the annual inventory (based on the annual returns submitted by the occupiers) on hazardous waste generation and its management for the year 2016-17 in the prescribed formats. Most of the SPCBs/PCCs have informed that the said annual returns submitted by the occupiers have been randomly verified by them.

The annual inventory reports submitted by SPCBs/PCCs were examined by CPCB and gaps/anomalies were identified and communicated to the respective SPCBs/PCCs. Commonly observed gaps/ anomalies in the annual inventory reports submitted by SPCB/PCC were as below:

- a) Difference between the quantity of hazardous waste generated and quantity of hazardous waste disposed/recycled/utilized/co-processed during 2016-2017 and stored by end of March 2017.
- b) Mismatch between the quantity of hazardous wastes sent for recycling, co-processing & utilization (information provided in Format A) and the quantity of hazardous wastes recycled, co-processed & utilized by the authorized recyclers, co-processors and utilizers (information provided in Format B).
- c) The quantity of hazardous wastes disposed /recycled/utilized/co-processed/stored is more than that the quantity of hazardous wastes generated

- d) Some SPCBs/PCCs reported the quantity of hazardous wastes generated, recycled/co-processed/utilized in numbers also instead of maintain uniformity in terms of Metric Tonnes.
- e) The Quantity of hazardous wastes generation, as per annual return, is reported more than the authorized quantity in some of the States/UTs.
- f) Few SPCBs/PCCs (viz. Manipur, Mizoram and Puducherry) not reported the quantity of hazardous wastes generation as per annual returns.
- g) In few states, the quantity of hazardous wastes generated is reported as nil, whereas, the quantity of hazardous wastes sent for recycling/co-processing/utilization/disposal has been reported.

The inventory data were reviewed by SPCBs/PCCs accordingly and it was also learnt that data mismatch in generation, recycling/utilization/disposal and stored is due to inter-state movement of hazardous waste for recycling/utilization/disposal and that there is carryover of stock stored from end of March 2016 to 2016-2017. Based on replies received from SPCBs/PCCs, a draft inventory report was prepared and circulated to SPCBs/PCCs in February, 2018, for validation of the annual inventory report corresponding to respective State/UT. A workshop for SPCBs/PCCs was also organized in this regard at CPCB, Delhi on March 06, 2018. This annual inventory has been finalized based on the inventory report validated by SPCBs/PCCs corresponding to their respective State/UT.

3. LIMITATIONS

3.1 LIMITATIONS OF THE REPORT:

Efforts have been made to resolve gaps/ anomalies as outlined in para 2.1 of the previous chapter, however, few of the gaps could not be resolved as this being a first attempt by CPCB and SPCBs/PCCs to prepare the inventory data based on annual returns submitted by occupiers and operators of disposal/recycling/utilization facility operators. Thus, this inventory report has few limitations which are given as below:

- i. Hazardous waste generation and their management in Arunachal Pradesh and Daman, Diu & Dadra Nagar Haveli have not been incorporated in this report as their respective SPCB/PCC did not provide annual inventory information or as per the said format. Further, Delhi PCC did not provide their annual inventory information based on annual returns provided by hazardous waste generators/occupiers and as per the said format. However, the limited information provided by Delhi PCC has been incorporated in this report.
- ii. States like Puducherry, Manipur and Mizoram have not submitted the hazardous waste generation as per the annual return, however, information on management of hazardous waste has been provided based on the authorized quantity of generation.
- iii. States like Goa, Gujarat, West Bengal, Puducherry, Manipur and Mizoram have reported that annual return have not been submitted by all the occupiers.
- iv. UTs like Andaman & Nicobar and Lakshadweep have reported generation of hazardous waste as nil, as there is no hazardous waste generating industries. However, it is expected that hazardous wastes such as used/waste oil, used lead acid batteries, etc. are generated from automobiles workshops/service stations/etc. A clarification was sought in this regard and response could not be provided by PCC of Andaman & Nicobar and Lakshadweep.
- v. The details of State/UT wise inter-movement of hazardous waste for recycling/utilization/disposal and their quantity could not be determined since such information were not sought through the aforesaid formats.
- vi. In order to maintain uniformity in reporting of quantity of hazardous waste generation in terms of Metric Tonnes, used/ waste oil quantity (which was reported in KL) has been converted from KL to Metric Tonnes by multiplying with 01 (assuming specific gravity of used oil and waste oil equivalent to 01) which was discussed with SPCBs/PCCs during the workshop held on 06/03/2018 at CPCB, Delhi.

Further, States like Himachal Pradesh and Punjab could not report quantity of some of the hazardous waste such as empty barrels/containers/liners contaminated with hazardous chemicals/waste, oil filters, etc. in terms of Metric Tonnes and have reported in terms of numbers. There are wide ranges in sizes of

the said such as empty barrels/containers/liners contaminated with hazardous chemicals/waste, oil filters, etc. and thus wide variations in their weight. However, to maintain uniformity in reporting, the said numbers have been estimated into Metric Tonnes by multiplication factor of (100.05/1000). The said factor has been estimated assuming maximum and minimum weight of empty barrels as 200kg and 0.1kg and taking average of them followed by applying factor for conversion of kg into Metric Tonnes. The same comes out to be 0.10005.

To improve upon the inventory information, necessary modifications in the aforesaid formats for inventory data submission by SPCBs/PCCs for 2017-2018 have been made in consultation with SPCBs/PCCs during the aforesaid workshop held on 06/03/2018 at CPCB, Delhi. It is expected that such limitations would be addressed in subsequent annual inventory.

4. FINDING OF THE NATIONAL INVENTORY REPORT ON HAZARDOUS WASTE GENERATION AND ITS MANAGEMENT

4.1 FINDINGS

- a) There are 56,350 numbers of hazardous waste generating industries in the country authorized to generate about 25.46 Million Metric Tonnes (MT) of hazardous wastes. State-wise details on hazardous waste generation and its management is given in Table 1 below.
- b) As per the annual return submitted by the occupiers, about 7.17 Million MT of hazardous waste have been generated during April, 2016-March, 2017. The details of the management of hazardous waste during the said period (i.e. quantity of hazardous waste disposed, recycled/utilized and stored) are as given below:

1.	Quantity of HW disposed		2.84 Million MT (39.65%)
	(i) Common SLF	:	1.68 Million MT
	(ii) Captive SLF	:	0.89 Million MT
	(iii) Common Incinerator	:	0.23 Million MT
	(iv) Captive Incinerator	:	0.05 Million MT
	Quantity of HW Recycled/ Utilized		3.68 Million MT (51.30%)
	(i) Recycling of commonly recyclable hazardous wastes (Schedule IV listed wastes under the HOWM Rules, 2016)	:	1.00 Million MT
	(ii) Co-processing in Cement Kilns	:	0.55 Million MT
	(iii) Captive utilization		1.66 Million MT
	(iv) Non-captive utilization (other than (ii) above) under Rule 9 of the HOWM Rules, 2016	:	0.47 Million MT

Quantity of hazardous waste stored at the occupier's premises are 0.90 Million MT at the end of financial year i.e. March, 2017. The same has also been represented in Figure 1.

- c) Gujarat (39.20%), Rajasthan (10.10%), Odisha (8.30%), Jharkhand (8.07%), Tamil Nadu (5.34%), Maharashtra (5.32%), Karnataka (4.70%), Andhra Pradesh (3.94%), Telangana (3.86%) and Uttar Pradesh (2.60%) are the top 10 hazardous waste generating states, which together contribute about 91% of total hazardous waste generated in the country. State-wise status of hazardous waste generation is given in the said Table 1 below.
- d) There are 1,733 authorized recyclers for recycling of commonly recyclable hazardous wastes (used oil/waste oil/non-ferrous scraps/etc.) listed under Schedule-IV of HOWM, Rules, 2016, having authorized capacity of 6.99 Million MT. The state-wise details of authorized recyclers/utilizers/co-processors are given in Table 2. About 1.00 Million MT of hazardous waste has been recycled during 2016-

17, of which 75% has been recycled in Gujarat, Tamilnadu, Telangana, Karnataka and Andhra Pradesh.

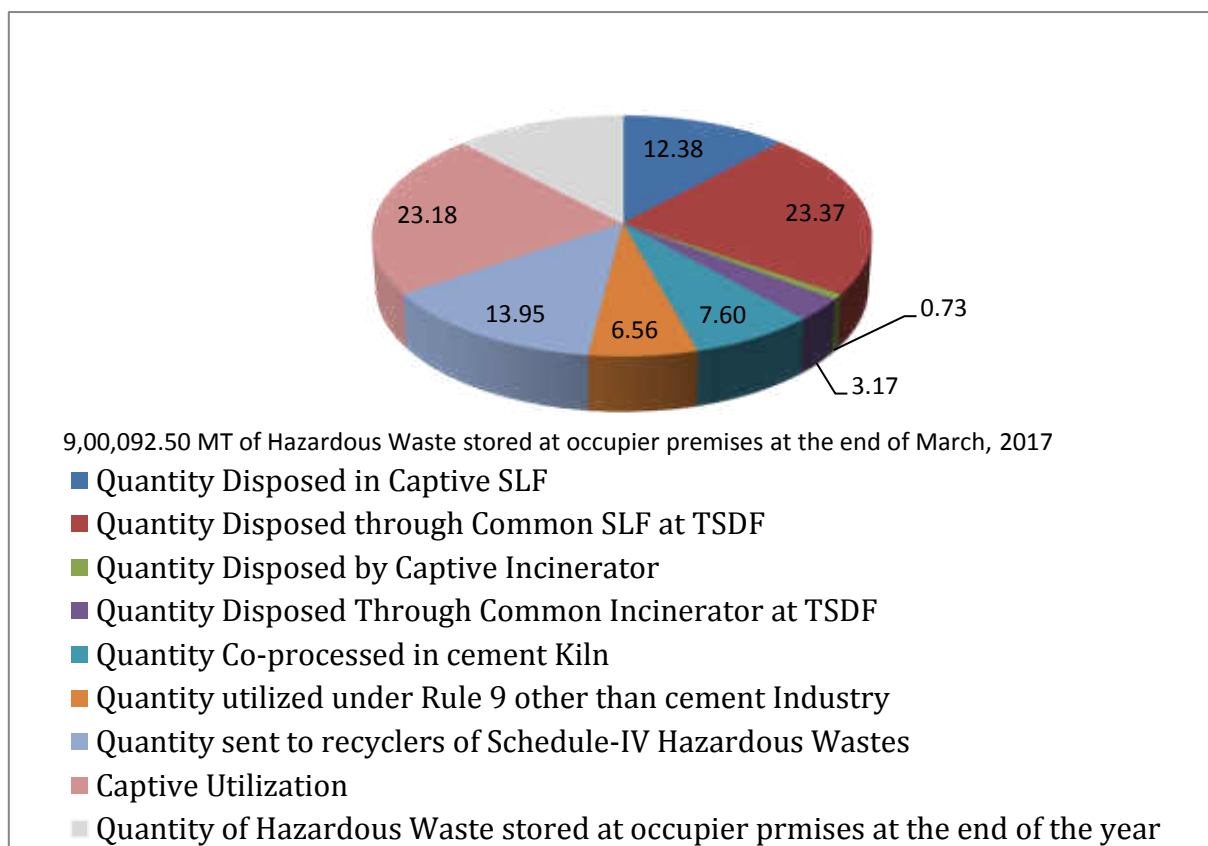


Figure 1: State-wise status of Hazardous Waste Generation

e) 65 Cement Plants having authorized capacity of 7.22 Million MT are utilizing hazardous waste in the country by co-processing. Gujarat, Karnataka, Tamil Nadu, Telangana and Rajasthan together contributes more than 86% of total hazardous waste co-processed in cement plant in the country and Gujarat leads with about 53%.

f) Apart from utilization of hazardous waste in cement plants, there are 224 facilities for utilization of various categories of hazardous waste as a resource/energy recovery, having authorized capacity of 2.32 Million MT.

Gujarat, Jharkhand and Odisha together contributes more than 75% of total hazardous waste for utilization (other than Co-processing in cement plant) in the country and Gujarat leads with about 28% followed by Jharkhand with about 25 %

g) There are 42 Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDFs) in 18 States/UT. Of which 18 are integrated TSDFs having both Secured Landfills and Incinerators; 10 have only common incinerators, and; 14 have only Secured Landfills. State/UT wise availability of the same is given at Table 3 and it's details are provided in **Annexure-5**.

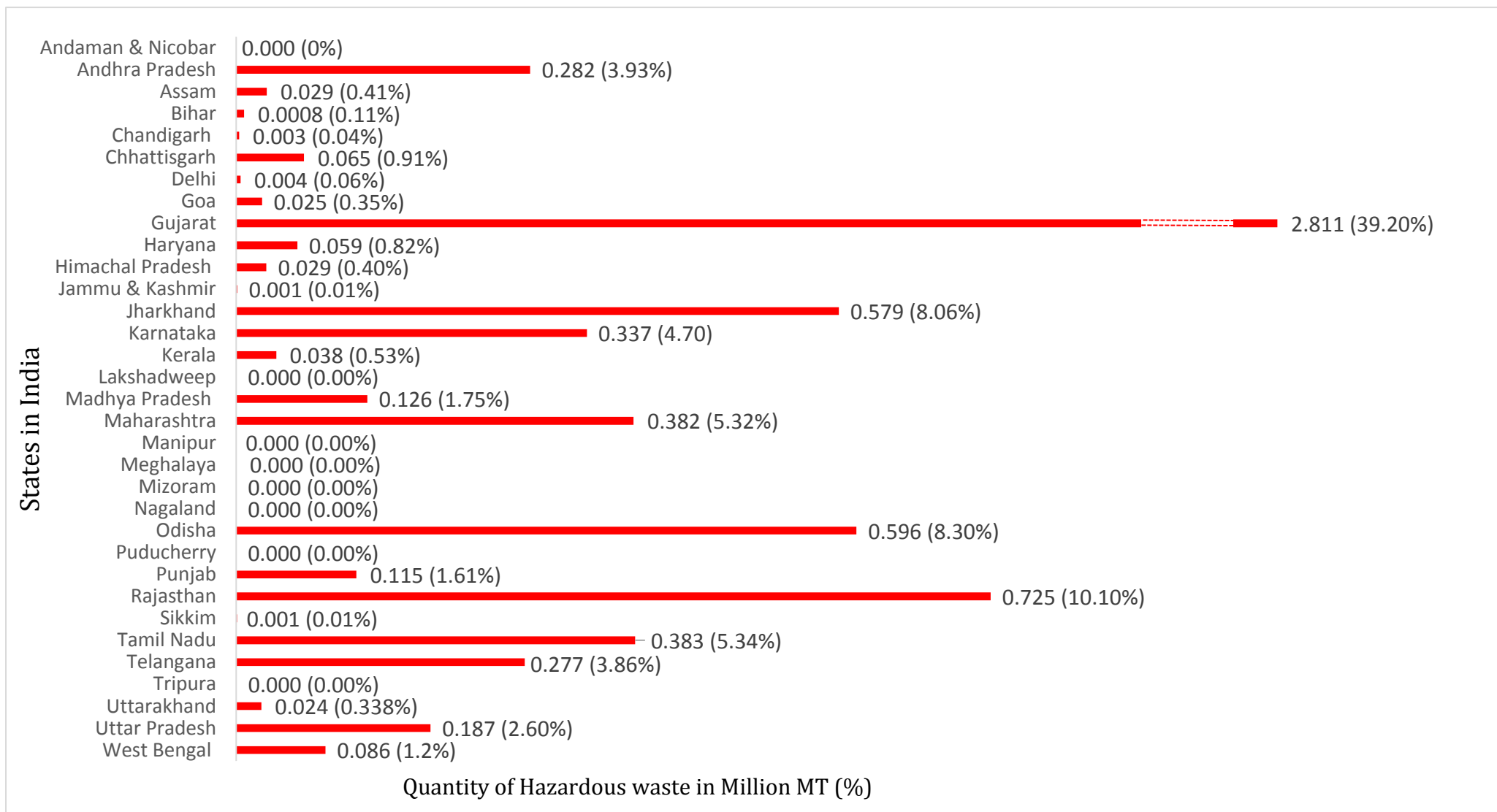


Figure 2: Hazardous waste generation as per annual return

Table 1: State-wise Hazardous Waste Generation & its Management

S. No.	State/UT	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Andaman & Nicobar	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Andhra Pradesh	2298	976781.2	282266.4	8399.136	140977.4	306.19	3094.476	24775.21	7651.84	51494.899	21555	30282.338
3	Arunachal Pradesh	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP
4	Assam	55	INP	29434.64	10075.13	0.00	0.00	0.00	0.00	27178.38	4983.51	310.82	4764.856
5	Bihar	121	1253.16	7629	0.00	30	0.00	48.35	4386	0.00	93.09	2262.2	9381.429
6	Chandigarh	1167	9733.387	2846.892	0.00	69.294	0.00	11.25	0.00	0.00	2766.35	0.00	0.00
7	Chhattisgarh	264	306430.8	65186.14	1882.991	0.00	0.00	0.00	0.00	20618.2	16141.11	14713.5	11830.651
8	Daman & Diu	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP
9	Delhi#	1136	INP	4197.36	INP	INP	INP	INP	INP	INP	INP	INP	21,006
10	Goa	1409	82730.7	24796	3499	0.00	14357.3	2695	469.9	8.335	912.5	0.00	1320.35
11	Gujarat	11200	14490351.1	2811925.3	243493.7	708270.5	22339.6	84940.593	289276.1	140467.3	425746.65	468222.3	429149.944
12	Haryana	3941	64896.63	58829.43	687.71	8308.1	4135.4	20459.66	5089.1	3566.246	7458.8725	0.00	9124.1825
13	Himachal Pradesh	3108	506523.1	29029.38	0.00	17804	0.00	0.00	1249.88	10754.38	321.616	0.00	10.67
14	Jammu & Kashmir	213	1043.21	1043.21	0.00	0.00	12.3	0.00	0.00	0.00	4.26	0.00	1026.65
15	Jharkhand	562	772180.6	578788.6	3059.01	0.00	1554.3	0.00	4341.1	0.00	12464.64	550819.3	6550.21
16	Karnataka	3264	1337666.8	336791.6	0	33548.1	20.21	29015.9	57796.38	98321.97	64957.51	0.00	54552.68
17	Kerala	927	40766.69	38466.20	18805	15694.2	0.00	0.00	0.00	0.00	3711.04	0.00	253.02
18	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Madhya Pradesh	2222	553028.4	125880.7	3613	24879.	2926.0	1400.202	23788.19	1118.624	17452.422	36770.3	22501.81

National Inventory Report on Hazardous Waste Generation and Its Management (2016-17)

S. No.	State/UT	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
20	Maharashtra	6160	2359606	381686.2	0.00	296293.1	0	49211.6	0.00	6066.465	30105.94	0.00	0.00
21	Manipur*	255	336.8	INP	INP	INP	INP	INP	INP	INP	INP	INP	INP
22	Meghalaya	11	513.83	75.8	0.00	0.00	0.00	0.00	0.00	0.00	37.25	0.00	309.004
23	Mizoram	28	14.761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.761
24	Nagaland	2	10	10	0.00	0.00	0.00	0.00	0	0.00	10	0.00	0.00
25	Odisha	184	788974.2	595697.8	2883.786	48692.9	83.368	0.00	31.42	73370.15	5514.889	402729.1	131784.73
26	Puducherry*	127	93575.68	INP	3	0.00	54.8	714	1055.69	14846	10183.19	0.00	71488.7
27	Punjab	3294	221393.3	115490.1	5814.46	20817.4	2246.5	1734.3	418.814	42846.3	27567.01	1150	20586.03
28	Rajasthan*	1046	1140453.8	724663.2	505952.3	58373.5	87.85	4116.854	33655.51	2655.76	30868.322	63089.6	16040.69
29	Sikkim	23	785.472	785.472	0.00	785.47	0.00	785.472	0.00	0.00	0.00	0.00	0.00
30	Tamil Nadu	3615	702861.2	383189.2	77004.18	62850.2	2419.9	4848.24	55829.8	1907.47	118975.86	30117.5	31052.87
31	Telangana	2510	525468.9	277078.5	0.00	138791.6	0.00	5391.3	35769.8	1156	90567.102	32.51	5371.11
32	Tripura	167	270.19	270.19	4.5	0.00	4	0.00	0.00	2.46	238.63	0.00	20.6
33	Uttarakhand	3671	111809.1	24264.09	102.44	3860.3	162.9	3600.6	922.06	342.66	9860.87	4584.8	828.28
34	Uttar Pradesh	2334	229322.6	186591.5	2221.6	53417	1556.8	11734.157	1000	1109.132	46399.417	64588.9	4564.118
35	West Bengal	1036	145322.9	85848.74	0	42303.6	206.36	3227.479	5249.65	16204.52	21698.68	1222.8	17856.2
Total		56,350	25464105	71,72,762	8,87,501	16,75,766	52,473	2,27,029	5,45,102	4,70,192	10,00,535	16,62,168	9,01,671.9

*Data not validated by respective SPCB/PCC and represent as provided by them

Information not provided as per prescribed format 2016-17. Data shown are not as per annual return by the occupier.

N/A: Not applicable

INP: Information not provided

Table 2: State-wise status of Recycling/Utilization/ Co-processing of Hazardous Waste

S. No.	State/UT	No of Authorized Sc-IV Recyclers	No of Facilities Authorized for utilization of HW under Rule-9	No of Facilities Authorized for co-processing of HW under Rule 9	Total authorized capacity of Sc-IV Recyclers (MT)	Total authorized capacity (MT) under Rule-9	Total authorized capacity (MT) for co-processing	Quantity recycled(MT) Schedule-IV (2016-17)	Quantity utilized (MT) under Rule-9 (2016-17)	Quantity co-processed (MT) co-processing (2016-17)
1	Andaman & Nicobar	0.00	N/A	N/A	N/A	N/A	N/A	N/A	0.00	N/A
2	Andhra Pradesh	54	17	8	341735.9	79318.3	185127	37680.11	60691.2	59744.26
3	Assam	12	0.00	0.00	53200	0.00	0.00	9741.851	0.00	0
4	Bihar	8	0.00	0.00	18939	0.00	0.00	2612.25	0.00	0
5	Chandigarh	3	0	0	0	0	0.00	2292.75	0.00	0
6	Chhattisgarh	25	15	4	123986	37050.6	294162.84	18669.11	910	15121.026
7	Delhi					0.00			0.00	
8	Goa	1	3	0	16200	960.3	0.00	472	8.335	0.00
9	Gujarat	250	8	9	1432509.2	365172	0.00	98002.02	31736.51	3881539.3
10	Haryana	124	3	0.00	624411.5	116440	0.00	283503.7	116440	0.00
11	Himachal Pradesh	20	13	2	818045	357000	0.00	321616	10746.87	1249.875
12	Jammu & Kashmir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Jharkhand	9	0.00	1	32173.9	0.00	4341.1	12464.64	0	4341.1
14	Karnataka	123	42	6	468488.39	97440.8	85400	99844.33	49363.36	52319.9
15	Kerala	11	0	0.00	62753.212	0.00	0.00	6359.24	0.00	0.00
16	Lakshadweep	0.00	N/A	N/A	N/A	N/A	N/A	N/A	0.00	N/A
17	Madhya Pradesh	105	3	2	331380	19695	4003654.03	25784.99	1118.624	23788.1863
18	Maharashtra	370	11	0.00	1174174	46360	0.00	33456.62	0.00	0.00
19	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

National Inventory Report on Hazardous Waste Generation and Its Management (2016-17)

S. No.	State/UT	No of Authorized Sc-IV Recyclers	No of Facilities Authorized for utilization of HW under Rule-9	No of Facilities Authorized for co-processing of HW under Rule 9	Total authorized capacity of Sc-IV Recyclers (MT)	Total authorized capacity (MT) under Rule-9	Total authorized capacity (MT) for co-processing	Quantity recycled(MT) Schedule-IV (2016-17)	Quantity utilized (MT) under Rule-9 (2016-17)	Quantity co-processed (MT) co-processing (2016-17)
20	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Mizoram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Nagaland	1	0.00	0.00	10	0.00	0.00	10	0.00	0.00
23	Odisha	15	11	0.00	50071	230706	0.00	2637.835	67721.187	0.00
24	Puducherry	3	0.00	0.00	8400	0.00	0.00	8400	0.00	0.00
25	Punjab	103	10	1	174487.865	83123.41	5000	36470.38	29200.90	145.06
26	Rajasthan	95	4	14	427997.8	2820	1438053.11	67404.94	212.53	109258.55
27	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Tamil Nadu	59	25	7	34860.69	58355.19	239688.94	132449.5	10730.695	64864.62
29	Telangana	45	26	10	194571.715	117915	968428.26	70911.03	41595.5	61576.5
30	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Uttarakhand	12	0.00	0.00	161948	0.00	0.00	23151	0.00	0.00
32	Uttar Pradesh	173	25	1	118509.106	701904.57	1000	51444.15	110194.07	1000
33	West Bengal	112	8	0.00	323805	7653.4	0.00	16058.46	1222.769	0.00
	Total	1733	224	65	69,92,657.28	23,21,914	72,24,855.2	13,61,436	5,31,892.5	42,74,948.38

Table 3: Availability of Common Integrated Treatment, Storage & Disposal Facilities (TSDFs) with Common Incinerators & Secured Landfill

S. No.	Name of the State/UT	Integrated TSDFs (with both SLF and Incinerator)	TSDFs with Only Common Incinerators	TSDFs with only Common Secured Landfills
1	Andhra Pradesh	1	-	-
2	Gujarat	4	2	3
3	Haryana	1	-	-
4	Himachal Pradesh	-	-	1
5	Jharkhand	1*	-	-
6	Karnataka	-	6	2
7	Kerala	-	-	1
8	Madhya Pradesh	1	-	-
9	Maharashtra	3	-	1
10	Odisha	-	-	1
11	Punjab	-	-	1
12	Rajasthan	-	1	2
13	Tamilnadu	1	-	1
14	Telangana	1	-	-
15	UP	2	1	1
16	Uttarakhand	1	-	-
17	West Bengal	1	-	-
18	Daman, Diu, Dadra & Nagar Haveli	1	-	-
	TOTAL	18	10	14

*Commissioning of common incinerator is under progress. Jharkhand PCB has issued consent to operate

5. STATE-WISE STATUS OF HAZARDOUS WASTE MANAGEMENT

5.1 ANDHRA PRADESH

There are 2,298 numbers of hazardous waste generating industries in 12 districts of Andhra Pradesh, authorized to generate 9,76,781 MTA of hazardous waste. However, based on the annual returns submitted by the occupiers, about 2, 82,266 MT of hazardous waste are generated during 2016-17.

Among 12 districts in Andhra Pradesh, Visakhapatnam has maximum number of hazardous waste generating industries i.e. 395 which contributes about 63% of total hazardous waste generation in the State, whereas, Kadapa district generates lowest quantity of hazardous waste (i. e. 0.007%). The district-wise quantity of hazardous waste generated and its management is given in **Table 4** at **Annexure-3**.

It was observed that the quantity of hazardous waste disposed/recycled/utilized/stored is more than the quantity generated which is due to carry over/ disposal of previous stocks by the occupiers, as reported by APPCB. Further, due to the interstates movement of hazardous wastes there is a difference between the quantity of hazardous wastes sent by the generators and the quantity recycled/utilized/co-processed/disposed by the recyclers/utilizers/co-processors/facility operators. Management of hazardous waste in Andhra Pradesh is given below in Figure 3.

In Andhra Pradesh there are 54 authorized Schedule-IV listed wastes recyclers for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having capacity of about 3, 41, 736 MTA, however, the quantity recycled is 37,860 MT . Further, there are 05 spent solvents recovery units and 8 units for co-processing of hazardous wastes in cement kiln. Captive utilization of hazardous waste occurs only in Visakhapatnam district, whereas, co-processing of hazardous wastes occurs in Visakhapatnam and East Godavari districts. Details of such recyclers/utilizers/co-processors are given in **Table 5** at **Annexure-3**.

There is only one integrated common treatment, storage and disposal facility (TSDF) in Andhra Pradesh namely M/s Coastal Waste Management Project, Visakhapatnam, for the disposal of hazardous wastes (both landfillable and incinerable). During the 2016-17, about 1, 39,679 MT of landfillable (i. e. both direct landfill and landfill after treatment) and 3,385 MT of incinerable hazardous wastes have been disposed. The details on the quantity received, stored and disposed by the TSDF are given in **Table 6** at **Annexure-3**.

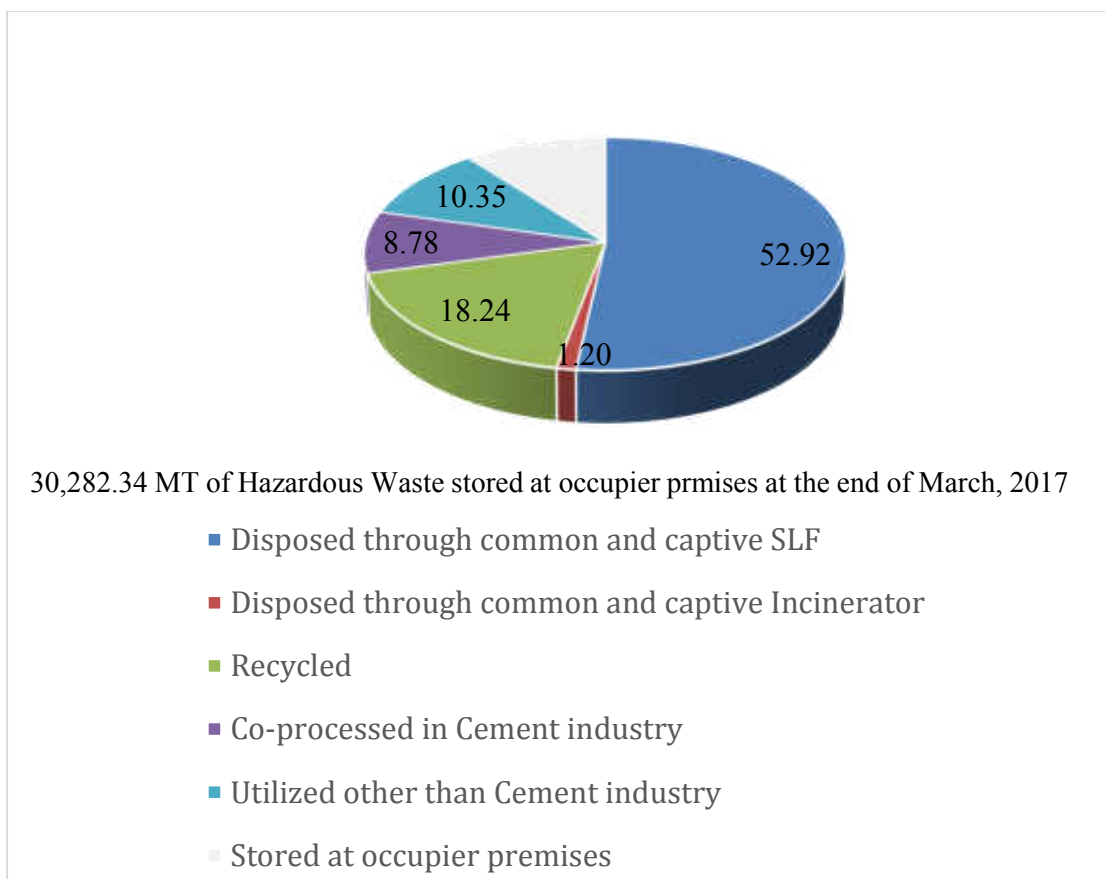


Figure 3: Inventory on Hazardous Waste Management in Andhra Pradesh

5.2 ANDAMAN & NICOBAR

As per the information provided by Andaman & Nicobar PCC, there are no hazardous wastes generating industries in Andaman & Nicobar Islands, therefore, the quantity of hazardous waste generated in the Andaman & Nicobar is reported as Nil.

However, CPCB asked to report the hazardous wastes (viz. used oil/waste oils/used lead acid batteries/etc.) excepted to be generated from automobiles repair shops/workshops. However, Andaman & Nicobar PCC has not responded in this regard.

5.3 ARUNACHAL PRADESH

Arunachal Pradesh PCB has not submitted the Annual Inventory report on hazardous waste management.

5.4 ASSAM

There are 55 numbers of hazardous waste generating industries in 13 districts of Assam, however, the quantity of hazardous waste authorized to be generated in these districts have not been reported. Further, based on the annual returns

submitted by the occupiers about 29,435 MTA of hazardous waste generated during 2016-17.

Among the 13 district of Assam, district Chirang generates maximum quantity of hazardous waste i.e. 25, 661 MT which is about 80% of total generation. The district-wise quantity of hazardous waste generated and its management in Assam is given in **Table 7** at **Annexure-3**.

As per the information provided by Assam PCB, there is difference between the quantities of waste generated and disposed/recycled/utilized which is due to the carry forward balance of the previous year by various units.

In Assam, there are 12 authorized Schedule-IV recyclers for recycling of commonly hazardous wastes (i.e used/waste oil and lead bearing wastes) having authorized capacity of about 53, 200 MTA, however, the quantity recycled by these recyclers is only 9,742 MT during the year 2016-17. The details of such recyclers are given in **Table 8** at **Annexure-3**. Further, there is no facility for utilization/co-processing of the hazardous wastes in the State.

There is no common TSDF facility exists in Assam, therefore, the hazardous waste generated in the State is either being recycled/utilized(captive)/stored at occupier's premises or disposed through captive facilities/other States in common TSDF.

5.5 BIHAR

In Bihar, there are 121 numbers of hazardous waste generating industries in 32 districts which are authorized to generate about 1253 MT of hazardous waste. However, as per the annual return submitted by the occupiers, the quantity of hazardous waste generated during the year 2016-17 is reported as 7629 MT, which is more than the authorized quantity.

Among the 32 districts in Bihar, the maximum number of hazardous waste generating industries is in District Patna i.e. 25 numbers which contributes only 0.25% of total hazardous waste generation in the State, whereas, district Begusarai has 18 hazardous waste generating industries which contributes about 82% of the total hazardous waste generation. The details on district-wise generation and management of hazardous waste are given in **Table 9** at **Annexure-3**.

As per annual inventory submitted by the Bihar Pollution Control Board, there is difference between the quantity of hazardous waste generated and the quantity of hazardous waste disposed/ recycled/ utilized/ co-processed and stored which is reported due to the accumulated waste of the previous year. The detail on the management of hazardous waste in the State of Bihar is given below in Figure 4.

The quantity of hazardous waste generated in 3 districts namely Bhojpur, Begusarai and Nalanda is more than the authorized quantity. As per information provided by Bihar PCB, the quantity of hazardous waste generation provided in the authorization is granted based on the quantity expected to generated which is provided by the occupiers , whereas, the quantity of hazardous waste reported in annual returns is the actual quantity of waste generated. It was ensured that Bihar PCB will issue amendment to the authorization to such units in this regard.

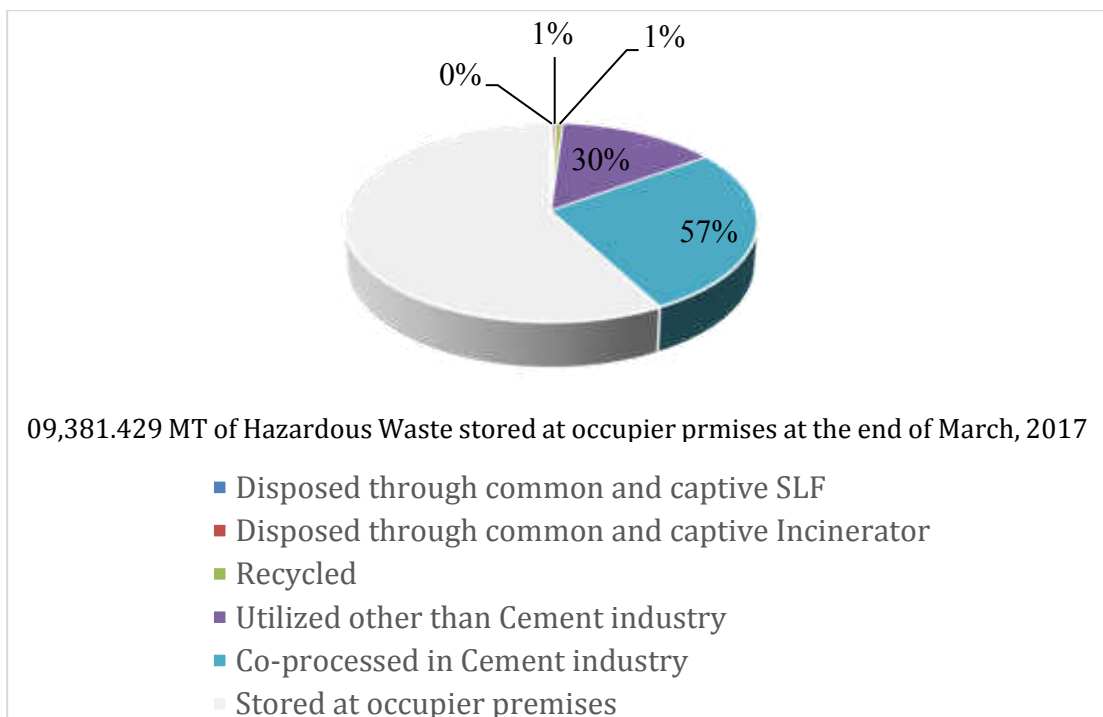


Figure 4: Inventory on Hazardous Waste Management in Bihar

There is no co-processing/utilising facility in Bihar for utilization of hazardous waste in cement plants, however, about 4,386 MT of hazardous wastes is reported to be sent for co-processing in the neighboring States.

Further, there are 08 numbers of authorized Schedule-IV recyclers for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 18, 939 MTA, however, the quantity recycled is only about 2,612 MT (includes the quantity of hazardous waste received from other states) during 2016-17. Details of such recyclers are given in **Table 10** at **Annexure-3**.

There is no Common TSDF available in the State for disposal of hazardous waste, however, it is reported that about 30 MT of the landfillable hazardous waste is disposed through common TSDF of other State.

5.6 CHANDIGARH

There are 1167 numbers of hazardous waste generating industries which have generated about 2847 MT of hazardous waste during the 2016-17. The details on hazardous waste generation and its management are given in **Table 11** at **Annexure-3**.

About 97 % of hazardous waste generated is recycled by the authorized recyclers of the other states. As per the information provided by Chandigarh PCC, numbers of Schedule-IV recyclers (for recycling of zinc bearing wastes, used/waste oil, e-waste and ink/paint sludge) as given in **Table 12** at **Annexure-3**, are authorized only for collection and transportation of hazardous wastes, therefore details on capacity has not been provided.

There is no common TSDF facility in Chandigarh, therefore, the hazardous wastes generated in the states are either recycled/captive utilized/stored at occupier's premises or sent to other states for disposal in common TSDF.

5.7 CHHATTISGARH

In Chhattisgarh, there are 264 numbers of hazardous waste generating industries which are authorized to generate 306431 MT of hazardous waste generates, however, as per annual returns submitted by the occupiers, about 65,186 MT of hazardous waste generated during the year 2016-17.

Among 20 districts in Chhattisgarh, Raipur, Raigarh, Durg and Korba districts contribute about 98% of total hazardous waste generation in the State. The district-wise quantity of hazardous waste generated and the quantity of hazardous waste recycled/utilized/co-processed/stored/disposed is provided in **Table 13** at **Annexure-3**.

About 32% of hazardous waste generated is utilized as resource or after pre-processing either for co-processing or for any other use. Further, 25% of the hazardous waste is recycled by Schedule- IV recyclers, 22% is the captive utilization, 3% is disposed through captive secured landfill and 18% is stored at occupier's premises. The detail on management of hazardous waste in the Chhattisgarh state is given below in Figure 5.

There are 24 authorized recyclers, for the recycling of commonly hazardous wastes (i.e for used/waste oil and lead bearing wastes as listed in Schedule-IV of the said rules), having authorized capacity of about 1,23,986 MTA, however, the quantity recycled during 2016-17 is 18,699 MT only. Further, there are 15 facilities for the utilization of hazardous waste in Chhattisgarh, out of which 12 units are for the utilization of Aluminum Dross (generated from refining and casting house of Aluminum smelter units to recover Aluminum Metal) and 04 co-

processing facilities for the utilization of hazardous waste in cement plants. Details of such authorized recyclers/utilizers/co-processors are given in **Table 14** at **Annexure-3**.

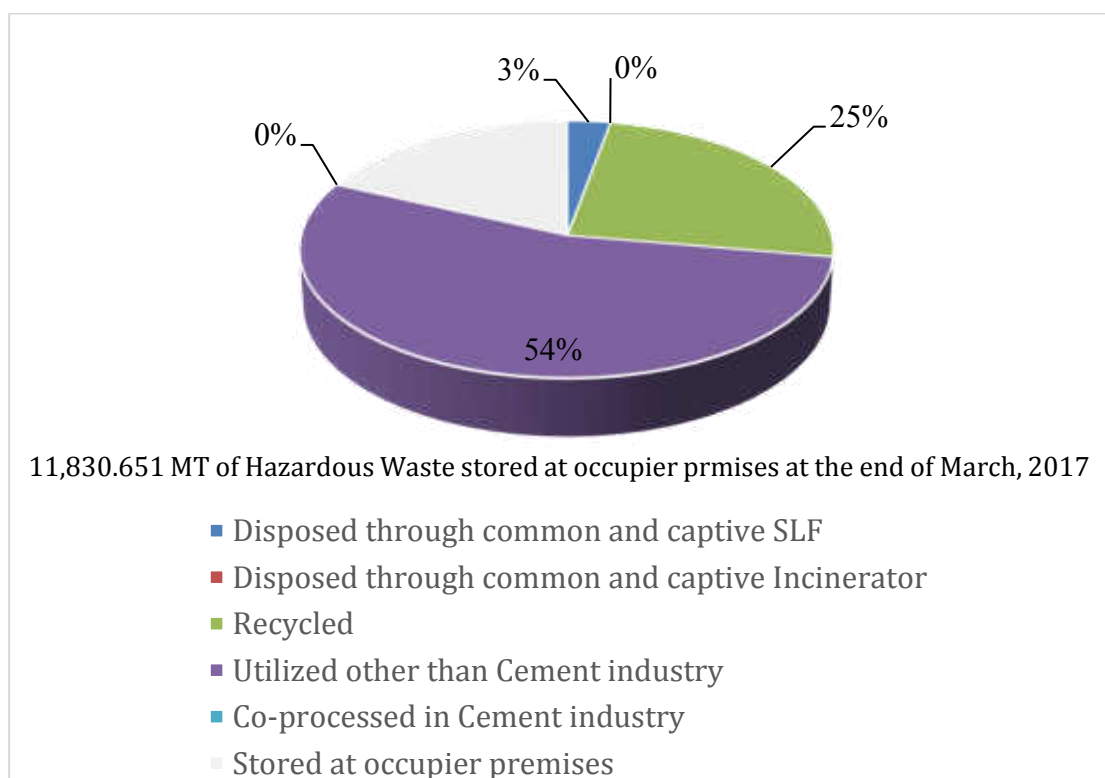


Figure 5: Inventory on Hazardous Waste Management in Chhattisgarh

There is no common TSDF facility in Chhattisgarh for disposal of hazardous waste, therefore, the hazardous waste generated in the state is either recycled/captive utilized/stored at occupier's premises/ disposed through captive facilities or sent to other states for disposal in common TSDF.

5.8 DAMAN, DIU AND DADAR NAGAR HAVELI

DDDNH PCB has not submitted the annual Inventory report on generation and management of hazardous waste for the year 2016-17.

5.9 DELHI

In Delhi, there are about 1,123 units generating hazardous waste (excluding pickling units which are assumed to be closed by October, 2016). At present, in Delhi, generated hazardous waste is stored either by individual industrial units in their premises or stored at CETP sites.

Around 21,000 MT of Hazardous waste/sludge is stored at various CETPs in Delhi. As per the report submitted by M/s Arcadis India Private Limited, the consultant selected by DSIIDC for development of TSDF at Bawana, the total hazardous waste generated in Delhi is approximately 4,197.76 TPA (Tonnes per

Annum). Out of this 2,318 TPA is generated from 1,123 industrial units and 1,880.4 TPA is generated from 13 CETPs in Delhi.

Apart from above, approximately 20466 MT of hazardous waste is stock piled in 13 CETPs (till July, 2016) which is ever increasing.

Out of the total 4,197 TPA of HW in Delhi, the sludge from individual ETPs and CETPs is approximately 2,487 TPA which is approximately 59 % of the total hazardous waste generated. Used and spent oil is around 885 TPA which comprises 20% of the total HW generated.

DSIIDC has selected a consultant M/s Arcadis India Private Limited for preparing feasibility report on the development of TSDF on 10 acres of land available in Bawana, finalizing the private player for development of TSDF and to supervise the construction of TSDF. A meeting was called by Hon'ble Minister of Env. And Forests in this regard on 23/11/17 wherein DSIIDC officials informed that RFP document/ Tender documents have been prepared. However, it was decided in the meeting that incineration facility shall also be included in the TSDF facility to make it self sufficient to tackle any hazardous waste generated in NCT of Delhi. DSIIDC was requested to therefore modify the RFP documents accordingly before inviting proposals. As per the latest information from DIIDC, the proposals have been invited by DSIIDC on the amended documents and technical bid opening is scheduled on 5th Feb, 2018.

As a parallel exercise, DPCC has issued 'Authorization' under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to M/s Uttar Pradesh Waste Management Project (A division of M/s Ramky Enviro Engineers Limited) and M/s Bharat Oil and Waste Management Ltd. for Collection, transportation, reception and transportation of the incinerable hazardous waste generated in NCT of Delhi at their facility in Kanpur duly authorized by U. P. Pollution Control Board.

5.10 GUJARAT

There are 11,200 numbers of hazardous waste generating industries in 27 districts of Gujarat which are authorized to generate about 1449035 MT of hazardous waste. However, based on the annual returns submitted by occupiers, about 28,11,925 MT of hazardous waste is generated during 2016-17, which contributes about 40% of the total generation in the Country.

About 68% of the hazardous waste generated in Gujarat is contributed by 07 districts namely Ankleshwar, Bharuch, Jamnagar, Mehsana, Surat, Vapi and Vatwa districts. The district-wise status on generation and management of hazardous waste in Gujarat is given in **Table 15 of Annexure-3.**

There are 250 authorized facilities for recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 14,32,509 MTA, however, the quantity recycled during 2016-17 is 98,002 MT . Further, there are 08 facilities for the utilization of hazardous waste and 08 for co-processing of hazardous waste in cement plants which have utilized about 10% of hazardous waste as resource recovery or after pre-processing either for co-processing or for any other use. Details of such recyclers/utilizers/co-processors are given in **Table 16** at **Annexure-3**. Management of hazardous waste in Gujarat is given below in Figure 6.

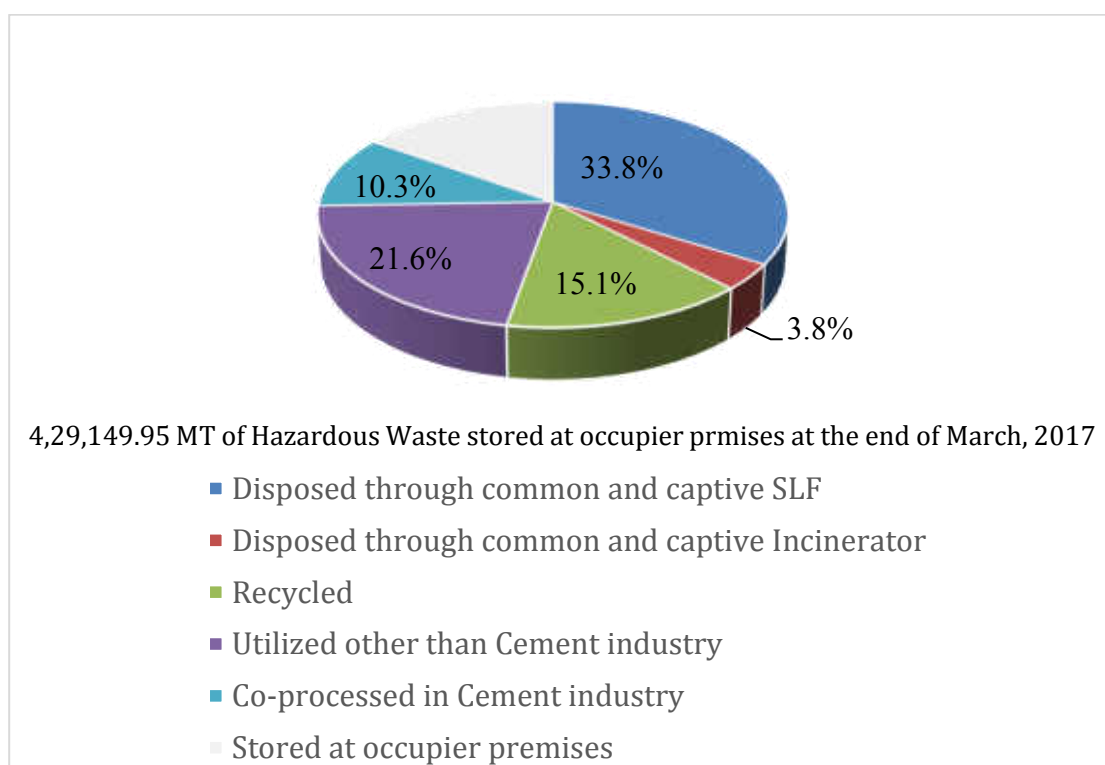


Figure 6: Inventory on Hazardous Waste Management in Gujarat

Gujarat has 09 common treatment, storage and disposal facilities for the treatment and disposal of hazardous wastes. As reported by Gujarat PCB, about 8,50,393 MT of landfillable (i.e. direct landfill and landfill after treatment) and 74,670 MT of incinerable hazardous waste have been disposed during the year 2016-17. The details on the quantity of hazardous waste received and disposed in the said TSDFs are given in **Table 17** at **Annexure-3**.

5.11 GOA

There are 1,409 numbers of hazardous waste generating industries which are authorized to generate 82,731 MTA of hazardous waste. However as per the information provided Goa PCB, out of 1,409 hazardous waste generating units, only 221 industries have submitted the annual returns for year 2016-17. These

221 industries generated about 24,796 MT of hazardous waste. The district-wise details on the quantity of hazardous waste generation and its management in the State of Goa is given in **Table 18** of **Annexure-3**.

In Goa, there is only one authorized recycler for recycling of waste oil having authorized capacity of about 16,200 MTA and 03 facilities for utilization of hazardous wastes (i.e for recovery of spent solvents and de-contamination of contaminated barrels/drum). Details of such recyclers/utilizers are given in **Table 19** at **Annexure-3**. Management of hazardous waste in Goa is given below in Figure 7.

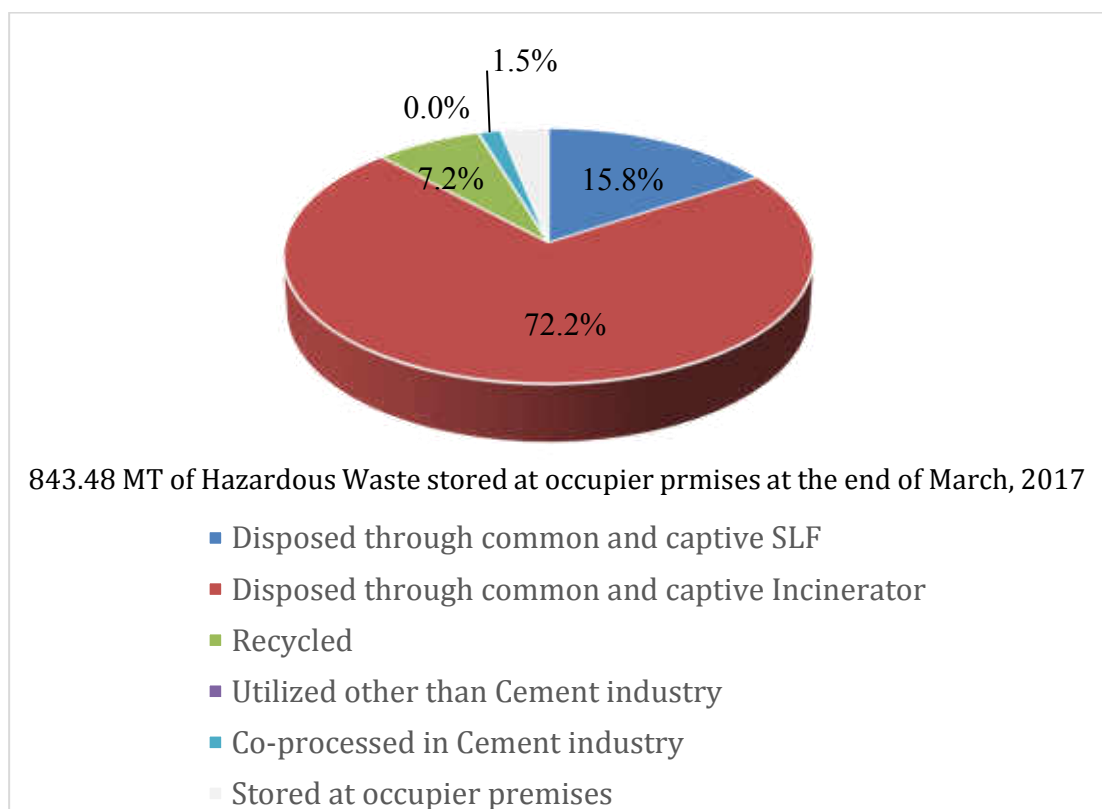


Figure 7: Inventory on Hazardous Waste Management in Goa

There is no common TSDF available in Goa, however, as per information provided by Goa PCB, about 72% of hazardous waste is disposed through captive secured landfill and captive incinerator.

5.12 HARYANA

There are 3941 numbers of hazardous waste generating industries in 23 districts of Haryana, which generated about 58, 829 MT of hazardous wastes during 2016-17. About 76% of total hazardous waste generations in the State are contributed by Yamunanagar, Panipat, Gurgaon, Rewari and Faridabad district. The district-wise quantity of hazardous waste generated and its management is given in **Table 20** of **Annexure-3**.

The quantity of hazardous waste recycled/utilized by the recyclers/utilisers in the State was observed to be more than the quantities of hazardous waste sent for recycling/utilization, which is due to reception of hazardous waste from other States for recycling/ utilisation, as reported by Haryana PCB. Management of hazardous waste in Haryana is given below in Figure 8.

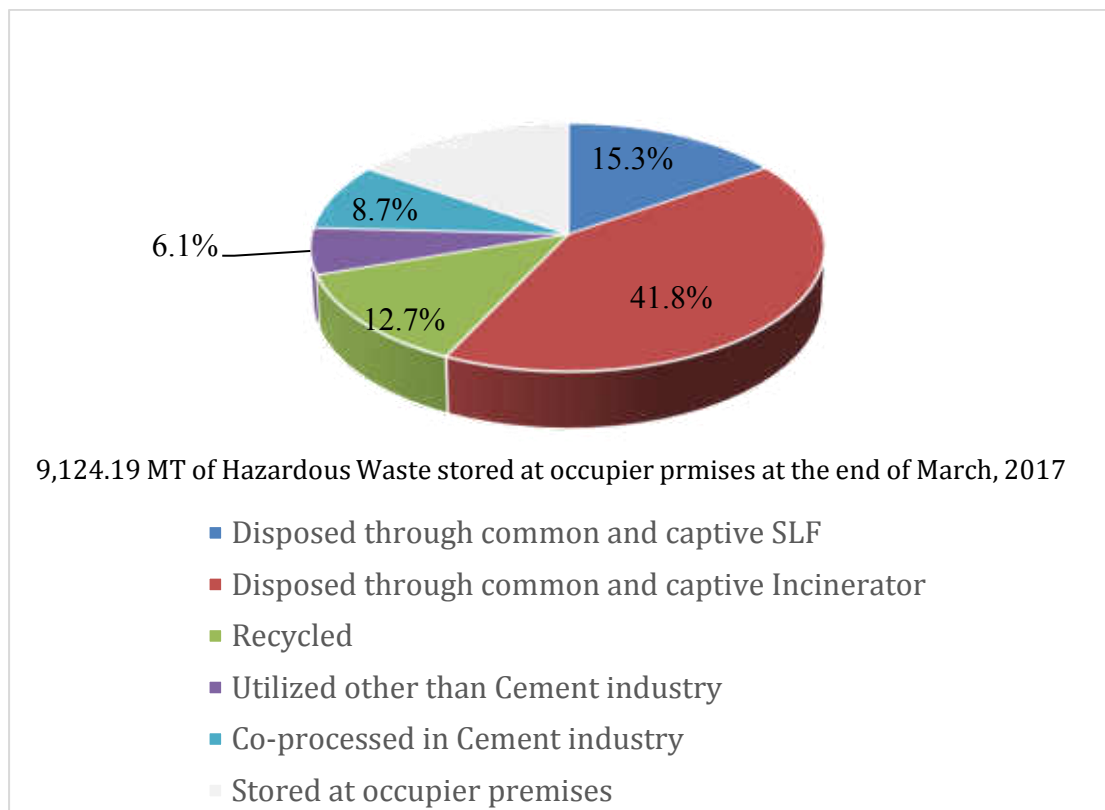


Figure 8: Inventory on Hazardous Waste Management in Haryana

In Haryana, there are 124 numbers of authorized Schedule-IV listed recyclers for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having authorized capacity of about 6,24,412 MTA, however, the quantity recycled during 2016-17 by such recyclers is 2,83,504 MT. About 13% of hazardous waste generated is recycled in the State. Further, there are 03 facilities for utilization of hazardous waste, having authorized capacity of 1,16,440 MTA. The details of such recyclers/utilizers/co-processors are given in **Table 21 of Annexure-3**.

There is only one common treatment, storage and disposal facility namely M/s Gujarat Env. Protection & Infrastructure Pvt. Ltd. Pali, Faridabad for the treatment and disposal of hazardous waste. As per the information provided by Haryana PCB, about 8,293 MT of landfillable (i.e. direct landfill and landfill after treatment) and 14,711 MT of incinerable hazardous waste have been disposed during the year 2016-17. Detail on the quantity of hazardous waste received and disposed in the said TSDF is given in **Table 22 of Annexure-3**.

5.13 HIMACHAL PRADESH

There are 3,108 numbers of hazardous waste generating industries in 10 districts of Himachal Pradesh, which generated about 29,029.38 MT of hazardous waste during 2016-17.

It was observed that some of the hazardous waste such as empty barrels/containers/liners contaminated with hazardous chemicals/waste, oil filters, etc. are reported in terms of numbers also (instead of Metric Tonnes), since the authorization granted to such units are in numbers only and could not be converted into Metric tonnes due to wide ranges in the sizes of the said hazardous wastes, as reported by HPPCB. However, HPPCB has ensured that the quantity of aforesaid hazardous waste will be converted into MT and accordingly be reported in MT only. Further, in order to maintain uniformity, the numbers reported are converted into MT by adopting a multiplying factor of 0.10005 as explained in Section 3.1 of the report.

Further, as per the information provided by HPPCB, there is difference between the quantities of hazardous waste sent for recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilize in the State, which is due to the reception of hazardous waste from other States. The district-wise details on quantity of hazardous waste generated and its management is given in **Table 23 at Annexure-3.**

In Himachal Pradesh, there are 20 numbers of authorized recyclers for the recycling of commonly hazardous wastes (i.e. used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc.) as listed under Schedule IV of the HOWM Rules, 2016, having capacity of about 8,18,045 MTA, however, the quantity of hazardous waste recycled by these recyclers is 321616 MT during 2016-17. Further, there are 13 facilities for decontamination of contaminated drums/barrels and 02 co-processing facilities under Rule 9 of HOWM Rules, 2016. The details of such recyclers/utilizers/co-processors are given in **Table 24 at Annexure-3.**

There is only one common secured landfill TSDF M/s Shivalik Solid Waste Management Ltd., Distt. Solan, having secured landfill facility (SLF) only. The said facility has disposed about 16, 886 MT of landfillable hazardous waste (direct landfill and landfill after treatment) in SLF during 2016-17 and also sent 1099 MT of hazardous wastes to Cement plants for co-processing . Details of TSDF are given in **Table 25 of Annexure-3..**

5.14 JHARKHAND

There are 562 numbers of hazardous waste generating industries in 24 districts of Jharkhand which are authorised to generate about 7,72,181 MT of hazardous

waste, however, as per the annual returns submitted by the occupiers about 5,78,789 MT of hazardous wastes during 2016-17. About 85% of the hazardous waste generated in Jharkhand is from East Singhbhum district followed by district Bokaro, which contributes about 13% of the total generation of Jharkhand State. Districts-wise status of generation and management of hazardous waste is given in **Table 26** at **Annexure-3**.

There are 09 numbers of authorized Schedule-IV listed recyclers for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 32,174 MTA. About 12,465 MT of the hazardous waste recycled during the year 2016-17. Further, there is only one co-processing facility for the utilization of hazardous waste in cement plant having authorised capacity of 4341 MT. About 95% of generated hazardous waste is utilized by actual users. Details of such recyclers/co-processors are given in **Table 27** at **Annexure-3**. Management of hazardous waste in Jharkhand is given below in Figure 9.

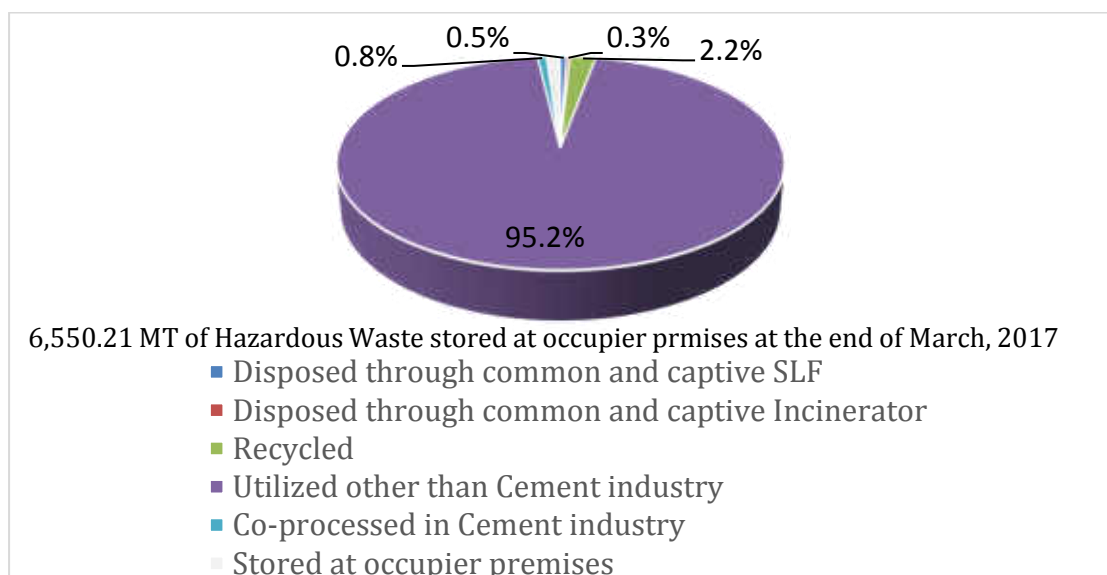


Figure 9: Inventory on Hazardous Waste Management in Jharkhand

In Jharkhand, there is only one common treatment, storage and disposal facility namely M/s Adityapur Waste Management Pvt. Ltd, for treatment and disposal of hazardous wastes. The said common TSDF has started its operation from April, 2018; hence the quantity of hazardous wastes disposed in the TSDF is reported as nil for 2016-17. Details of the said TSDF is given in **Table 28** at **Annexure-3**.

5.15 JAMMU & KASHMIR

There are 213 numbers of hazardous waste generating industries which generated about 1,043 MT of hazardous waste during 2016-17.

As per the information provided by J&K PCB, there is difference between the quantity of hazardous wastes sent to recyclers/utilizers/co-processors and the quantity of hazardous wastes recycled/utilized/co-processed in the State, this is due to reception of hazardous waste from other States. The district-wise details on quantity of hazardous waste generated and its management is given in **Table 29** at **Annexure-3**.

In Jammu & Kashmir, there are 23 numbers of authorized Schedule-IV recyclers for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 76, 135 MTA. Details of such recyclers are given in **Table 30** at **Annexure-3**. There is no facility for utilization of hazardous waste as resource or energy recovery or after use in the State. The status on management of hazardous waste in Jammu and Kashmir is given below in Figure 10.

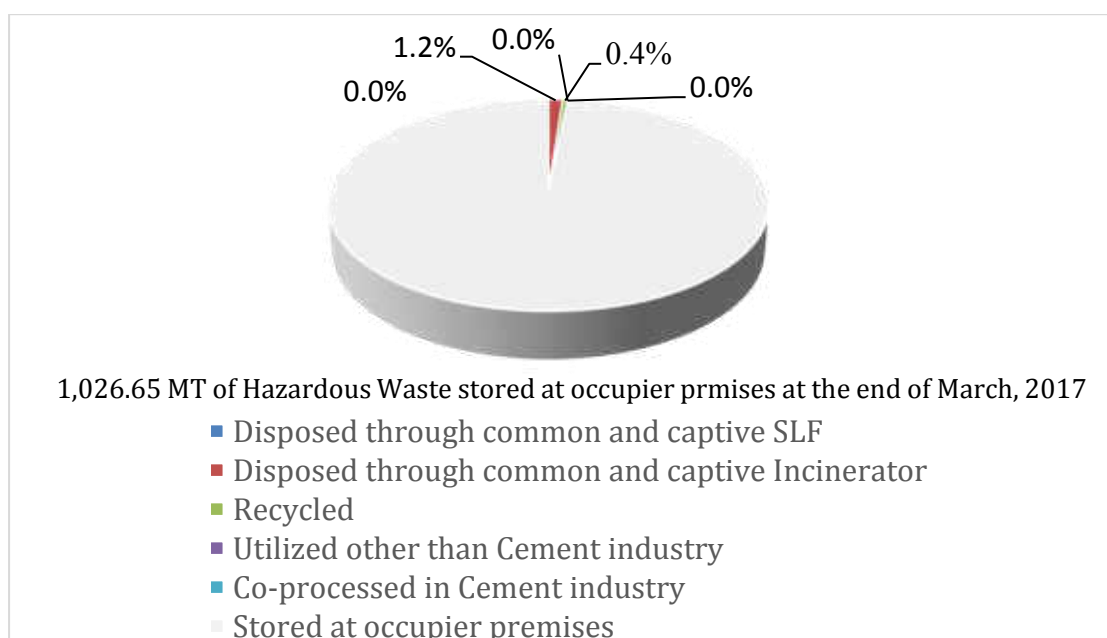


Figure 10: Inventory on Hazardous Waste Management in Jammu & Kashmir

There is no common treatment, storage and disposal facility for treatment and disposal of hazardous wastes in Jammu & Kashmir, therefore, most of the hazardous wastes generated in the state is stored within the premises of occupiers.

5.16 KERALA

There are 927 numbers of hazardous waste generating industries which generated about 38,466 MT of hazardous wastes during 2016-17. Among 14 districts in Kerala, the maximum number of hazardous waste generating industries is in Do-2, Ernakulam i.e. 159 numbers which contribute about 13% of total hazardous waste generation in the State, whereas, Kollam district has 45

numbers of hazardous waste generating industries which contributes about 48% of the total generation. The district-wise quantity of hazardous waste generated and its management is given in **Table 31** at **Annexure-3**.

In Kerala, there are 11 numbers of authorized Schedule-IV recyclers having capacity of about 62,753 MTA for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. However, during the year 2016-17, only 6359.24 MT of hazardous waste is recycled. Detail of such recyclers is given in **Table 32** at **Annexure-3**.

The State has only one common Secured landfill facility namely M/s Keral Enviro Infrastructure Ltd., for treatment and disposal of only landfillable hazardous waste. As per the information provided by Kerala PCB, about 36,821 MT of landfillable hazardous waste (i.e. both direct landfill and landfill after treatment) has been disposed during 2016-17. Further, about 49% of the total hazardous waste generated in the State is disposed in the captive secured landfill facilities of Kollam and ESC, Ernakulam district. Detail of the TSDF is given in **Table 33** at **Annexure-3**.

5.17 KARNATAKA

There are 3,264 numbers of hazardous waste generating industries in 44 districts of Karnataka, which are authorised to generate 13,37,667 MT of hazardous waste, however, as per the annual returns submitted by the occupiers only 3,36,792 MT of hazardous waste is generated during 2016-17.

Among the 44 districts of Karnataka, about 61% of total hazardous waste generated in the State is contributed by the 04 districts namely Sarjapura, Tumkur, Raichur and Kalaburgi. Further, as per the information provided by Karnataka PCB, the quantity of hazardous waste generated in three districts namely Shimoga, Hassan & Haveri is observed to be more than the authorized quantity. In this regard, Karnataka PCB has ensured that amendment to the authorization to such industries will be issued.

It was also observed that there is difference between the quantity of waste generated and utilized/recycled/disposed/stored which is due to carry over/disposal of previous stocks by the occupiers, interstate movement of hazardous waste for recycling/utilization/co-processing, as informed by the Karnataka PCB. District-wise quantity of hazardous waste generated and its management is given in **Table 34** at **Annexure-3**.

There are 123 numbers of authorized Schedule-IV recyclers having capacity of about 4,68,488 MTA for recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. However, during the year 2016-17, about 99,844.33 MT of hazardous waste has

been recycled by these authorised recyclers. Further, there are 42 facilities for the utilization of hazardous waste having authorized capacity of 97,441 MTA and 06 facilities for the utilization of hazardous waste in cement plant with authorised capacity of 85400 MTA. Details of such recyclers/utilizers/co-processors are given in **Table 35** at **Annexure-3**. Further, the status on management of hazardous waste in Karnataka is given below in Figure 11.

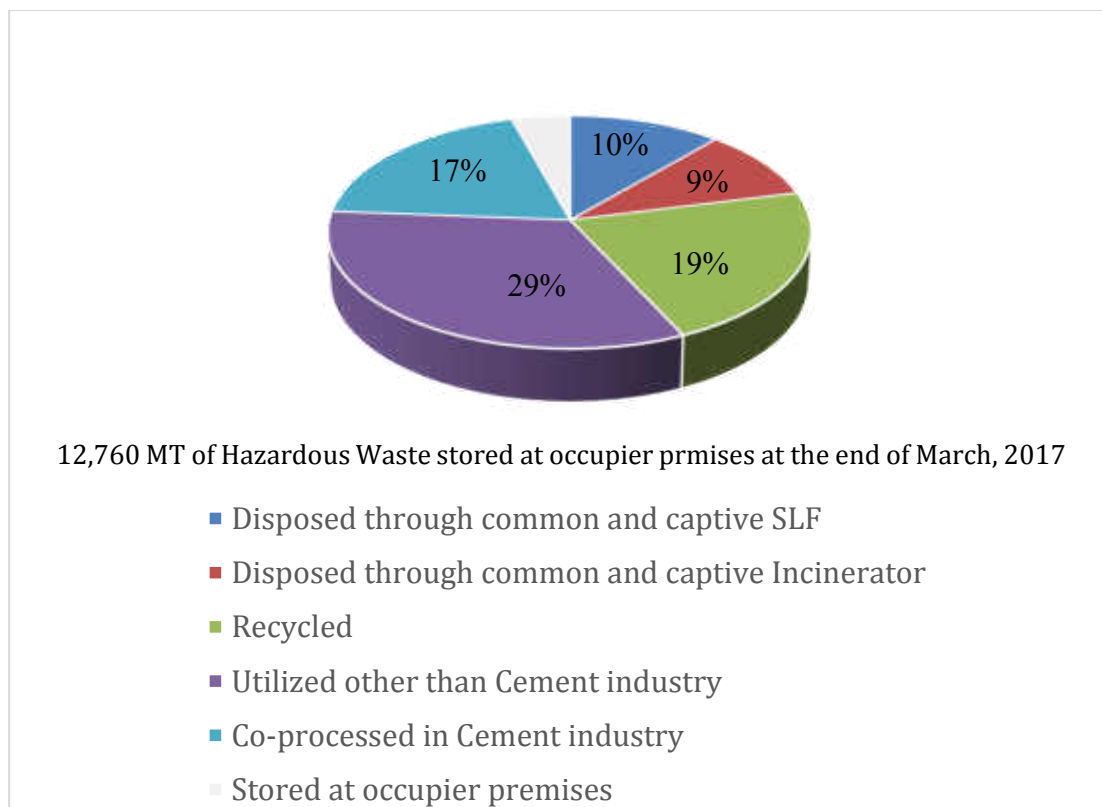


Figure 11: Inventory on Hazardous Waste Management in Karnataka

There are 08 common TSDFs in Karnataka, out of which 01 has integrated facility (having both secured landfill and incinerator), 01 has secured landfill facility only and remaining 06 are having only incineration facility. Details of the said 08 TSDFs are given in **Table 36** at **Annexure-3**. As per the information provided by Karnataka PCB, about 19% of the hazardous waste is disposed through common secured landfill facilities and 09% are through common incinerators.

5.18 LAKSHADWEEP

Lakshadweep PCC has informed that there are no hazardous wastes generating industries in the UT, therefore, the quantity of hazardous waste generated in the Lakshadweep is reported as Nil.

However, CPCB asked to report the hazardous wastes (viz. used oil/waste oils/used lead acid batteries/etc.) excepted to be generated from automobiles repair shops/workshops. However, no response has been received in this regard.

5.19 MAHARASHTRA

There are 6,160 numbers of hazardous waste generating industries in 36 districts of Maharashtra which are authorized to generate 23,59,606 MT of hazardous waste, however, as per the annual returns submitted by the occupiers about 3,81,686 MT of hazardous waste is generated during 2016-17. Among the 36 districts of Maharashtra, 05 districts namely Aurangabad, Nagpur, Palghar, Raigad and Thane contribute about 71% of total generation. The district-wise quantity of hazardous waste generated and its management is given in **Table 37** at **Annexure-3**. It was observed that the quantity of hazardous recycled in the State is more than the quantity of hazardous waste sent to Schedule-IV recyclers, which is due to reception of hazardous waste from other States, as reported by Maharashtra PCB. Management of hazardous waste in Maharashtra is given below in Figure 12.

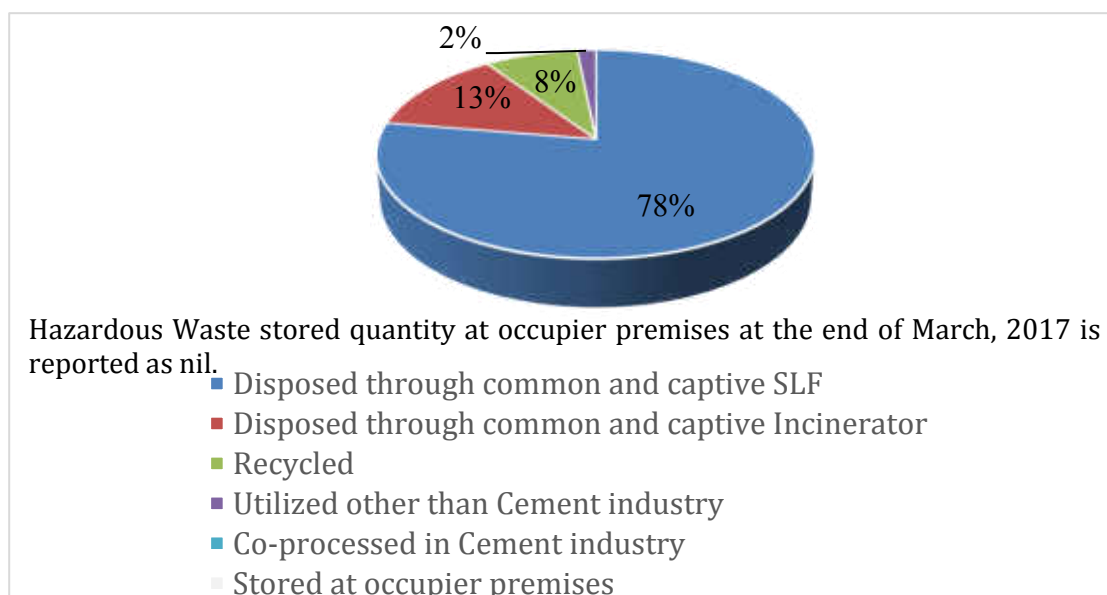


Figure 12: Inventory on Hazardous Waste Management in Maharashtra

In Maharashtra, there are 370 recyclers for recycling of Schedule-IV listed commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 11,74,174 MTA, however, the quantity recycled during the year 2016-17 is 33,457 MT only. Further, there are 11 facilities for the utilization of hazardous waste having authorized capacity of 46,360 MTA. Details of such recyclers and utilizers are given in **Table 38** at **Annexure-3**.

There are 04 common TSDFs for treatment and disposal of hazardous waste. As informed by Maharashtra PCB, during the year 2016-17, about 2,93,586 MT of landfillable (direct landfill and landfill after treatment) and 53,871 MT of incinerable hazardous wastes has been disposed, which is about 91% of the total hazardous waste generation in the State. Details of TSDF are given in **Table 39**.

5.20 MADHYA PRADESH

There are 2222 numbers of hazardous waste generating industries in 52 districts of Madhya Pradesh authorized to generate 5,53,028 MTA of hazardous waste, however, as per the annual returns submitted by the occupiers about 1,25,880 MT of hazardous wastes generated during 2016-17.

It was observed that there is difference between the quantities of hazardous waste sent for recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilizer, which is due to interstate movement of hazardous waste from other states, as reported by MPPCB. Further, about 60% of hazardous waste generated in the State is contributed by 05 districts namely Sagar, Pithampur, Dhar, Jhabua, Alirajpur and Singrauli. District-wise status on hazardous waste management is given in **Table 40** at **Annexure-3**. Management of hazardous waste in Madhya Pradesh is given below in Figure 13.

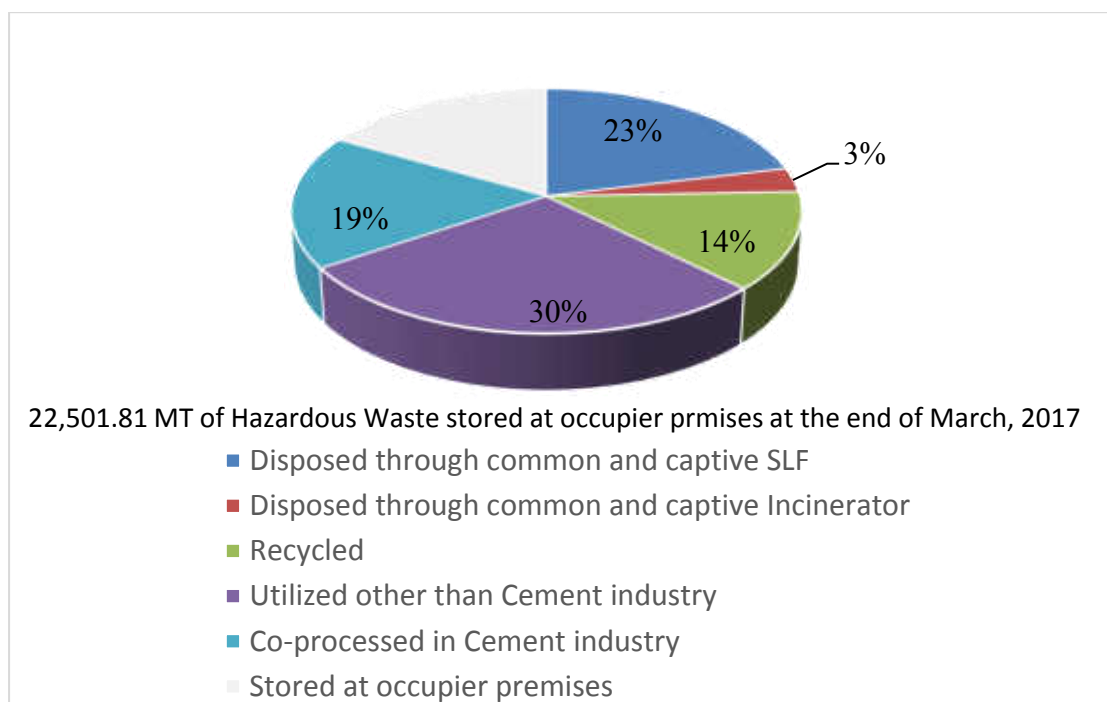


Figure 13: Inventory on Hazardous Waste Management in Madhya Pradesh

In Madhya Pradesh, there are 105 numbers of authorized Schedule-IV recyclers having authorized capacity of about 3,31,380 MTA for the recycling of commonly hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc listed under Schedule-IV of the HOWM Rules, 2016. There are 03 facilities for the utilization of hazardous waste having authorized capacity of 19,695 MTA and 02 facilities for co-processing of hazardous waste in cement plant having capacity of 40,03,654 MT. About 14% hazardous waste is recycled and 19% are utilized either for co-processing or resource recovery in the State. Further, it was also informed by MPPCB that the quantity of hazardous waste co-processed in cement plants also includes many wastes which are not covered

under hazardous waste like FMCG, Carbon Black (Tyrepyro), RDF, Plastic waste, Type Fibre etc. Details of such recyclers/utilizers/co-processors are given in **Table 41** at **annexure-3**.

There is only one common TSDF i.e. M/s Madhya Pradesh Waste Management Project (having both secured landfill facility and incinerator) for treatment and disposal of hazardous wastes. The quantity of hazardous waste disposed during the year 2016-17 in the said TSDF is reported as 25,916 MT of landfillable (i.e. both direct landfill and landfill after treatment) and 4,237 MT of incinerable hazardous waste. Apart from disposal of hazardous waste in common secured landfills, 3,613 MT of hazardous wastes are disposed in captive secured landfill facility of Ujjain district. Details of the said TSDF are given in **Table 42** at **annexure-3**.

5.21 MEGHALAYA

There are 11 numbers of hazardous waste generating industries in Meghalaya, having authorization to generate about 514 MT of hazardous waste, however, as per the annual returns submitted by the occupiers only 76 MT of hazardous waste is generated during 2016-17.

Further, there is no facility for the commonly recyclable hazardous waste listed under Schedule-IV of the HOWM Rules, 2016, therefore, the recyclable hazardous waste are sent to other states for recycling. Also, as per the information provided by Meghalaya PCB, due to non-availability of common TSDF in the State, the landfillable hazardous waste is being stored at the occupier's premises. District-wise status on hazardous waste management is given in **Table 43** at **Annexure-3**.

5.22 MANIPUR

Manipur PCB has informed that there is no hazardous waste generating industries in Manipur. However, CPCB sought clarification w.r.t generation of use oil from automobile workshop/service stations/mobile tower which also falls under the purview of the HOWM Rules, 2016. Accordingly, Manipur PCB has submitted that there are 255 number of hazardous waste generating units authorized to generate about 337 MT of hazardous waste, however, the details on hazardous waste generation (as per the annual returns) and its management has not been provided. The district-wise detail on numbers of hazardous waste generating units and its authorized quantity is given in **Table 44** at **Annexure-3**.

5.23 MIZORAM

As per information submitted by the Mizoram PCB, there are 28 numbers of hazardous waste generating industries in the Mizoram. These industries are authorized to generate about 15 MT of hazardous waste, however, the quantity of hazardous generated during the year 2016-17 has not been reported in the

annual report. It was observed that the entire quantity of hazardous waste authorized to be generated has been stored at occupier's premises, due to non-availability of common TSDF in the state, as reported by Mizoram PCB. The district-wise detail on generation and management hazardous waste is given in **Table 45** at **annexure-3**.

5.24 NAGALAND

In Nagaland, there are 02 numbers of hazardous waste generating industries, which generated about 10 MT of hazardous waste during the year 2016-17.

As informed by Nagaland PCB, the hazardous waste generated in the State is sent to the Schedule-IV listed recyclers of the commonly recyclable hazardous waste listed under HOWM Rules, 2016, located in other States. District-wise details on hazardous waste management are given in **Table 46** at **Annexure-3**.

5.25 ODISHA

In Odisha there are 184 numbers of hazardous waste generating industries which generates about 5,95,698 MTA of hazardous wastes during 2016-17. Out of 20 districts, 06 districts namely Angul, Jagatsinghpur, Jajpur, Jharsuguda, Sambalpur and Sundargarh contribute about 92% of total generation in Odisha. District-wise details on hazardous waste management are given in **Table 47** at **Annexure-3**. Management of hazardous waste in Odisha is given below in Figure 14.

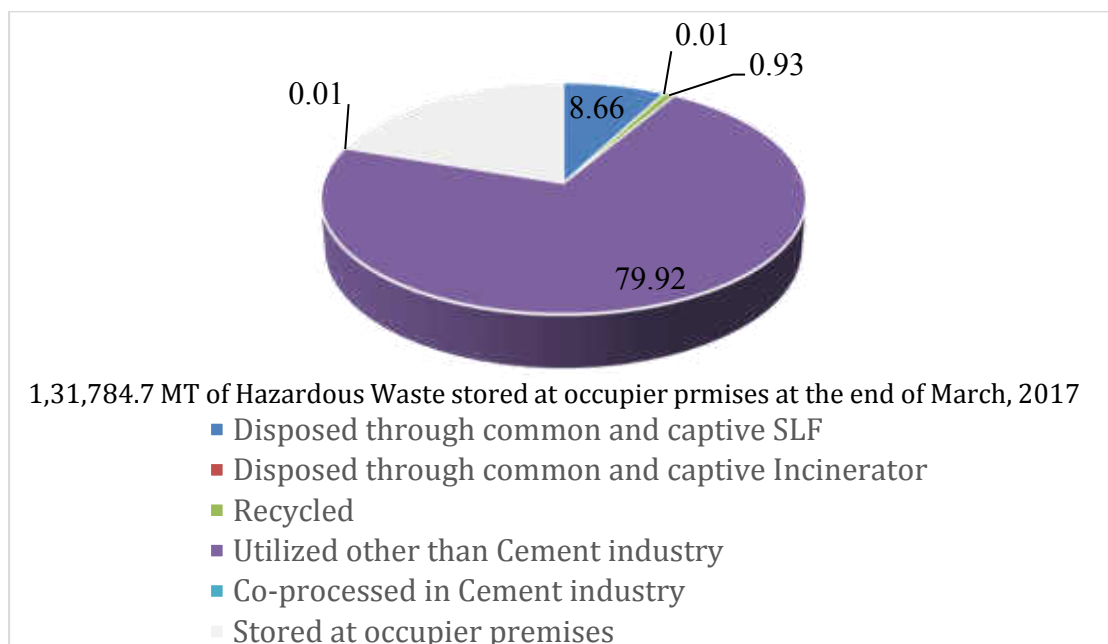


Figure 14: Inventory on Hazardous Waste Management in Odisha

It was observed in the said annual inventory report that there is difference between the quantities of hazardous waste sent for recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilizer. As informed

by Odisha PCB that the difference between the quantities may be due to that the units are getting wastes from other states also.

There are 15 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 50,071 MTA. About 68% of generated hazardous wastes are recycled by such recyclers. There are 11 units for the utilization of hazardous wastes, under Rule 9, having authorized capacity of 2,30,706 MTA and utilized about 12% of the hazardous waste generated in the State. Details of such recyclers/utilizers/co-processors are given in **Table 48** at **Annexure-3**.

There is only one common TSDF having secured landfill facility namely M/s Odisha Waste Management Project for treatment and disposal of hazardous wastes. About 48,884 MT of landfillable (direct landfill and landfill after treatment) hazardous waste has been disposed during the 2016-17. Apart from disposal of hazardous wastes in common secured landfill, 2,884 MT of hazardous wastes are disposed in captive secured landfills and 83 MT of hazardous waste through captive incinerator. Details quantity of hazardous waste received and disposed during 2016-17 at common TSDF are given in **Table 49** at **Annexure-3**.

5.26 PUDUCHERRY

There are 127 numbers of hazardous waste generating industries having authorized to generate 93,576 MTA of hazardous wastes. The quantity of hazardous waste generated as per annual return is not provided by Puducherry PCC. It was observed in the said inventory report that more than 70% of hazardous wastes are stored at the occupier's premises due to non-availability of common TSDF. District-wise status on hazardous waste management is given in **Table 50** at **Annexure-3**.

It was observed that about 17% of the hazardous generated in the State is sent to other States for co-processing and utilization of hazardous waste.

In Puducherry, there are 03 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes etc. having authorized capacity of about 8400 MTA. Details of such recyclers are given in **Table 51** of **Annexure-3**.

5.27 PUNJAB

There are 3,294 numbers of hazardous waste generating industries which generates about 1,15,490.1 MTA of hazardous wastes during 2016-17 (as per annual returns submitted by the occupiers). About 61% of generated hazardous wastes in the state are contributed by 05 districts namely Hoshiarpur, Ludhiana,

SAS Nagar and Roop Nagar, Sangrur and Patiala. District-wise status on hazardous waste management is given in **Table 52** at **Annexure-3**. Management of hazardous waste in Punjab is given below in Figure 15.

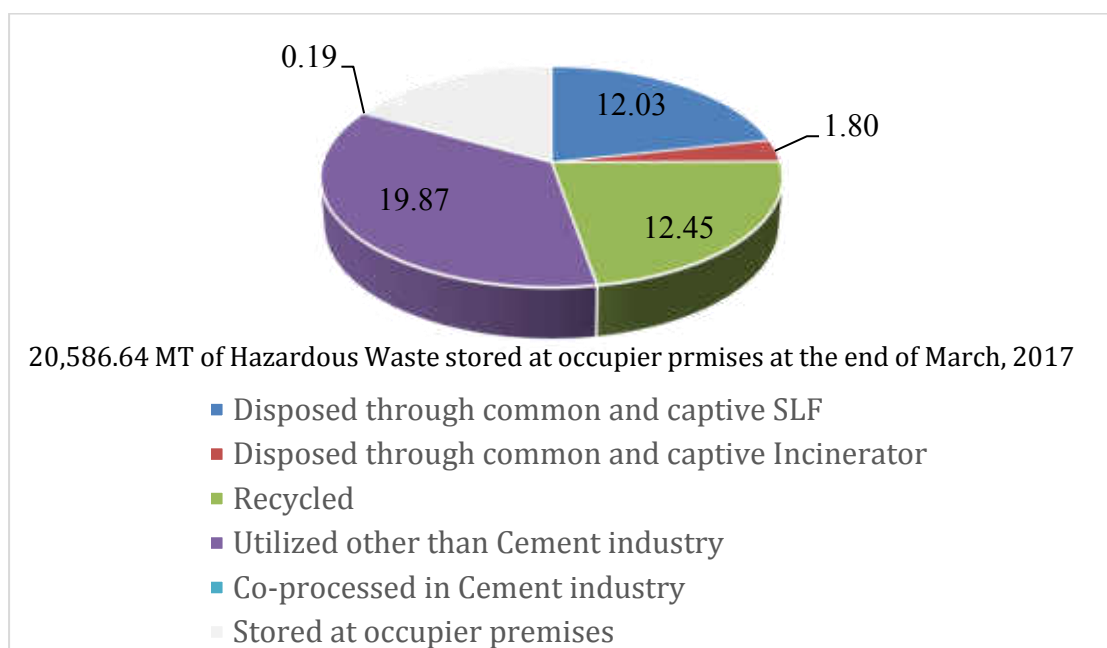


Figure 15: Inventory on Hazardous Waste Management in Punjab

In Punjab, there are 103 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having authorized capacity of about 1,74, 488 MTA, however, the quantity recycled is only 36,470 MT during the year 2016-17. About 25 % of generated hazardous wastes are recycled by such recyclers. There are 10 units authorized for utilization of hazardous wastes other than co-processing, as a resource recovery or any other purpose, having authorized capacity of 6,43,148 MTA and 01 co-processing facility for utilization of hazardous waste in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 53** at **Annexure-3**.

There is only one common TSDF, M/s Punjab Waste Management Project for treatment and disposal of hazardous wastes. About 24,584 MT of landfillable hazardous wastes (direct landfill and landfill after treatment) are disposed in the common secured landfill. About 900 MT of incinerable hazardous wastes has been sent to other state for incineration. Further, 5,814 MT of hazardous wastes disposed in captive secured landfill in Bathinda district only. Details of TSDF are given in **Table 54** of **Annexure-3**.

5.28 RAJASTHAN

There are 1,046 numbers of hazardous waste generating industries in 33 districts which generates about 7,24,663 MT of hazardous wastes during 2016-

17. About 83% of hazardous wastes generated in Rajasthan are contributed by 05 districts namely Alwar, Barmer, Chittorgarh, Bhilwara and Rajsamand.

In few districts, it was observed that the quantity of hazardous wastes generated is more than the authorized quantity. Further, difference between the quantity of hazardous waste generated and quantity of hazardous waste disposed/recycled/utilized/stored has been observed in the report including mismatch between the quantity of hazardous wastes sent to TSDF operator and the quantity of hazardous wastes disposed by the facility operator. The aforesaid gaps were communicated to Rajasthan PCB, however, no response has been received from the Board. District-wise quantity of hazardous wastes generated and its management is given in **Table 55 at Annexure-3**.

In Rajasthan, there are 95 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having authorized capacity of about 4, 27, 998 MTA, whereas, quantity recycled is 67,405 MT. during 2016-17. There are 04 units for the utilization of hazardous wastes having authorized capacity of 2,820 MTA and 14 co-processing units for utilization of hazardous waste in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 56 at Annexure-3**.

In Rajasthan, there are three common TSDFs (one standalone incinerator and two secured landfill facility) for treatment and disposal of hazardous wastes. About 55,735 MT of landfillable (direct landfill and landfill after treatment) and 1,039 MT of incinerable hazardous wastes has been disposed during the 2016-17. Further, about 70% of hazardous waste generated in the state is disposed in captive secured landfill facilities of 04 districts (Udaipur, Barmer, Chittorgarh and Rajsamand) of Rajasthan. Details of the said 03 TSDFs are given in **Table 57 at Annexure-3**. Management of hazardous waste in Rajasthan is given below in **Figure 16**.

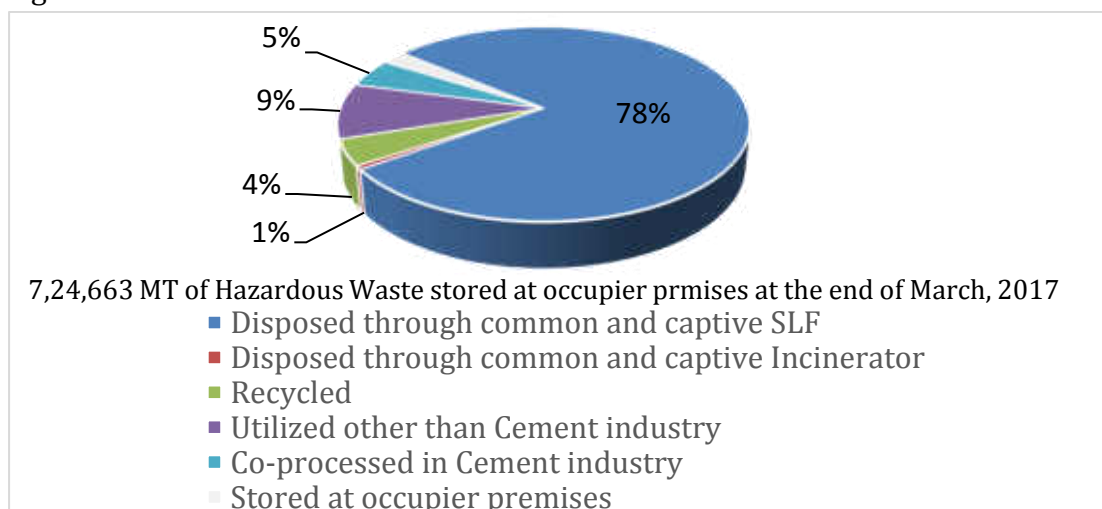


Figure 16: Inventory on Hazardous Waste Management in Rajasthan

5.29 SIKKIM

There are 23 number of hazardous waste generating units in Sikkim which generated about 785 MT of hazardous waste during the year 2016-17. As informed by Sikkim PCB, the quantity of hazardous waste generated in the state is sent to the Common Incinerator of other State for treatment/disposal of the same since there is no common TSDF in the Sikkim. The district-wise details on the quantity of hazardous waste generated and its management is given in **Table 58 at annexure-3**.

5.30 TAMIL NADU

There are 3,615 numbers of hazardous waste generating industries in Tamilnadu. About 3,83,189 MT of hazardous wastes generated (as per annual return) during the 2016-17. Out of 38 districts in Tamilnadu 09 districts contribute about 60% of hazardous wastes generated in the state. District-wise quantity of hazardous wastes generated and its management is given in **Table 59 at Annexure-3**. Management of hazardous waste in Tamilnadu is given below in Figure 17.

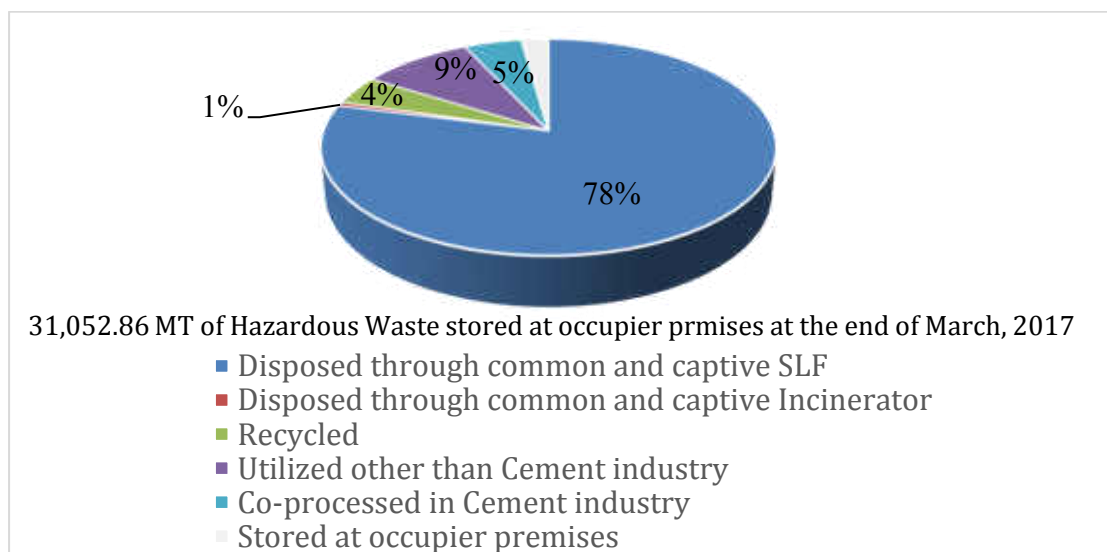


Figure 17: Inventory on Hazardous Waste Management in Tamilnadu

In Tamilnadu, there are 59 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having capacity of about 3,48,607 MTA, however, the quantity of hazardous waste recycled is 1,32,449 MT. Further, it was observed that there is difference between the quantities of hazardous waste sent for recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilizer. As informed by TN PCB, these units are getting wastes from other states therefore quantity of hazardous wastes recycled by such recyclers are higher. There are 25 units for the utilization of hazardous wastes having authorized capacity of 58,335 MTA and 07 co-

processing unit for utilization of hazardous waste in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 60** at **Annexure-3**.

There are two common TSDFs (one integrated facility having both secured landfills and incinerator and one having secured landfill facility only) in Tamil Nadu for treatment and disposal of hazardous wastes. About 67,544 MT of landfillable (direct landfill and landfill after treatment) and 5,367 MT of incinerable hazardous wastes has been disposed during the 2016-17. Further, about 20% of hazardous wastes generated in the state are disposed in captive secured landfills in 08 districts of Tamilnadu. Details of TSDF are given in **Table 61** at **Annexure-3**.

5.31 TELANGANA

There are 2,510 numbers of hazardous waste generating industries in Telangana, which generates about 2,77,079 MT of hazardous wastes (as per annual return) during the 2016-17. About 58% of hazardous wastes generated in the state are contributed by 03 districts namely Ranga Reddy-II, Medak I&II. District-wise quantity of hazardous wastes generated and its management is given in **Table 62** at **Annexure-3**. Management of hazardous waste in Telangana is given below in Figure 18.

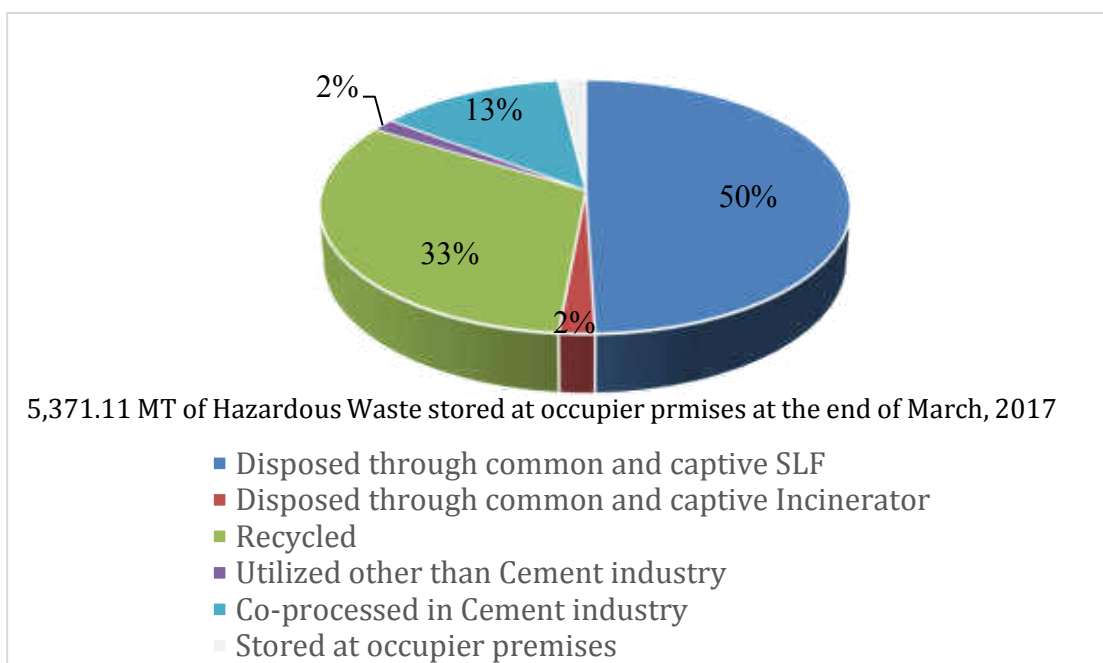


Figure 18: Inventory on Hazardous Waste Management in Telangana

In Telangana, there are 45 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having capacity of about 1,94,572 MTA, however, the quantity of hazardous waste recycled is 70,911 MT. The difference between the quantities of hazardous waste sent for

recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilizer is because the occupiers are receiving wastes from other states. About 33% of generated hazardous wastes are recycled by these recyclers. Further, there are 26 units for recovery of solvent from spent solvent and 10 co-processing units for utilization of hazardous waste in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 63** at **Annexure-3**.

There is only one common integrated TSDF in Telangana for treatment and disposal of hazardous wastes. About 1,38,716 MT of landfillable (direct landfill and landfill after treatment) and 3,003 MT of incinerable hazardous wastes has been disposed during the 2016-17. Details of TSDF are given in **Table 64** at **annexue-3**.

5.32 TRIPURA

There are 167 numbers of hazardous waste generating industries and about 270 MTA of hazardous wastes generated during the 2016-17 which is based on the annual returns submitted by the occupiers. District-wise quantity of hazardous wastes generated and its management is given in **Table 65** at **Annexure-3**. Management of hazardous waste in Tripura is given below in Figure 19.

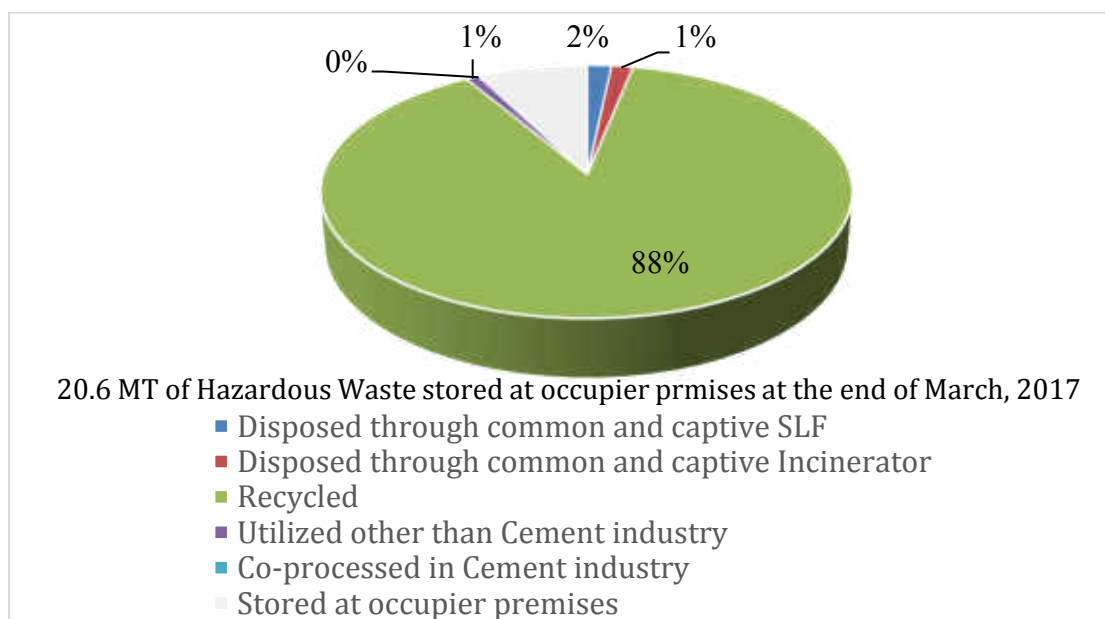


Figure 19: Inventory on Hazardous Waste Management in Tripura

There is no recycler/utilizer/co-processing unit in Tripura. Therefore, hazardous wastes are sent to other states for recycling. Further, there is no common TSDF in Tripura therefore the quantity of hazardous waste generated in the state is either stored at occupier's premises or sent to other states for disposal. Details of such recyclers/utilizers/co-processors are given in **Table 66** at **Annexure-3**.

5.33 UTTARAKHAND

There are 3,671 numbers of hazardous waste generating industries which generates about 24,264 MT of hazardous wastes (as per the annual returns) during 2016-17. About 73% of hazardous waste generated in the state is contributed by Udham Singh Nagar district followed by Haridwar 25%. District-wise quantity of hazardous wastes generated and its management is given in **Table 67** at **Annexure-3**.

In Uttarakhand, there are 12 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having authorized capacity of about 1,61,948 MTA, however, the quantity of hazardous waste recycled is 23,151 MT. There is no co-processing unit for the utilization of hazardous waste in cement kiln, therefore, the quantity of hazardous waste sent to other states for co-processing. Details of such recyclers are given in **Table 68** at **Annexure-3**. Management of hazardous waste in Uttarakhand is given below in Figure 20.

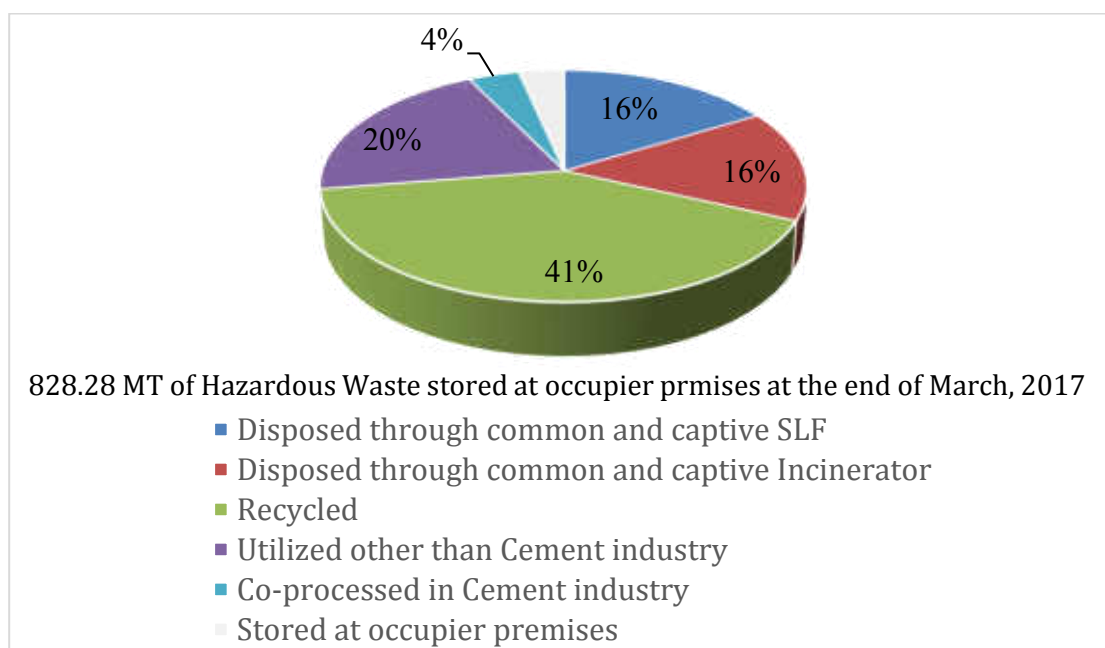


Figure 20: Inventory on Hazardous Waste Management in Uttarakhand

There is only one common integrated TSDF (having both secured landfill and incinerator) in Uttarakhand for treatment and disposal of hazardous wastes. About 4,662 MT of landfillable (direct landfill and landfill after treatment) and 2,211 MT of incinerable hazardous wastes has been disposed during the 2016-17. Further, about 102 MT of hazardous wastes are disposed in captive secured landfill in Haridwar district and 163 MT through captive incinerators in two districts i.e. Udham Singh Nagar and Haridwar. Details of TSDF are given in **Table 69** at **Annexure-3**.

5.34 UTTAR PRADESH

There are 2334 numbers of hazardous waste generating industries which generates about 1,86,592 MT of hazardous wastes (as per the annual returns) during the 2016-17. About 57% of total hazardous wastes generated in the state are contributed by 05 districts namely Kanpur Dehat, Hapur, Ghaziabad and Saharanpur. District-wise quantity of hazardous wastes generated and its management is given in **Table 70** at **Annexure-3**.

In Uttar Pradesh, there are 173 numbers of authorized Schedule-IV recyclers for recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having authorized capacity of about 1,18,509 MTA, however, the quantity of hazardous waste recycled is 51,444 MT. There are 25 units for the utilization of hazardous wastes having authorized capacity of 5, 68,086 MTA and 01 co-processing unit for utilization of hazardous waste in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 71** at **Annexure-3**. Management of hazardous waste in Uttar Pradesh is given below in Figure 21.

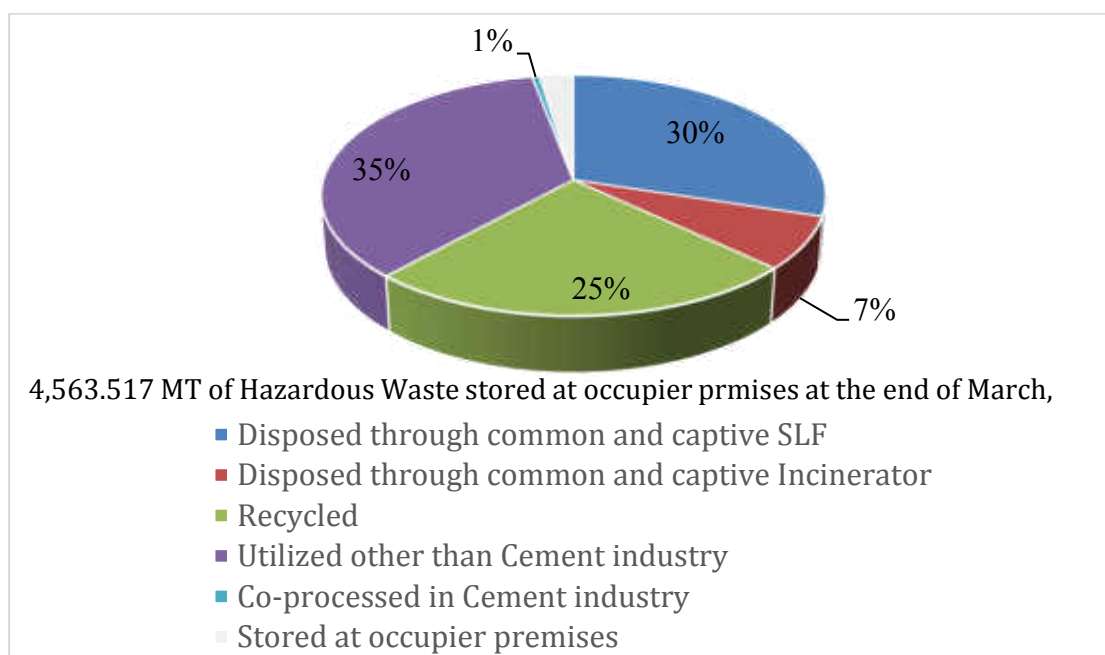


Figure 21: Inventory on Hazardous Waste Management in Uttar Pradesh

There are 04 common TSDFs (02 integrated facility, one stand alone incinerator and one secured landfill facility) for treatment and disposal of hazardous wastes. About 53,635 MT of landfillable (direct landfill and landfill after treatment) and 12,262 MT of incinerable hazardous wastes has been disposed during the 2016-17. Further, about 2,222 MT of landfillable hazardous wastes are disposed in captive secured landfill and 1,556 MT of incinerable hazardous wastes are disposed through captive incinerator in Amroha district. Details of TSDF are given in **Table 72** at **Annexure 3**.

5.35 WEST BENGAL

There are 1,036 numbers of hazardous waste generating industries which generates about 85,848 MT of hazardous wastes during the 2016-17, as per annual returns submitted by the occupiers. As informed by WB PCB, only 388 hazardous waste generating units have submitted the annual returns for 2016-17 and the same was compiled and submitted. About 70% of hazardous wastes generated in West Bengal are contributed by 03 districts namely E. Midnapore, Hoogly and Kolkata. District-wise quantity of hazardous wastes generated and its management is given in **Table 73** at **Annexure-3**. Management of hazardous waste in West Bengal is given below in Figure 22.

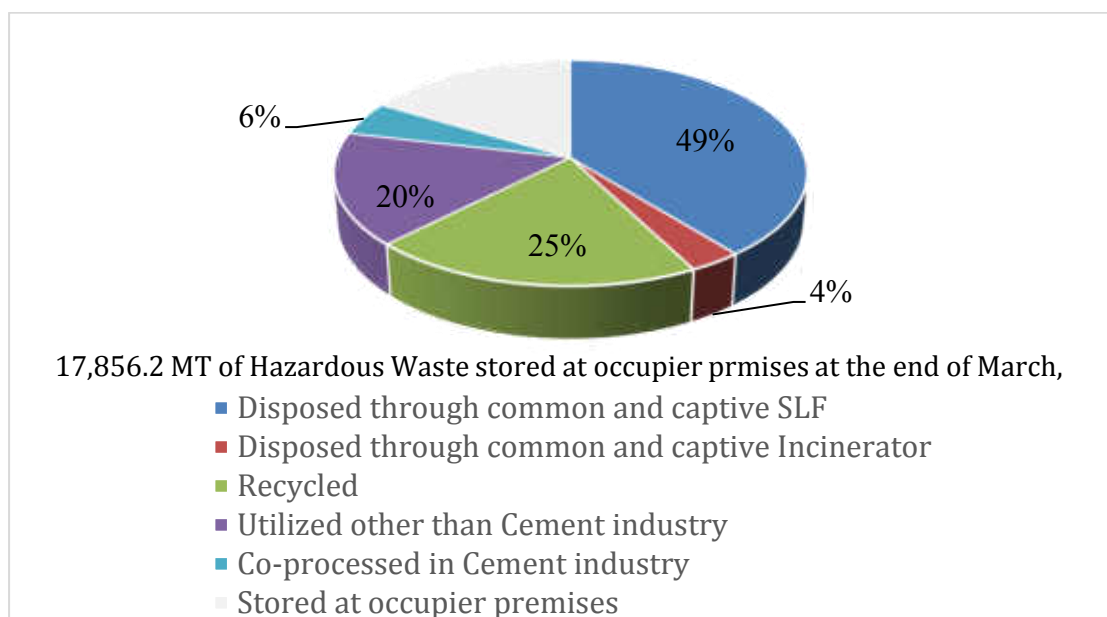


Figure 22: Inventory on Hazardous Waste Management in West Bengal

As per the information provided by WB PCB, difference between the quantity of hazardous waste sent for recycling/utilization and the quantity of hazardous waste recycled/utilized by recyclers/utilizer may be due to that the units are receiving wastes from other states. Further, it was also observed that the quantity of hazardous waste generated is more than authorized quantity. As informed by WP PCB, quantity of hazardous waste provided in authorization is estimated quantity, whereas, the quantity of hazardous waste generated reported in annual return is the actual generation. WP PCB will issue revised authorization to such units based on quantity reported in annual return.

In West Bengal, there are 112 numbers of authorized Schedule-IV recyclers for the recycling of commonly recyclable hazardous wastes like used/waste oil, lead bearing wastes, brass dross, zinc bearing wastes, etc. having capacity of about 3,23,805 MTA, however, the quantity of hazardous waste recycled is 16,058 MT. About 25% of hazardous wastes generated in the state are recycled by such recyclers. There are 03 units authorized for the utilization of hazardous wastes

having capacity of 305 MTA. There is no co-processing unit for utilization of hazardous waste in cement kiln in West Bengal, therefore, 5,250 MT of hazardous waste sent to other states for co-processing in cement kiln. Details of such recyclers/utilizers/co-processors are given in **Table 74** at **Annexure-3**.

There is only one common TSDF (integrated facility having both secured landfill and incinerator) in West Bengal for treatment and disposal of hazardous wastes. About 67, 544 MT of landfillable (direct landfill and landfill after treatment) and 3,179 MT of incinerable hazardous wastes has been disposed during 2016-17. Details of TSDF are given in **Table 75** at **Annexure-3**.

6. WAY FORWARD

1. 51.29% of hazardous waste generated in the country have been recycled or utilized as resource or energy recovery and 39.64% disposed through incineration or secured landfilling. It reveals that hazardous waste were more recycled/utilized than disposed. However, it shall be endeavour of waste generators and SPCBs/PCCs to explore further opportunities of recycling/utilizing wastes than to secured landfilling/incineration so as to achieve higher recycling/utilization in accordance with provisions stipulated under the HOWM Rules, 2016.
2. The State Government/Administration and SPCBs/PCCs of the States/UTs, not having common TSDFs or sharing arrangement for disposal of their non-recyclable/non-utilizable hazardous waste in other States, shall prepare integrated plan for effective management of the same instead of accumulating storage of such waste within premises of the waste generators. Such States/UTs are Assam, Bihar, Chandigarh, Chhattisgarh, Goa, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Puducherry, Sikkim and Tripura.
3. States/UTs especially Andhra Pradesh, Goa, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttarakhand, Uttar Pradesh and West Bengal, where more than 3000 Metric Tonnes of hazardous waste have been incinerated during 2016-17, may explore co-processing of the same in cement plants or other utilization instead of disposal through incineration.
4. SPCBs/PCCs shall make necessary arrangements within their organisations so that annual inventory reports on hazardous waste management of their States/UTs are sent to CPCB within the timeframe of 30th September of every year and national inventory on the same could be prepared within the timeframe of by 30th December of every year, as stipulated under Rule 20(3) and 20(4) of the HOWM Rules, 2016.
5. SPCBs/PCCs shall ensure that:
 - a. Hazardous waste data reported in their annual reports are based on annual returns filed by occupiers and facility operators in their State/UT and manifest document with random verification of the same.

- b. Uniformity in waste quantity reporting in terms of Metric Tonnes instead of Kilo Litre or Numbers in their annual reports. Further, data reported shall distinctly identify quantity of wastes being transported to or from other States/UTs for disposal/recycling/utilization. Necessary modifications have been made in the annual report reporting formats for 2017-2018 by CPCB and SPCBs/PCCs shall initiate necessary action to ensure that annual report data are sent as per the revised format.

ANNEXURE-1

THE DETAILS OF ALL 43 STANDARD OPERATING PROCEDURES FOR UTILIZATION OF HAZARDOUS WASTE

Sl. No	Name of HW	Source of generation	Type of utilization/ Intended use
1	Spent Solvent (containing Toluene, Xylene, Cyclohexane, Acetone, Methyl isobutyl ketone, Methanol, Isopropyl alcohol, Methylene Dichloride, Tetra Hydro Furan, Ethyl Acetate, Iso Propyl Ether, Dimethyl formamide, Butyl acetate, Methyl Acetate, Butanol, Benzene, Ethanol and Methyl Ethyl Ketone)	Industrial use of solvents, production/formulation of drugs/pharmaceuticals, Petrochemical process and pyrolytic operations.	Recovered solvents/mixed solvents for Industrial use
2	APCD Dust/ Residue	LD Furnace/Electric Arc Furnace (EAF)/Blast Furnace of Steel Plant/captive Blast Furnace and Ferro-Alloy Plant	As Briquettes for further use in blast furnace to produce pig iron.
3	Spent Catalyst containing precious metals and ETP Sludge containing platinum	Petrochemical process and pyrolytic operation, petroleum refining, production of acids, production of nitrogenous and complex fertilizers, production/formulation of drugs/pharmaceuticals and ETP sludge	Recovery of Precious metals - Platinum, Iridium, Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver
4	Spent H ₂ SO ₄	Pickling operations of MS rods / sheets	Ferrous Sulphate <i>(Not to be used in drinking water purification and to be used only for industrial purposes)</i>
5	Spent Acid - Containing Molybdenum	Filament and bulb Industry	Molybdenum Trioxide
6	Spent HCl	Metal surface cleaning in steel and rolling industry	Ferric Chloride <i>(Not to be used in drinking water purification or agriculture applications and to be used only for industrial purposes)</i>
7	Used Anode butt	Aluminum Smelter units	Carbon pellets and high energy coke for use in Steel furnaces/foundries
8	Used Anode butt	Aluminum Smelter units	Carbon blended coke/

Sl. No	Name of HW	Source of generation	Type of utilization/ Intended use
			electrode carbon paste/carburizer for use in Steel or Ferro Alloy furnaces
9	Used Anode butt (Pre-processed)	Aluminum Smelter units	Green anodes for use in Aluminum Smelters
10	Used Anode butt (Pre-processed)	Aluminum Smelter units	Carbon Electrode Paste for use in Ferro Alloy Plants
11	Coal Tar/Tarry Residue	Coal gasifier units	As supplementary fuel in furnace of sodium silicate units
12	Contaminated Container/ barrels/ drums	Pharmaceuticals, food processing, cosmetic, textile, paint formulation and beverages industries	Cleaned barrel and drums for industrial use and/or production of plastic granules.
13	Process and primary sludge of ETP – Pulp and Paper	Paper & Pulp Industry	Paper Board/ Mill Board / Card Board
14	Aluminium Dross	Refining and casting house of Aluminium smelter units	To recover aluminium metal (captive use)
15	Aluminium Dross	Refining and casting house of Aluminium smelter units	To recover aluminium metal
16	Oil based iron sludge	Grinding mill section of Ball & Roller bearings	Ferrous Sulphate <i>(Not to be used in drinking water purification or agriculture applications and to be used only for industrial purposes)</i>
17	Spent catalyst - Containing Mercury and mercury waste	Various industry	Mercury
18	Spent H ₂ SO ₄ containing organic compounds	Dye and Dye intermediates units	Chemical Gypsum for use in cement plants
19	Spent fixer (hypo) solution	Photography / X-rays films	Silver metal for various use
20.	Hydro fluoro silicic acid – Acidic scrubber solution	Single Super Phosphate manufacturing industry	Recovered Sodium Silico Fluoride (Sodium fluorosilicate) for use in Glass industry.
21.	Spent Sulphuric Acid	Para Nitro Toulene Ortho Sulfonic Acid/Oxadiargyl Anthrquinone manufacturing industry	Ferrous Sulphate
22.	Vanadium Sludge	Alumina refineries	Vanadium metal

Sl. No	Name of HW	Source of generation	Type of utilization/ Intended use
23.	Phenolic Waste water	Coal Gasifier condensate water	Quenching of hot gases in After Burning Chamber of Direct-reduced iron (DRI) kiln of Sponge Iron Industry
24.	Chemical sludge (Primary sludge) of ETP	Pulp & Paper Industry	For energy recovery in Atmospheric Fluidized Bed Combustion (AFBC) Boiler/Pressurized Fluidized Bed Combustion (PFBC) Boiler/Circulating Fluidized Bed Combustion (CFBC) Boiler for steam or electricity generation
25.	Spent Carbon (Carbon Slurry)	Urea manufacturing plant	Quenching of carbon slurry in the reactor for manufacturing carbon black.
26.	Spent Acid containing Molybdenum compound	Bulb filament manufacturing industries	Ammonium Molybdate
27.	Resin Waste (mixture of Bisphenol A and Epichlorohydrin)	Resin impregnation of electrical coils power/hydro equipments industries	For manufacturing of High Tension/Low Tension Insulators
28.	Spent Alumina	Polymerization in SWING unit of Petrochemical Plant	For manufacturing of Refractory material like Insulation bricks, Mortar, Castables, High Alumina bricks
29.	Spent Ion Exchange Resin	Demineralization (DM) Plant	For energy recovery in boiler for steam or power generation
30.	Spent Ion Exchange Resin	Demineralization (DM) Plant	For energy recovery in Direct-reduced iron (DRI) kiln of Sponge Iron Industry
31.	Tungsten Scrap	Metal cutting operation (using Tungsten carbide insert), mining tool buttons and worn out drills	For manufacturing Tungsten Carbide Powder.
32.	Spent Pot Lining	During production of Primary Aluminium from Alumina Smelting	As a supplementary resource for manufacturing of

Sl. No	Name of HW	Source of generation	Type of utilization/ Intended use
		Industries	Carbon Mineral Fuel
33.	Spent Sulphuric Acid	During manufacturing of 4,4 Diaminobenzene Sulphanilide	Isolation and purification of 2-NADSFA & 6-Acetyl APSA
34.	Coal Tar/Tarry Residue	Coal gasifier units	As supplementary fuel in furnace for energy recovery in Frit manufacturing units
35.	Gasifier Slag containing Nickel & Spent Catalyst containing Molybdenum	Nitrogenous Fertilizer Industry	For manufacturing of Alloy steel ingots and stainless steel ingots
36.	Synthetic Oil based mud/drill cuttings	Generated from Oil & Natural Gas Exploration	Road Construction / Oil recovery
37.	Flue Gas Cleaning Residue	Bag filter connected to steel scrap melting induction furnace	Zinc Metal
38.	Spent Sulphuric Acid and Spent Sodium Thiosulphate	Spent Sulphuric Acid (generated during manufacturing of 3, 5-Dichloro Nitro Benzene) and Spent Sodium Thiosulphate (generated during manufacturing of 3, 5-Dichloro Aniline and m-Chloro Aniline)	For manufacturing of Nitrosyl Sulphuric Acid (NSA)
39.	Spent Phosphoric Acid	Generated during manufacturing of	Dibasic Calcium Phosphate
40.	Spent Sulphuric Acid	Generated during manufacturing of Vinyl Sulphone	For production of H-acid
41.	Waste Dichromate Solution	Generated during manufacturing of Ibuprofen	For production of Basic Chromium Sulphate
42.	Used Waste Thinner	Generated during cleaning of paint feeding lines using solvents	For manufacturing of Industrial Primer to be used as Automotive Paints

Sl. No	Name of HW	Source of generation	Type of utilization/ Intended use
43.	Spent Aluminium Chloride	Generated during the production of CPC Green and 2, 4, 6-Trimethyl Benzoyl Chloride	As a supplementary resource to manufacture liquid Aluminum Hydroxide Chloride/ Poly Aluminum Chloride for further use in ETP (as coagulant) and paper industry (as sizing material) .

ANNEXURE-2

**THE COPY OF FORMATS
CIRCULATED TO ALL
SPCBS/PCCS TO OBTAIN
INFORMATION**

Format-A for Submission of Annual Inventory of Hazardous Waste Management by Occupiers

Name of SPCB/PCC: _____

Year: _____

S. No.	Name of the District	Number of HW Generating Industry	Quantity of Hazardous Waste as per authorization (MTA)	Quantity of Hazardous Waste Generated as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement kiln (MT)	Quantity Utilized under Rule 9 (MT)	Quantity sent to Recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of HW stored at Occupier premises at the end of the year (MT)
1	2	3	4	5	6	7	8	9	10	11	12	13	

Format-B for Submission of Annual Inventory on Recycling / Utilization/Co-Processing of Hazardous Waste

Name of SPCB/PCC: _____

Year: _____

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
A	Commonly Recyclable HW			
1	Brass Dross			
2	Zinc Bearing Wastes			
3	Copper Bearing Waste			
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt			
5	Lead bearing waste including battery waste			
6	E-Waste			
7	Paint and ink Sludge/residues			
8	Used oil			
9	Waste Oil			
	(Add new rows for other types of wastes)			
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents			
2	Utilization of APCD Dust / Residue generated from LD Furnace/EAF/Blast Furnace for producing cold briquettes for use in Blast Furnace for production of Pig Iron			
3	Utilization of Spent Catalyst - to recover - Platinum, Iridium, Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver			
4	Utilization of Spent H ₂ SO ₄ generated form Pickling operations for manufacturing Ferrous Sulphate			
5	Utilization of Spent Acid containing Molybdenum generated from filament industries for producing Molybdenum Trioxide by heating process			
6	Utilization of Spent HCl generated form steel rolling mills for producing Ferric Chloride			
7	Utilization of Used Anode Butt to produce Carbon Pellets and High Energy (HE) Coke for use in Steel furnaces/foundries.			
8	Utilization of Used Anode Butt to produce Carbon Blended Coke / Electrode carbon Paste /Carburiser for use in Steel or ferroalloy furnaces			

9	Utilization of pre-processed Used Anode Butt to produce Green Anodes through Anode-Baking Process for use in Aluminium Smelters			
10	Utilization of pre-processed used Anode Butt generated to produce Carbon Electrode Paste.			
11	Utilization of Coal Tar/Tarry Residue generated from coal gasifier for energy recovery in sodium silicate industry.			
12	De-contamination of contaminated drums/containers/ barrels			
13	Utilization of process sludge and primary ETP sludge generated from Pulp & Paper Industries for producing Paper Board/ Mill Board/ Card Board			
14	Captive Utilization of Aluminium Dross generated from refining and casting house of Aluminium smelter units to recover Aluminium Metal			
15	Utilization of Aluminium Dross generated from refining and casting house of Aluminium smelter units to recover Aluminium Metal			
16	Utilization of Oil based iron sludge of Ball & Roller bearings for producing Ferrous Sulphate			
17	Utilization of Mercury Waste generated from various industry for recovering Mercury			
18	Utilization of Spent H ₂ SO ₄ generated from Dye and Dye intermediates to produce gypsum suitable for use in cement plants			
	(Add new rows for other types of wastes)			
C	Co-Processing in Cement Plants			

Format-C for Submission of the List of Authorized Recyclers / Utilizers / Co-processors of Hazardous Waste

Name of SPCB/PCC:

Year: _____

-

S. No	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling / Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)

Format-D for Submission of Annual Returns of TSDF Operators

Name of SPCB/PCC: _____

Year: _____

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable

ANNEXURE-3

STATE-WISE STATUS ON HAZARDOUS WASTE GENERATION & IT'S MANAGEMENT

Table 4: District-wise Status on Hazardous Waste Generation & its Management in Andhra Pradesh

S. No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Vizianagaram	95	52829.492	14861.788	689.84	6658.85	0	0	3930.005	0	2094.113	0	178.82
2	Srikakulam Dirst.	118	269817.4	25342	0	10086.89	0	542.2	6061.888	0	608.9	0	104.605
3	Visakhapatnam	395	434697.44	177653	0	97996.5	82.69	1938.1	12084.93	7011.1	8435.65	21555.1	28519.36
4	East Godavari	293	19335	16865.75	0	3928.32	0	96.43	150	640.77	12450	0	241
5	West Godavari	260	152698.28	3920.87	2693	1427.87	0	16.15	543.79	0	2843	0	0
6	Guntur	191	3619	3581	0	3446.15	0	18	42	0	17	0	58
7	Krishna	360	17943.1	17943.1	0	2931.107	223.5	232.46	1022	0	10700.87	0	123.591
8	SPSR Nellore & Prakasam	329	10528.766	10528	0	9797.43	0	25.058	382.48	0	185.036	0	138.762
9	Kurnool	41	5987.3	5443.016	5016.29	33.28	0	0	76.44	0	317	0	544.3
10	Anantapur	64	1442.775	1321	0	108.695	0	1.5	481.68	0	729	0	121.9
11	Chittoor	125	7777.69	4786.87	0	4562.292	0	224.578	0	0	13094.33	0	252
12	Kadapa	27	105	20	0	0	0	0	0	0	20	0	0
	Total	2298	976781.243	282266.39	8399.13	140977.39	306.2	3094.47	24775.21	7651.8	51494.89	21555.1	30282.338

Table 5: Number & Capacity of Authorized Recycling/utilizing facilities in Andhra Pradesh

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	1	825	12.32
2	Zinc Bearing Wastes	1	6480	
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	33.6	37.75
5	Lead bearing waste including battery waste	16	221281.4	7244.2
6	E-Waste	1	480	29.4
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	34	112635.9	30356.44
9	Waste Oil			
	Total	54	341735.9	37680.11
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	5	26199.4	20091.2
2	Utilization of APCD Dust / Residue generated from LD Furnace/EAF/Blast Furnace for producing cold briquettes for use in Blast Furnace for production of Pig Iron	1	198.9	0
3	Utilization of Spent H ₂ SO ₄ generated from Pickling operations for manufacturing Ferrous Sulphate	1	36000	30600
4	Utilization of Coal Tar/Tarry Residue generated from coal gasifier for energy recovery in sodium silicate industry.	1	2920	0
5	Utilization of process sludge and primary ETP sludge generated from Pulp & Paper Industries for producing Paper Board/ Mill Board/ Card Board	9	14000	10000
	Total	17	79318.3	60691.2
C	Co-Processing in Cement Plants	8	185127	59744.26

Table 6: Quantity of hazardous wastes disposed in Common TSDF in Andhra Pradesh

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Land filled directly	Quantity Land filled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Coastal Waste Management Project, Plot No:84/A, 84/B, Road No:20/5, E. Bonangi, JNPC, Parawada(M), Lankelapalem, Visakhapatnam.	350.21	1662.698	68530.46 5	71249.662	3196.006	68530.47	71148.07 7	3384.863	91.325	451.795	1382.52
	Total	350.21	1662.698	68530.46	71249.662	3196.006	68530.47	71148.07	3384.863	91.325	451.795	1382.52

Table 7: District-wise Status on Hazardous Waste Generation & its Management in Assam

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Dibrugarh	9	0	5419.82	5175.63	0	0	0	0	0	244.19	0	0
2	Tinsukia	6	0	4427.221	4142.00	0	0	0	0	0	0	0	0.01
3	Dima-Hasao(NC Hills)	2	0	3.75	0	0	0	0	0	0	0	0	11.5
4	Hailakandi	1	0	0.5	0.5	0	0	0	0	0	0	0	4
5	Darrang	1	0	0	0	0	0	0	0	0	151	0	0
6	Sonitpur	1	0	0	0	0	0	0	0	0	0	0	0
7	Goalpara	1	0	0	0	0	0	0	0	0	0	0	0
8	Sivasagar	2	0	0	0	0	0	0	0	0	3215.74	0	0
9	Chirang	1	0	25661.13	0	0	0	0	0	25647.3	0	0	4263.37
10	Golaghat	1	0	1557	29	0	0	0	0	0	1078	0	450
11	Karbi-Anglong	1	0	0	0	0	0	0	0	0	17	0	0
12	Cachar	2	0	0	0	0	0	0	0	0	0	0	0
13	Kamrup	27	0	2212.262	728	0	0	0	0	1531.01	277.58	310.82	35.976
	Total	55	0	29434.64	10075.1	0	0	0	0	27178.4	4983.51	310.82	4764.856

Table 8: Number and Capacity of Authorized Recycling/Utilizing facilities in Assam

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	0	0	0
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	6	26100	9041.651
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	6	27100	700.2
9	Waste Oil			
	Total	12	53200	9741.851

Table 9: District-wise Status on Hazardous Waste Generation & its Management in Bihar

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Patna	25	159.71	19.09	0	30	0	48.35	0	0	2.5	0	5.54
2	Bhopur	7	490	1196.12	0	0	0	0	0	0	3.12	1530	196
3	Katihar	2	6.28	0	0	0	0	0	0	0	0	0	0
4	Purnea	2	0.228	0	0	0	0	0	0	0	0	0	0
5	Gopalganj	2	1.1825	0	0	0	0	0	0	0	0	0.4	0
6	West Champaran	4	6.148	3.52	0	0	0	0	0	0	0	1.54	0
7	Samastipur	3	2.3275	2	0	0	0	0	0	0	0	1	0
8	Begusarai	18	35.68	6236	0	0	0	0	4386	0	0	729.26	9036
9	Rohtas	2	0.102	0	0	0	0	0	0	0	0	0	0
10	Muzaffarpur	14	69.668	13.41	0	0	0	0	0	0	0	0	11.03
11	Aurangabad	4	142.6	99.2	0	0	0	0	0	0	2.2	0	107
12	Munger	4	256.31	2.84	0	0	0	0	0	0	1.27	0	0.589
13	Banka	1	1.7	0	0	0	0	0	0	0	0	0	0
14	Bhagalpur	2	27.5	0	0	0	0	0	0	0	84	0	17.5
15	Vaishali	6	6.358	0	0	0	0	0	0	0	0	0	0
16	East Champaran	4	1.768	0	0	0	0	0	0	0	0	0	0

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
17	Nalanda	4	3.485	28.3	0	0	0	0	0	0	0	0	7.77
18	Sitamarihi	2	0.068	0	0	0	0	0	0	0	0	0	0
19	Chapra/Saran	2	37.6	0	0	0	0	0	0	0	0	0	0
20	Nawada	1	2.618	28.3	0	0	0	0	0	0	0	0	0
21	Darbhanga	1	0.0425	0	0	0	0	0	0	0	0	0	0
22	Gaya	1	0.815	0.22	0	0	0	0	0	0	0	0	0
23	Saharsa	1	0.425	0	0	0	0	0	0	0	0	0	0
24	Madhubani	1	0.0425	0	0	0	0	0	0	0	0	0	0
25	Lakhisarai	1	0.0425	0	0	0	0	0	0	0	0	0	0
26	Araria	1	0.0425	0	0	0	0	0	0	0	0	0	0
27	Khagaria	1	0.0425	0	0	0	0	0	0	0	0	0	0
28	Jahanabad	1	0.0857	0	0	0	0	0	0	0	0	0	0
29	Buxar	1	0.0857	0	0	0	0	0	0	0	0	0	0
30	Kishanganj	1	0.0425	0	0	0	0	0	0	0	0	0	0
31	Siwan	1	0.068	0	0	0	0	0	0	0	0	0	0
32	Jamui	1	0.0925	0	0	0	0	0	0	0	0	0	0
	Total	121	1253.16	7629	0	30	0	48.35	4386	0	93.09	2262.2	9381.429

Table 10: Number and capacity of recycling units in Bihar

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	1	624	0
2	Zinc Bearing Wastes	1	1380	543.25
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	3	6270	1114
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	3	10665	955
9	Waste Oil			
	Total	8	18939	2612.25

Table 11: District-wise Status on Hazardous Waste Generation & its Management in Chandigarh

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Chandigarh	1167 (Including Authorization for DG Sets)	679.786	444.888	0	69.294	0	11.25	0	0	2237.29	0	0
			466.377	529.06									
			9.55	11.25									
			12.674	69.294									
			8565	1792.4									
		Total	9733.387	2846.892	0	69.294	0	11.25	0	0	2237.29	0	0

Table 12: Number and capacity of recycling units in Chandigarh

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	3	0	1792.4
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	0	0	0
6	E-Waste	0	0	44.22079
7	Paint and ink Sludge/residues	0	0	11.25
8	Used oil	0	0	444.888
9	Waste Oil	0	0	0
	Total	3	0	2292.75879

Table 13: District-wise Status on Hazardous Waste Generation & its Management in Chhattisgarh

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDf (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDf (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)	
1	Raipur	94	25104.33	11733.74	0	0	0	0	0	576	6031.858	3783.19	1342.6	
2	Balodabazar-Bhatapara	7	1802.1	218.2	0					0	216.76	0	1.44	
3	Dhamtari	3	6.86	1.07	0					0	0	0.02	1.05	
4	Mahasamund	1	10	0.55	0					0	0	0.25	1.2	
5	Raigarh	17	8490.24	2404.535	0					0	2333.975	2.86	67.7	
6	Bilaspur	16	7870.88	157.065	0					0	61.92	45.358	49.81	
7	Janjgir-Champa	5	264	54.76	0					0	41.4	0	13.36	
8	Mungeli	1	1.4	0	0					0	0	0	0	
9	Durg	56	83403.435	6085.458	1882.991					0	2947.02	0	1255.381	
10	Balod	3	62.757	26.95	0					0	13.9	0	13.05	
11	Rajanandgaon	3	1135.25	464.32	0					0	463.18	0	1.14	
12	Kabir Dham	1	0.5	0.0125	0					0	0.0125	0	0	
13	Surajpur	3	46	0	0					0	0	0	0	
14	Surguja	2	25	17.56	0					0	0	0	17.56	
15	Korea	2	60.1	60.1	0					0	0	0	60.1	
16	Balrampur	2	31.622	31.1	0					0	0	0	31.1	
17	Korba	35	177163.61	43587.528	0					0	20042.2	3839.14	10881.79	8823.9
18	Dantewada	7	395.46	234.49	0					0	178.24	0	56.25	
19	Sukma	1	15.3	0	0					0	0	0	0	
20	Bastar	5	542.05	108.71	0					0	13.7	0	95.01	
	Total	264	306430.894	65186.1485	1882.991	0	0	0	0	20618.2	16141.11	14713.47	11830.651	

Table 14: Number and capacity of recycling units in Chhattisgarh

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	11	11866	879.75
2	Zinc Bearing Wastes			
3	Copper Bearing Waste			
4	Lead bearing waste including battery waste			
5	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	7*	36200	2711.36
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	6	75920	15078
9	Waste Oil			
	Total	24	123986	18669.11
B	Utilization of HW under Rule 9			
1	Utilization of pre-processed used Anode Butt generated to produce Carbon Electrode Paste.	1	9000	Nil
2	De-contamination of contaminated drums/containers/ barrels	2	350 & 12000 Nos.	300
3	Utilization of Aluminium Dross generated from refining and casting house of Aluminium smelter units to recover Aluminium Metal	12	26500	610
	Total	15	35850 & 12000 Nos.	910
C	Co-Processing in Cement Plants	4	294162.84	15121.026

District-wise Status on Hazardous Waste Generation & its Management in Delhi

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1			DPCC has not provided the annual inventory as per the CPCB's format. However, vide letter dated 17/01/2018, it was informed that the total hazardous waste generated in Delhi is 4197.76 TPA out of which 2318 TPA is generated from industrial units and 1880.4 TPA from CETPs. Further, about 20456 MT of hazardous waste is stored in CETP's premises. There are 1123 hazardous waste generating units and 13 CETPs in Delhi										

Table 15: District-wise Status on Hazardous Waste Generation & its Management in Gujarat

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Ahmedabad	365	65217.682	6547.466	11.12	3696.697	198.122	43.726	0	28.8	223.072	1012.72	1333.209
2	Anand	187	257405.43	95568.08	0	27626.71	0	23.108	37919.107	7669	1194.587	10401.555	10734.014
3	Ankleshwar	893	1040841.308	462002.5	1087.004	205670	2470.721	42263.282	14776.166	42393.69	89344.372	43888.628	20109.076
4	Bharuch	199	2320407.769	295758.4	121882.7	45735.44	10023.838	7891.016	11335.98	4391.623	62564.831	17391.929	14541.436
5	Bhuj	307	81406.047	73007.04	739.154	12505.48	802.84	2173.7	1973.397	705.742	12051.866	39730.549	2324.309
6	Bhavnagar	225	105250.831	43101.31	0.2	7732.703	206.212	477.655	0	0	7901.941	4686.1	22096.503
7	GandhiNagar	560	178184.529	92578.15	1509.073	12522.48	5.55	80.476	286.23	1667.11	12644.527	41903.605	21940.675
8	Godhra	219	494412.51	19070.91	1076.345	3439.855	17.63	1007.615	9080.727	10.825	2122.553	1816.803	498.559
9	Himmatnagar	136	36530.227	2669.749	49.64	112.475	0	143	0	0	120.088	1053.283	1191.263
10	Jamnagar	278	439779.318	131454.4	9.21	29372.16	41.71	1043.524	536.92	136.87	8162.593	69064.295	23086.594
11	Jetpur	1237	2434.864	640.064	20	137.09	0	0	0	0	0.104	119.655	363.215
12	Junagadh	96	49374.237	18667.93	998.07	2820.605	0	12.61	0	0.01	69.606	14354.153	412.876
13	Kutch West	87	129172.991	35257.62	15.406	209.9	0	473.925	933.085	0	5792.13	410.016	27423.158
14	Mehsana	396	345008.843	155061.7	287.004	22330.95	1.955	1203.562	8628.755	81	69568.025	25568.069	27392.394
15	Morbi	611	20614.627	19878.77	4020.28	3.64	2	1.554	10966.796	3910.459	192.506	279.77	503.068
16	Nadiad	156	63939.634	4341.488	3.36	454.874	1	21.831	1161.485	793.192	250.084	1209.71	444.952
17	Navsari	108	17453.529	7861.301	267.37	1050.03	0	433.815	61.83	0.065	4328.404	1394.238	325.549
18	Palanpur	131	137671.674	51294.34	47210.46	117.775	0	1.394	0	8.24	79.755	1339.84	2536.868
19	Porbandar	78	79465.259	172.381	0.025	0	45.66	17.35	69.04	0	3.655	7.22	29.431
20	Rajkot	449	87262.412	60263.48	0.002	351.936	0	70.596	122.29	317.9	397.667	58784.901	218.184
21	Sanand	609	203405.743	92683.19	109.275	10566.3	276.531	1838.602	2486.689	370.718	12975.515	23743.67	40315.887
22	Sarigam	296	120832.995	55654.13	474.67	24908.25	59.68	6003.765	12667.865	247.863	1956.837	1355.952	7979.249

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDf (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDf (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
23	Surendranagar	212	4780.051	3112.413	41.457	28.066	0	2.622	348	31.405	1.938	1092.514	1566.411
24	Surat	1021	5225552.658	152574.1	4816.989	47097.72	2470.033	2501.079	25648.1	168.766	13299.9	48870.701	7700.799
25	Vadodara	750	1139947.562	224693	2509.85	70655.31	2270.613	4227.493	39255.211	8997.044	42207.269	33833.711	20735.679
26	Vapi	534	626506.206	366255.3	14157.82	56773.45	2239.945	10864.061	87783.566	64122.37	39460.95	20783.704	70069.464
27	Vatwa	1060	1217492.186	341756.1	42197.25	122350.6	1205.556	2119.232	23234.813	4414.684	38831.875	4125.01	103277.122
	Total	11200	14490351.12	2811925.31	243493.7	708270.5	22339.596	84940.593	289276.05	140467.4	425746.65	468222.301	429149.944

Table 16: Number and capacity of recycling units in Gujarat

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	125	572181.2	63548.36
2	Zinc Bearing Wastes			
3	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt			
4	Lead bearing waste including battery waste	44	291710	13373.63
5	E-Waste	14	46982	814.028
6	Paint and ink Sludge/residues	1	180	0
7	Used oil	66	203294	8259
8	Waste Oil		318162	12007
	Total	250	1432509.2	98002.018
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	4	5532	1161.51
2	De-contamination of contaminated drums/containers/ barrels	4	359640	30575
	Total	8	365172	31736.51
C	Co-processing in Cement Plant	9		3881539.3

Table 17: Quantity of hazardous wastes disposed in common TSDF in Gujarat

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfill able	Inciner able	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfill able	Incinerable
1	M/s Ecocare Infrastructures Pvy. Ltd., S.No. 127/1, 127/2, 128, 132,1 132/2, 131, 132/2, 125/6, 125/3, Vill Ghaspur, Tal. Dasada Dist.	NA	NA	75247.12	Nil	NA	75247.12	Nil	NA	NA	Nil	NA
2	M/s Bharuch Enviro Infrastructure Ltd Plot No D-43, GIDC, Dahej-392130 Gujarat	Nil	NA	35139.57	25642.4	NA	35139.57	25642.4	NA	NA	Nil	NA
3	M/s Saurashtra Enviro Projets Pvt. Ltd. Survey No D-2/CH-135, GIDC Dahej Idustrial Estate, Taluka Vagra Dist-Bharuch, Surat	NA	684.001	NA	NA	NA	NA	NA	13570.94	NA	NA	473.63
4	M/s Saurashtra Enviro Projets Pvt. Ltd. Survey No 415, 417 & 418, Village Juna Katariya, Tal Bhachau Dist Kutch	Nil	836.055	269756.35	51462.35	27866.91	269756.359	68885.55	27004.56	NA	Nil	1698.41

5	M/s Vapi Green Enviro Ltd. Plot No: 4807, etc. Phase IV GIDC, Vapi, Dist : Valsad, State: Gujarat.	0	NA	85258.33	0	NA	85528.33	0	NA	NA	0	NA
6	M/s Nandesari Environment Control Ltd., 519-P, GIDC, Nandesari, Dist. Vadodara	0	94.75	0	0	756.26	61638.27	0	0	185.47	0	233
7	M/s Bharuch Enviro Infrastructure Ltd. Plot No. 9701-16, GIDC, Ankleshwar-393002 (Gujarat)	0	3450.606	91628.89	128251.351	24870.2	91628.89	128251.351	23065.7	4273.51	0	981.60
8	M/s Geohybrid Industrial Solution Pvt. Ltd. Plot No. A-33/35, Gujarat Eco Textile Park, Tal Plasana Dist. Surat	0	3388.76	0	0	15904.5	0	0	10624.93	3762.11	0	3110.1
9	M/s Gujarat Maritime Board, Solid Waste Site, S.No. 325/1/1, Manar, Alang Dist. Bhavnagar (GEPIL Unit Alang)	0	215.741	4361.605	4313.87	407.43	4361.605	4313.87	404.36	NA	Nil	218.81
	Total	0	8669.913	561391.8	209669.971	69805	623300.144	227093.171	74670.49	8221.09	0	6715.6

Table 18: District-wise Hazardous Waste generation & its Management in Goa

S.No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	North Goa	648	82730.7	24796	3499.6	0	14357.3	2695.35	467.9	8.335	912.5	0	0
2	South Goa	761											
	Total	1409	82730.7	24796	3499.6	0	14357.3	2695.35	467.9	8.335	912.5	0	0

Annual Returns submitted by only 221 numbers of industries in both districts.

Table 19: Number and capacity of recycling units in Goa

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	0	0	0
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	0	0	0
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	0	0	0
9	Waste Oil	1	16200	472
	Total	1	16200	472
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	1	360	
2	De-contamination of contaminated drums/containers/ barrels	2	6000 nos./month	0

Table 20: District-wise Status on Hazardous Waste Generation & its Management in Haryana

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Yamuna Nagar	150	5305.14	4097.84	0	82.545	0	143.095	0	0	509.44	0	3362.76
2	Karnal	83	1486.6	1040.5	0	77.2	0	98.3	0	0	302.12	0	562.88
3	Panipat	363	9679.06	7286.34	0	453.95	0	199.97	0	3566.246	2410.1815	0	655.9725
4	Gurgaon (N)	529	13403.22	12842.99	325	320.07	774	4831.125	5004.1	0	1398.08	0	190.615
5	Mewat	44	362.34	324.12	0	111.695	0	123.405	0	0	89.02	0	0
6	Rewari	223	4435.73	4346.03	362.71	1447.42	413.8	2009.08	0	0	113.02	0	0
7	Mohindergarh	5	0.835	0.815	0	0	0	0.505	0	0	0.31	0	0
8	Sonepat	366	1122.365	852.994	0	494.68	4.68	137.315	0	0	97.281	0	119.038
9	Faridabad	252	1633.16	1633.16	0	828.535	0	431.05	0	0	35	0	338.575
10	Jind	13	24.173	24.173	0	1.38	0	17.29	0	0	0	0	5.503
11	Bhiwani	12	50.612	50.612	0	40.925	0	3.315	0	0	0	0	6.372
12	Kaithal	5	1.192	1.192	0	0.35	0	0	0	0	0	0	0.842
13	Panchkula	79	896.83	612.99	0	50.2	0	100.44	0	0	1.25	0	461.1
14	Ambala	54	1245.26	1194.53	0	80.1	0	125.54	0	0	2.64	0	986.25
15	Kurukshetra	25	367.35	329.9	0	13.15	0	40.64	0	0	0.75	0	275.36
16	Gurgaon (S)	638	11890.25	11469.2	0	932.63	18.4	9899.57	85	0	317.1	0	216.5
17	Hisar	62	1439.23	1404.633	0	129.9	0	10.615	0	0	744.65	0	519.468
18	Fatehabad	5	22.53	17.355	0	16.055	0	0	0	0	0.5	0	0.8
19	Sirsa	18	54.68	42.85	0	5.785	0	2.96	0	0	1.3	0	32.805

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
20	Faridabad (BLB)	626	4635.81	4474.47	0	1482.95	0	1001.09	0	0	1021.24	0	969.19
21	Palwal	130	1064.19	1027.14	0	340.42	0	229.81	0	0	234.43	0	222.48
22	Jhajjar	167	3814.66	3801.5	0	726.548	2165.2	764.02	0	0	40.72	0	105.02
23	Rohtak	92	1961.416	1954.1	0	671.7	759.4	290.52	0	0	139.84	0	92.652
	Total	3941	64896.63	58829.43	687.71	8308.188	4135.48	20459.66	5089.1	3566.246	7458.8725	0	9124.1825

Table 21: Number and capacity of recycling units in Haryana

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	2	7355	3008
2	Zinc Bearing Wastes	23	180087	112599
3	Copper Bearing Waste	3	38700	4608.81
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	2880	103
5	Lead bearing waste including battery waste	53	207822	104962.753
6	E-Waste	7	59685	2029.71
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	33	120082.5	48392.34
9	Waste Oil	2	7800	7800
	Total	124	624411.5	283503.613
B	Utilization of HW under Rule 9			
1	De-contamination of contaminated drums/containers/ barrels	2	115000	115000
2	Utilization of process sludge and primary ETP sludge generated from Pulp & Paper Industries for producing Paper Board/ Mill Board/ Card Board	1	1440	1440
	Total	3	116440	116440

Table 22: Quantity of hazardous waste disposed in common TSDF in Haryana

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Gujarat Env. Protection & Infrastructure (Haryana) Pvt. Ltd. Near Pali Mohhabatabad Stone Crusher Zone, Pali, Faridabad, Haryana	1.055	8336.9	7277.67	1030.515	20459.66	7277.673	1015.36	14711.302	9568.13	16.21	4517.14
	Total	1.055	8336.9	7277.67	1030.515	20459.66	7277.673	1015.36	14711.302	9568.13	16.21	4517.1

Table 23: District-wise Status on Hazardous Waste Generation & its Management in Himachal Pradesh

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Authorization (Numbers)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity of Hazardous Waste as per Annual Return (numbers)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity utilized under Rule 9 (Numbers)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Solan	1626	405236	794862	16319	104846	0	15944	0	0	1099.53	0	104846	224.922	0	0
2	Simour	702	4199	110904	735	679	0	691	0	0	0	0	679	44.06	0	0
3	Una and Hamirpur	273	5795	2715	1107	1887	0	1101	0	0	0	0	1887	5.728	0	10.32
4	Bilaspur	52	70	104	35	0	0	8	0	0	150.35	0	0	27.41	0	0
5	Mandi	36	63	111	26	3	0	25	0	0	0	0	3	1.32	0	0
6	Kullu and Lauhal Spiti	102	3	0	25	0	0	21	0	0	0	0	0	3.74	0	0.24
7	Kangra	95	3	1420	13	75	0	13	0	0	0	0	75	0.035	0	0
8	Chamba	31	18	15	7	0	0	0	0	0	0	0	0	7.401	0	0.11
9	Shimla	166	30	0	8	0	0	1	0	0	0	0	0	7	0	0
10	Kinnoor	25	48	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	3108	415465	910131	18275	107490	0	17804	0	0	1249.88	0	107490	321.616	0	10.67

Table 24: Number and capacity of recycling units in Himachal Pradesh

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	2	10000	0
2	Zinc Bearing Wastes	2	10000	0
3	Copper Bearing Waste	2	10000	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	11	52585	0
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	3	735460	321616
9	Waste Oil	0	0	0
	Total	20	818045	321616
B	Utilization of HW under Rule 9			
1	De-contamination of contaminated drums/containers/ barrels	13	357000	107415
	Total	13	357000	107415
C	Co-Processing in Cement Plants			
		2	0	1249.875

Table 25: Quantity of hazardous waste disposed in common TSDF in Himachal Pradesh

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Shivalik Solid Waste Management Ltd., Vill. Majra, P.O. Dabhota. Ten. Nalagarh, Distt. Solan (HP)	356.07	0	3396.841	13306.517	1099.525	3396.841	13489.16	1099.525	0	173.427	0
	Total	356.07	0	3396.841	13306.517	1099.525	3396.841	13489.16	1099.525	0	173.427	0

Table 26 :District-wise Status on Hazardous Waste Generation & its Management in Jharkhand

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Ranchi	35	80	80	1.63	0	2	0	0	0	66.37	0	10
2	Palamu	7	8.5	8.5	1	0	0	0	0	0	5.5	0	2
3	Garhwa	5	1	1	0	0	0	0	0	0	0.8	0	0.2
4	Latehar	3	5	5	0	0	0	0	0	0	3	0	2
5	Lohardaga	2	10.5	10.5	0	0	0	0	0	0	8	0	2.5
6	Simdega	4	0.4	0.4	0	0	0	0	0	0	0.3	0	0.1
7	Gumla	5	2.5	2.5	0	0	0	0	0	0	2.4	0	0.1
8	Khunti	3	0.3	0.3	0	0	0	0	0	0	0.2	0	0.1
9	East Singhbhum	77	681350.49	491560.9	0	0	271.28	0	4341.1	0	3543.74	482546.14	858.64
10	West Singhbhum	13	4057.05	3162.6	0	0	0	0	0	0	153.59	0	3009.01
11	S. Kharsawan	175	1112.09	993.22	0	0	0	0	0	0	133.29	0	859.93
12	Jamtara	3			0	0	0	0	0	0	0	0	
13	Godda	1	108.07	108.07	0	0	0	0	0	0	0	0	108.07
14	Deogarh	5	21.6	21.6	0	0	0	0	0	0	0	0	21.6
15	Pakur	1	0	0	0	0	0	0	0	0	0	0	0
16	Sahibganj	0	0	0	0	0	0	0	0	0	0	0	0
17	Dumka	0	0	0	0	0	0	0	0	0	0	0	0
18	Dhanbad	108	8757.74	8372.46	0	0	0	0	0	0	7003.32	1369.145	0
19	Bokaro	41	75872.751	73668.8	2263.7	0	1281	0	0	0	1544.13	66904.03	1675.96
20	Hazaribagh	12	253.25	253.25	253.25	0	0	0	0	0	0	0	0

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDf (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDf (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
21	Ramgarh	45	461.87	461.87	461.87	0	0	0	0	0	0	0	0
22	Giridih	15	24.2	24.2	24.2	0	0	0	0	0	0	0	0
23	Koderma	1	26.68	26.68	26.68	0	0	0	0	0	0	0	0
24	Chatra	1	26.68	26.68	26.68	0	0	0	0	0	0	0	0
	Total	562	772180.67	578788	3059.01	0	1554.28	0	4341.1	0	12464.64	550819.31	6550.21

Table 27: Number and capacity of recycling units in Jharkhand

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	3	52.1	648.5
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	1.8	0
5	Lead bearing waste including battery waste	2	3002	512
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	3	22310	10925.79
9	Waste Oil	0	6808	378.35
	Total	9	32173.9	12464.64
B	Utilization of HW under Rule 9			
1	Utilization of APCD Dust / Residue generated from LD Furnace/EAF/Blast Furnace for producing cold briquettes for use in Blast Furnace for production of Pig Iron	0	0	482546.14
	Total	0	0	482546.14
C	Co-Processing in Cement Plants	1	4341.1	4341.1

Table 28: Quantity of hazardous waste disposed in common TSDF in Jharkhand

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Adityapur Waste Management Pvt. Ltd, (H/Waste Management facility)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total		0	0	0	0	0	0	0	0	0	0	0

Commissioning of common incinerator is under progress. Jharkhand PCB has issued consent to operate

Table 29: District-wise Status on Hazardous Waste Generation & its Management in Jammu & Kashmir

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Jammu	17	2.27	2.27	0	0	0	0	0	0	1.55	0	0.72
2	Samba	126	165.53	165.53	0	0	12.3	0	0	0	1.56	0	151.67
3	Udhampur	10	1.26	1.26	0	0	0	0	0	0	0	0	1.26
4	Kathua	53	823.55	823.55	0	0	0	0	0	0	0.15	0	823.4
5	Budgam	2	1.35	1.35	0	0	0	0	0	0	1	0	0.35
6	Pulwama	5	49.25	49.25	0	0	0	0	0	0	0	0	49.25
	Total	213	1043.21	1043.21	0	0	12.3	0	0	0	4.26	0	1026.65

Table 30: Number and capacity of recycling units in Jammu & Kashmir

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	5	37869	5249.82
3	Copper Bearing Waste	2	18900	12825
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	14	14876	39782.027
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	2	4490	523.638
9	Waste Oil	0	0	0
	Total	23	76135	58380.485
B	Utilization of HW under Rule 9	0	0	0
	Total	0	0	0
C	Co-Processing in Cement Plants			

Table 31: District-wise Status on Hazardous Waste Generation & its Management in Kerala

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Thiruvananthapuram	33	2537	1876.36	0	1713.5	0	0	0	0	162.86	0	0
2	Kollam	45	18318.595	18318.6	18250	0	0	0	0	0	68.595	0	0
3	Pathanamthitta	14	37.124	37.124	0	0	0	0	0	0	37.124	0	0
4	Alappuzha	8	81.74	81.74	0	7.76	0	0	0	0	73.96	0	0
5	Kottayam	37	360.91	360.91	0	11.78	0	0	0	0	349.13	0	0
6	Idukki	37	86.64	86.64	0	3.2	0	0	0	0	83.44	0	0
7	Do-1, Ernakulam	98	210.345	210.345	0	34.415	0	0	0	0	175.93	0	0
	Do-2, Ernakulam	159	6500	5000	0	5000	0	0	0	0	0	0	0
	ESC, Ernakulam	24	1558.87	1415.19	554.82	860.37	0	0	0	0	0	0	0
8	Thrissur	67	8601.98	8601.98	0	7190.51	0	0	0	0	1411.47	0	0
9	Malappuram	48	186.91	186.91	0	0	0	0	0	0	186.91	0	0
10	Palakkad	103	1006.6454	1006.645	0	705.08	0	0	0	0	301.565	0	0
11	Kozhikode	78	506.619	506.619	0	0	0	0	0	0	506.619	0	0
12	Kannur	136	500.557	752.557	0	167.089	0	0	0	0	333.468	0	252
13	Wayanad	20	0.08546	0.08546	0	0	0	0	0	0	0.08546	0	0
14	Kasargode	20	272.67	24.507	0	0.525	0	0	0	0	19.888	0	1.002
	Total	927	40766.69	38466.21	18804.8	15694.2	0	0	0	0	3711.044	0	253.002

Table 32: Number and capacity of recycling units in Kerala

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	Nil	Nil
2	Zinc Bearing Wastes	1	Nil	Nil
3	Copper Bearing Waste		Nil	Nil
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	Nil	Nil
5	Lead bearing waste including battery waste	4	7505.2125	0
6	E-Waste	0	Nil	Nil
7	Paint and ink Sludge/residues	0	Nil	Nil
8	Used oil	6	32808	6359.24
9	Waste Oil		22440	
10	Spent carbon	0	Nil	Nil
	Total	11	62753.2125	6359.24

Table 33: Quantity of hazardous waste disposed in common TSDF in Kerala

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Keral Enviro Infrastructure Ltd., Common TSDF Project, Inside Fact-CD Campus, Ambalmedu, Kochi-682 303	114	NA	29078	8219	NA	28657	8164	NA	NA	590	NA
	Total	114	0	29078	8219	0	28657	8164	0	0	590	0

Table 34: District-wise Status on Hazardous Waste Generation & its Management in Karnataka

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Bommanahalli	208	661.33	566.75	0	86.3	20.21	59.31	0	0	286.14	0	114.79
2	Doddaballapura	68	4950.77	4051	0	2267.94	0	868.02	0	0	801.2	0	113.84
3	Bengaluru City South	63	3294.84	1485.32	0	132.07	0	663.57	0	0	684.68	0	5
4	Bengaluru City East	172	4553.439	3709.61	0	17	0	41.83	0	0	3409.6	0	241.18
5	Hassan	48	15522.17	16054.08	0	1681.10	0	430.952	0	0	12942.0	0	13
6	Gadag	13	124.41	124.41	0	0	0	11.71	0	0	105.21	0	7.5
7	Yadagiri	9	2.4	2.4	0	0	0	0	0	0	2.1	0	0.3
8	Chitradurga	26	145.755	60.18	0	0	0	1.67	0	0	38.9	0	20.25
9	Dharwad	104	11248.98	2748.77	0	614.76	0	918.25	810	0	405.76	0	0
10	Belagavi-1	98	1262.17	415.15	0	0	0	246.23	0	0	106.09	0	17.26
11	Davanagere	37	381.22	115.75	0	101.25	0	0.2	0	0	11.55	0	2.75
12	Bagalkote	41	105.29	73.7	0	0	0	6.31	0	0	67.4	0	0
13	Chamarajanagar	7	68.43	45.81	0	0	0	1.68	0	0	44.13	0	0
14	Kodagu	12	56.03	53.6	0	0	0	0	0	0	53.1	0	0.5
15	Ramanagara	139	29786	7591	0	323	0	1776	383	0	4357	0	752
16	Yelahanka	25	5538.25	2524.82	0	18	0	675	365	0	1739.27	0	76.42
17	Kolar	73	134580.98	10765.53	0	5934.04	0	926.36	546.7	0	905	0	2453.43
18	Rajarajeshwarinagar	89	19295.4	5609.31	0	998.7	0	1076.46	0	1254.38	2279.76	0	0
19	Udupi	49	1943.711	1826.28	0	6.1	0	3.3	0	0	1816.83	0	0
20	Bidar	19	6051.025	1351.25	0	668.055	0	0	650.03	0	0.2	0	32.97
21	Chikkodi	43	723	429	0	27	0	266		0	136	0	0

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
22	Karwar	35	3138.55	3138.55	0	0	0	226.32		0	2912.23	0	0
23	Sarjapura	197	38494.04	32575.69	0	91.15	0	1414.24	2.47	25568.8	4400.09	0	1098.36
24	Peenya	244	5077	1505	0	430	0	153		0	801	0	121
25	Chikkaballapura	16	1126.5	155.5	0	118.57	0	4.58		0.03	21.5	0	10.83
26	Mahadevapura	197	6244.85	4298.07	0	951.97	0	1008.95		0	2042.76	0	152.66
27	Nelamangala	95	11024.2	3144	0	608.18	0	2334.43		0	169.88	0	31.71
28	Dasarahalli	95	1977.067	387.24	0	72.1	0	89.89		0	88.67	0	136.57
29	Koppal	33	2416.082	131.25	0	0	0	21.83	13.08	0	96.13	0	0.22
30	Chikkamagaluru	3	4.19	4.19	0	0	0	0		0	4.19	0	0
31	Haveri	18	17.04	66.64	0	0	0	5.35		17.07	38.6	0	5.62
32	Ballari	66	18724	5956	0	560	0	1689		0	3707	0	0
33	Tumkur	70	81609.198	81610.19	0	85	0	7233.75		63957.0	434.8	0	9899.63
34	Mysuru-1	30	11449.19	7249.1	0	508.8	0	81.83	1781.6	2657.12	1439.93	0	779.81
35	Hoskote	56	8931.77	3139.88	0	545	0	2188.87		0	406.02	0	0
36	Mysuru-2	52	32383.08	14268.19	0	4609.73	0	1792.28	1246.76	0	8853.42	0	0.46
37	Raichur	26	501871.82	37559.34	0	89.65	0	608	7.84	0	2127.06	0	34726
38	Vijayapura	31	11391.68	551.83	0	0.2	0	182.36		0	369.27	0	0
39	Mangaluru	134	22137.13	9050	0	4000	0	1250		0	3800	0	0
40	Bengaluru City West	151	640.55	190.56	0	5.6	0	1.27	0	0	148.09	0	35.6
41	Kalaburgi	12	176935.42	52131.45	0	0	0	0	51989.9	0	146.05	0	8.63
42	Mandya	56	1747.96	415.91	0	91.41	0	40.01		136.71	78.97	0	68.84
43	Shivamogga	80	2163.57	3123.15	0	2900.9	0	87.67		0	120.03	0	14.55
44	Anekal	224	157866.31	16536.22	0	5004.54	0	629.42		4730.77	2559.88	0	3611
	Total	3264	1337666.79	336791.6	0	33548.1	20.21	29015.9	57796.3	98321.9	64957.5	0	54552.68

Table 35: Number and capacity of recycling units in Karnataka

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	1	50	62
2	Zinc Bearing Wastes	5	3132.12	1361.08
3	Copper Bearing Waste	9	12875	2491.98
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	24	233204.95	63245.1
6	E-Waste	45	30869.85	4858.97
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	27	114182.47	14021.91
9	Waste Oil	12	74174	13803.29
	Total	123	468488.39	99844.33
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	21	94716.8	47077.26
2	Utilization of Spent Acid containing Molybdenum generated from filament industries for producing Molybdenum Trioxide by heating process	1	324	85.54

3	De-contamination of contaminated drums/containers/ barrels	18	69915.92	1522.56
4	Utilization of Aluminium Dross generated from refining and casting house of Aluminium smelter units to recover Aluminium Metal	1	1800	678
5	Utilization of Oil based iron sludge of Ball & Roller bearings for producing Ferrous Sulphate	1	600	0
	(Add new rows for other types of wastes)			
	Total	42	97440.8	49363.36
C	Co-Processing in Cement Plants	6	85400	52319.9

Table 36: Quantity of hazardous waste disposed in common TSDF in Karnataka

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Mother Earth Environ Tech Private Limited, Plot No 217, 2nd phase KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara Distric, Bangalore-562112	0	0	2044	20360	0	2044	20330	0	0	30	0
2	M/s E Nano Incintech, Plot No.,342-B, of Harohalli Industrial Area,2nd Phase, 2nd Sector, Ramanagar	0	15	0	0	1198	0	0	1196	0	0	17
3	M/s Gomti Incinco, # 3 – B-2, 1st Phase, KIADB Indl Area, Kumbalgodu, Mysore Road, Bangalore – 560 074	0	7.203	0	0	903.845	0	0	875.28	0	0	35.768
4	M/s Karnataka Waste Management Project (A Division of Ramky EEL)KIADB,Industrial Area, Dobbaspeta, Nelamangal Tq, Bangalore RuralDistt-562111	669.54	634.97	4639.742	16778	0	4639.742	16599.57	141.273	0	178.5	634.97

5	M/s Bangalore Eco Park (P) Ltd. No 2968, KIADB Industrial Area, Sompura 1st Stage, Nidavanda, Nelamangala, Bengaluru Rural District.	0	0	0	0	141.273	0	0	0	0	0	141.273
6	M/s. Century Eco Solution # 17 A&B, KIADB Indl. Area, Hoskote Taluk, Bengaluru-562114	0	44	0	0	2148	0	0	1853	0	0	339
7	M/s Haat Incinerators India Pvt. Ltd. #35 B&C, Jigani Industrial Area, Bangalore- 560105	0	17094.03	0	0	484967.5	0	0	462086	0	0	39975.53
8	M/s Bangalore Incinerator Pvt. Ltd., No. 28, KIADB Industrial Area, Kallanayakana Village, Huthridurga Hobli, Kunigal Taluk, Tumkur	0	0	0	0	999.934	0	0	999.934	0	0	0
	Total	669.54	17795.203	6683.7	37138	490358.5	6683.742	36929.57	467151.5	0	208.5	41143.6

Table 37: District-wise Status on Hazardous Waste Generation & its Management in Maharashtra

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Ahmednagar	99	11015.5	3407.07	0	2443.06	0	964	0	0	0	0	0
2	Akola	19	1657.29	156.24	0	69.25	0	86.99	0	0	0	0	0
3	Amravati	42	8669.89	374.46	0	352.83	0	21.63	0	0	0	0	0
4	Aurangabad	236	114353.4	21719.8	0	17063.76	0	4329.39	0	0	317.63	0	0
5	Beed	14	2414.13	0	0	0	0	0	0	0	0	0	0
6	Bhandara	33	6898.25	1260.32	0	1185.34	0	74.98	0	0	0	0	0
7	Buldhana	15	2412.94	95.23	0	20.28	0	74.95	0	0	0	0	0
8	Chandrapur	99	14506.76	744.71	0	549.36	0	172.95	0	0	22.4	0	0
9	Dhule	29	7723.12	1580.01	0	304.14	0	1275.86	0	0	0	0	0
10	Gadchiroli	4	764	0	0	0	0	0	0	0	0	0	0
11	Gondia	9	30996.4	5.59	0	2.55	0	3.04	0	0	0	0	0
12	Hingoli	4	27.1	0	0	0	0	0	0	0	0	0	0
13	jalgaon	89	93904.28	291.93	0	262.87	0	29.05	0	0	0	0	0
14	Jalna	27	22422.83	78.15	0	29.84	0	48.31	0	0	0	0	0
15	Kolhapur	185	68019.57	14831.19	0	14360.68	0	470.51	0	0	0	0	0
16	Latur	19	7998.65	567.98	0	555.47	0	12.51	0	0	0	0	0
17	Mumbai	397	182999.8	14178.9		12079.1	0	1929	0	0	0	0	0
18	Mumbai Suburban						0		0	16.01	154.84	0	0

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
19	Nagpur	289	79321.86	21349.8	0	19268.34	0	2081.46	0	0	0	0	0
20	Nanded	22	2073.46	105.11	0	97.79	0	7.32	0	0	0	0	0
21	Nandurbar	11	4599.38	3.02	0	3.02	0	0	0	0	0	0	0
22	Nashik	274	79330.86	10106.92	0	6871.22	0	3218.13	0	0	17.57	0	0
23	Osmanabad	11	2979.84	36.98	0	27.94	0	9.04	0	0	0	0	0
24	Palghar	598	387570.6	53768.2	0	32960	0	3922	0	0.01	16886.2	0	0
25	Parbhani	5	127.5	0	0	0	0	0	0	0	0	0	0
26	Pune	927	222152.8	43032.7	0	27991.7	0	12810.48	0	1224.04	1006.48	0	0
27	Raigad	604	377498.3	123706	0	110449	0	11665	0	252	1339.37	0	0
28	Ratnagiri	97	50956.47	9599.97	0	4091	0	820	0	4176.16	512.81	0	0
29	Sangli	74	22946.78	71.48	0	44.27	0	27.21	0	0	0	0	0
30	Satara	153	16372.05	5647.06	0	1337.04	0	948.86	0	376.47	2984.69	0	0
31	sindhudurg	7	2128.86	0	0	0	0	0	0	0	0	0	0
32	Solapur	158	68162.84	1063.3	0	973.94	0	89.35	0	0	0	0	0
33	Thane	1559	459324.1	52071.3	0	41097.6	0	4088	0	21.771	6863.92	0	0
34	Wardha	25	6490.94	1740.91	0	1738.97	0	1.94	0	0	0	0	0
35	Washim	2	86.3	12.04	0	7.32	0	4.72	0	0	0	0	0
36	Yavatmal	24	699.45	79.39	0	54.47	0	24.92	0	0	0	0	0
	Total	6160	2359606	381686	0	296293	0	49211.6	0	6066.47	30105.9	0	0

Table 38: Number and capacity of recycling units in Maharashtra

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	92	209726	6574.065
2	Zinc Bearing Wastes			
3	Copper Bearing Waste			
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	23	24740	0
5	Lead bearing waste including battery waste	80	305882	10867.756
6	E-Waste	64	74650	0
7	Paint and ink Sludge/residues	5	15550	0
8	Used oil	65	241976	14387.218
9	Waste Oil	41	301650	1627.579
	Total	370	1174174	33456.618
B	Utilization of HW under Rule 9			
1	Used Food Grade HNP / Rolling Oil	1	1000	0
2	Aluminium Scraps / Dross	5	10820	0
3	Spent Solvent	2	240	0
4	PVC Waste Sealer	1	300	0
5	Copper Scrap / Druid	1	2000	0
6	Tyre Scrap	1	32000	0
	Total	11	46360	0

Table 39: Quantity of hazardous waste disposed in common TSDF in Maharashtra

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Mumbai Waste Management Ltd., Plot No. P-32, MIDC Taloja, Tal: Panvel, Dist. Raigad- 410 208	1040	7053	71447	118171	25121	71447	117584	29037	0	1627	3137
2	M/s Trans Thane Creek Waste Management Association, Mahape, Plot No. P-128, Shil Mahape Road, Mahape Navi-Mumbai -400710	0	0	2302.652	8764.035	0	2302.652	8764.035	0	0	0	0
3	M/s Maharashtra Enviro Power Ltd. Plot No. 56, MIDC Ranjangaon, Taluka-Shirur, Dist – Pune.	0	10383.81	38805.66	33565.7	26630.16	38805.66	33565.7	21140	0	0	15873.96
4	M/s Maharashtra Enviro Power Ltd. Plot No. CHW-01, At Village Mandwa, MIDC Butibori, Taluka-Hingna Dist –Nagpur-441122	0	1355.77	10364.88	10751.84	3496.65	10364.88	10751.84	3694.42	0	0	1158
	Total	1040	18792.58	122920.2	171252.6	55247.81	122920.19	170665.6	53871.42	0	1627	20168.9

Table 40: District-wise Status on Hazardous Waste Generation & its Management in Madhya Pradesh

S. No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Indore	388	4670.788	884.244	0	481.82	0	6.363	139.57	0	207.091	0	46.395
2	Khargaoan	33	5819.88	2235.178	0	540.64	0	0	371.6	0	64.563	1053.32	205.054
3	Burhanpur	21	44.152	9.942	0	8.63	0	0	0	0	0.56	0	0.75
4	Khandwa	8	52.94	0.8	0	0	0	0	0	0	0	0	0.8
5	Barwani	6	217.44	72.37	0	0	0	51.3	0	0	7.12	0	13.95
6	Sez. Pithampur	26	5131.95	2503.031	0	770.147	0	304.944	592.24	0	29.072	0	806.628
7	Shahdol	18	2243.1	379.913	0	0	0	0	0	317	16.289	0	46.624
8	Anuppur	26	269.3	93.195	0	1.029	0	0	0	0	79.348	0	12.818
10	Umaria	20	34.55	10.73	0	0	0	0	0	0	7.23	0	3.5
11	Rewa	66	815.13	94.24	0	0	0	0	0	0	94.24	0	0
12	Sidhi	14	513.87	14.58	0	0	0	0	0	0	14.58	0	0
13	Katni	29	2259.182	203	0	0	0.108	0	0	1.6	188.754	0	12.538
14	Sagar	13	161991.556	14210.5	0	158.55	0	0	0	0	162.25	13517	372.7
15	Chhatarpur	8	15.7615	1.44	0	0	0	0	0	0	1.44	0	0
16	Tikamgarh	5	0.5448	0	0	0	0	0	0	0	0	0	0
17	Damoh	6	126.035	20.463	0	0	0	0	0	0	20.463	0	0
18	Panna	4	23.6305	1.575	0	0	0	0	0	0	1.575	0	0
19	Pithampur	239	110140.114	10749.09	0	3656.67	60	633.454	210.67	800.024	483.933	0	4904.347
20	Dewas	142	13921	2672.09	0	1247.75	393	314.33	0	0	396.02	0	320.99
21	Shajapur	11	13042	4	0	0	0	0	0	0	3	0	1
22	Guna	18	534.055	169.82	0	0	0	0	0	0	0	0	169.82
23	Shivapuri	5	131.54	0	0	0	0	0	0	0	0	0	0
24	Ashok Nagar	5	0.92	0	0	0	0	0	0	0	0	0	0
25	Rajgarh	21	2482.492	0.263	0	0.16	0	0	0	0	0.034	0	0.069
26	Bhopal	149	5180.672	1962.237	0	117.31	0	0	0	0	1689.77	0	155.157

S. No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
27	Raisen	72	15272.94	5939.4788	0	3680.93	0	0	777.316	0	1431.342	27.566	22.3245
28	Hoshangabad	23	382.869	315.775	0	19.545	0	0	0	0	150.97	15.1	130.16
29	Betul	14	144.635	132.995	0	0	11.865	0	0	0	54.84	0.8	65.49
30	Vidisha	24	12233.8	288.0565	0	55.955	0	0	0	0	231.526	0.5755	0
31	Sehore	9	10964.88	6304.995	0	4300.45	0	0	1425.45	0	170.978	0	408.117
32	Harda	5	3.185	0	0	0	0	0	0	0	0	0	0
33	Dhar	26	23070.876	10298.915	0	1968.76	64.72	26.3	6014.52	0	2.12	2119.06	103.5
34	Jhabua Alirajpur	20	80519.411	18379.15		4850.15		0	13521			0	8
35	Ujjain	28	10300.67	8138	3613	302	2064	0	0	0	2151	0	8580
36	Ratlam	19	3435.729	2074.015	0	1065	234	6.8	359	0	206	0	203.215
37	Mandsaur	9	1474.22	290	0	290	0	0	0	0	0	0	0
39	Neemuch	15	1314.519	95.91	0	14.35	0	0	0	0	1.68	0.048	79.8312
40	Jabalpur	122	6733.83	2803.19	0	86.3	0	0	219.55	0	2496.38	0	0.96
41	Mandla	35	71.98	19.17	0	0	0	0	0	0	19	0	0.17
42	Narsinghpur	47	60.23	1.77	0	0	0	0	0	0	1.77	0	0
43	Balaghat	12	32.39	42.26	0	0	0	0	0	0	42.26	0	0
44	Seoni	39	48.72	7.91	0	0	0	0	0	0	7.91	0	0
45	Satna	57	7184.18	819.2	0	0	0	0	0	0	705.11	0	114.09
46	Gwalior	187	457.138	140.0975	0	100.96	0	0	0	0	38.626	0	0.5115
47	Bhind	57	8965.295	4826.367	0	1082.21	0	12.36	157.27	0	3504.89	0	69.628
48	Morena	42	196.047	59.424	0	18.674	0	0	0	0	21.469	0	19.419
49	Sheopore	1	1	0	0	0	0	0	0	0	0	0	0
50	Datia	16	15.675	1.524	0	1.19	0	0	0	0	0.02	0	0.314
51	Singrauli	33	38810.44	28375.94	0	0	0	44.35	0	0	2690.56	20036.8	5604.21
52	Chhindwara	29	1671.2	233.92	0	60.23	98.32	0	0	0	56.637	0	18.73
	Total	2222	553028.46	125880.76	3613	24879.4	2926.01	1400.20	23788.9	1118.62	17452.42	36770.2	22501.81

Table 41: Number and capacity of recycling units in Madhya Pradesh

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	2	900	0
2	Zinc Bearing Wastes	7	11040	1179.29
3	Copper Bearing Waste	6	5130	405
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	2000	543
5	Lead bearing waste including battery waste	61	149190	14058.829
6	E-Waste	2	13020	133.272
7	Paint and ink Sludge/residues	1	4500	350.02
8	Used oil	15	97300	6028.525
9	Waste Oil	9	33300	1087.06
10	Spent Catalyst	1	15000	2000
	Total	105	331380	25784.996
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	2	1695	1118.624
2	Utilization of Spent HCl generated from steel rolling mills for producing Ferric Chloride	1	18000	0
	Total	3	19695	1118.624
C	Co-Processing in Cement Plants	2	4003654.03	23788.1863

Table 42: Quantity of hazardous waste disposed in common TSDF in Madhya Pradesh

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Madhya Pradesh Waste Management Project, Plot No. 104, Industrial Area-II, Pithampur, Dist.: Dhar (M.P.)	0	103.1	3909.08	22006.76	3612.43	3909.08	22006.76	4236.86	0	0	469.67
	Total	0	103.1	3909.08	22006.76	3612.43	3909.08	22006.76	4236.86	0	0	469.67

Table 43: District-wise Status on Hazardous Waste Generation & its Management in Meghalaya

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Ri-Bhoi	5	458.65	41.45	0	0	0	0	0	0	2.45	0	309.004
2	East Khasi Hills	1	17.8	13.35	0	0	0	0	0	0	13	0	0
3	East Jaintia Hills	5	37.38	21	0	0	0	0	0	0	21.8	0	0
	Total	11	513.83	75.8	0	0	0	0	0	0	37.25	0	309.004

Table 44: District-wise Status on Hazardous Waste Generation & its Management in Manipur

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Imphal East	24	35.8	0	0	0	0	0	0	0	0		0
2	Imphal West	102	223.6	0	0	0	0	0	0	0	0		0
3	Thoubal	39	20.1	0	0	0	0	0	0	0	0		0
4	Chandel	10	1.9	0	0	0	0	0	0	0	0		0
5	Senapati	11	27.3	0	0	0	0	0	0	0	0		0
6	Tamenglong	5	1.3	0	0	0	0	0	0	0	0		0
7	Ukhrul	5	12.1	0	0	0	0	0	0	0	0		0
8	Churachand	22	9.5	0	0	0	0	0	0	0	0		0
9	Bishnupur	37	5.2	0	0	0	0	0	0	0	0		0
	Total	255	336.8	0	0	0	0	0	0	0	0	0	0

Table 45: District-wise Status on Hazardous Waste Generation & its Management in Mizoram

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Aizwal	28	14.761	0	0	0	0	0	0	0	0	0	14.761
	Total	28	14.761	0	0	0	0	0	0	0	0	0	14.761

Table 46: District-wise Status on Hazardous Waste Generation & its Management in Nagaland

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity utilized under Rule 9 (Numbers)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Dimapur	1	10	10	0	0	0	0	0	0	0	10	0	0
2	Mon	1	0	0	0	0	0	0	0	0	0	0	0	0
	Total	2	10	10	0	0	0	0	0	0	0	10	0	0

Table 47: District-wise Status on Hazardous Waste Generation & its Management in Odisha

S. No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Angul	14	105324.992	85234.511	49	3057.49	33.26	0	0	240	234.803	71871.71	9797.256
2	Balasore	8	3488.234	2404.0798	0	91.205	22.062	0	0	0	47.195	2233.141	11.7728
3	Bargarh	2	54.0502	18.342	0	0	0	0	0	0	18.33	0	0.012
4	Bhadrak	2	2574.2	1952.87	0	0	0	0	0	0	9.885	1939.349	2.736
5	Bolangir	2	319.48	211.98	0	90.31	0	0	0	0	0	0	121.67
6	Cuttack	12	5284.15	5864.987	0	0	0	0	0	0	26.935	5827.639	17.4205
7	Dhenkanal	7	6617.745	30397.645	0	1751.38	0	0	0	0	136.37	28502.004	7.95
8	Ganjam	3	41.35	78.742	0	0	0	0	0	0	20.7	0	58.122
9	Jagatsinghpur	8	24198.12	77174.149	761.15	0	0	0	0	0	70.527	76160	206.609
10	Jajpur	15	136511.23	50385.579	0	39088.2	0	0	0	293.98	189.346	16992.04	59.995
11	Jharsuguda	16	350292.345	165618.237	721.136	1617.39	16.939	0	0	10665.8	284.706	135318.93	72102.6878
12	Keonjhar	38	12583.389	4092.7068	0	7.92	0	0	0	297.67	276.4862	161.443	3375.1943
13	Khurda	12	71.8825	90.72	0	62.02	0	0	0	0	10.161	14.034	6.1015
14	Koraput	3	6608.1	511.087	0	0	0	0	0	0	544.249	3.207	97.888
15	Kalahandi	1	3099	1141.16	0	0	0	0	0	0	589.3	0	1650.76
16	Malkangiri	1	13.5	6.615	0	0	0	0	0	0	0	0	0
17	Nabarangpur	1	9.313	8.95	7.15	0	0	0	0	0	0.36	1.44	0
18	Rayagada	4	3166.8	1786	429.5	0	0	0	0	0	70.31	1068.226	16.88
19	Sambalpur	7	103164.731	96103.335	0	2886.87	0	0	0	27429.3	2496.46	62283.582	8080.617
20	Sundargarh	28	25551.668	72616.1966	915.85	40.125	11.107	0	31.42	34443.4	488.7657	352.355	36171.062
	Total	184	788974.28	595697.892	2883.786	48692.9	83.368	0	31.42	73370.2	5514.8889	402729.10	131784.73

Table 48: Number and capacity of recycling units in Odisha

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	1	3000	0
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	1	1800	0
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	13	45271	2637.835
9	Waste Oil			
	Total	15	50071	2637.835
B	Utilization of HW under Rule 9			
1	Zinc Skimming/ Zinc Ash/ Zinc Dross	0	0	0
2	Used Anode Butt	3	80966	21471.83
3	Aluminium Dross	5	49320	7197.95
4	Spent Pot Lining (SPL)	2	29520	3423.9
5	Flue gas dust	1	70900	35627.507
	Total	11	230706	67721.187

Table 49: Quantity of hazardous waste disposed in common TSDF in Odisha

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Odisha Waste Management Project, Plot No 420/648/1, Near Village Kanchichuan PO Mangalpur,Sukinda, Distt- Jajpur	0	0	7036.45	41848.006	0	7036.45	41848.006	0	NA	NA	NA
	Total	0	0	7036.45	41848.006	0	7036.45	41848.006	0	0	0	0

Table 50: District-wise Status on Hazardous Waste Generation & its Management in Puducherry

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDf (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDf (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Puducherry	118	87447.08	0	3	0	54.8	714	1055.69	14846	4055.69	0	71487.6
2	Karaikal	7	128.6	0	0	0	0	0	0	0	127.5	0	1.1
3	Yanam	2	6000	0	0	0	0	0	0	0	6000	0	0
4	Mahe	0	0	0	0	0	0	0	0	0	0	0	0
	Total	127	93575.68	0	3	0	54.8	714	1055.69	14846	10183.1	0	71488.7

Table 51: Number and capacity of recyclers/co-processor/utilizer in Puducherry

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	2	6000	6000
3	Copper Bearing Waste	1	2400	2400
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	0	0	0
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	0	0	0
9	Waste Oil	0	0	0
	Total	3	8400	8400

Table 52: District-wise Status on Hazardous Waste Generation & its Management in Punjab

S. No.	Name of the District	Number of HW Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Authorization Numbers	Quantity of Hazardous Waste Generated as per Annual Return (MTA)	Quantity of Hazardous Waste Generated as per Annual Return Numbers	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF (MT)	Quantity disposed by captive incinerator (MT)	Quantity disposed through Incinerator at (MT)	Quantity disposed through Common Incinerator at (Number)	Quantity Co- processed in cement kiln (MT)	Quantity Utilized under rules 9 (MT)	Quantity Utilized under rules 9 (Number)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes	Captive Utilization (MT)	Quantity of HW Stored at Occupier premises at the end of the year (MT)	Quantity of HW Stored at Occupier premises at the end of the year
1	Hoshiarpur	36	34765.197	0	10572.44	0	0	632.138	0	283.46	0	184.77	9252.75	0	216.199	0	0	3.12	0
	Shaheed Bhagat Singh Nagar	20	19115.45	0	4986.76	0	0	3697.22	590.39	6.25	0	18.03	267.45	0	354.367	0	0	53.019	0
2	Ludhiana-1	471	13567.31	34330	13567.31	34330	0	4095.8	0	45.93	0	0	0	0	9253.12	31926	0	172.46	2404
3	Ludhiana-2	394	16350.29	75000	7106.04	27320	0	3501.62	114.6	50.56	0	0		27320	2732.06		0	707.2	0
4	Ludhiana-3	230	1191.06	5431	918.9	2800	0	795.78	0	27.107	0	0	0	0	77.4	2000	0	19.05	800
5	Ludhiana-4	296	4323.542	20039	2677.48	19979	0	699.72	89.85	14.71	0	0	1548	0	220.996	17800	0	104.207	2179
6	Faridkot	10	188.474	0	137.55	0	0	0	0	0	0	0	0	0	136.584	0	0	0.966	0
	Moga	15	1394.862	0	555.734	0	0	47.80	0	0	0	0	0	0	409.414	0	0	98.52	0
	Ferozepur	5	151.892	0	198.326	0	0	0	0	0	0	0	0	0	197.600	0	0	0.726	0
	Fazilka	3	8.2	0	8.125	0	0	0	0	0	0	0	0	0	--	0	0	8.125	0
7	Bathinda	35	5590.39	0	7694.36	0.00	5814.4	9.46	208.8	9.74	0	0	295.13	0	1343.63	0	0	13.14	0
	Mansa	8	320.07	0	319.63	0	0	0	0	0.56	0	0	55.44	0	171.16	0	0	92.47	0
	Sri Muktsar Sahib	15	1072.915	0	1076.45	0	0	4.441	0	0	0	0	900	0	169.11	0	0	2.905	0

S. No.	Name of the District	Number of HW Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Authorization Numbers	Quantity of Hazardous Waste Generated as per Annual Return (MTA)	Quantity of Hazardous Waste Generated as per Annual Return Numbers	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF (MT)	Quantity disposed by captive incinerator (MT)	Quantity disposed through Common Incinerator at (MT)	Quantity disposed through Common Incinerator at (Number)	Quantity Co- processed in cement kiln (MT)	Quantity Utilized under rules 9 (MT)	Quantity Utilized under rules 9 (Number)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes	Captive Utilization (MT)	Quantity of HW Stored at Occupier premises at the end of the year (MT)	Quantity of HW Stored at Occupier premises at the end of the year
8	SAS Nagar and Roop Nagar	148	12181.42	433800	9336.26	160159	0	2938.68	1180.2	93.184	0	145.06	2591.9	149726	634.603	0	0	1752.6	87298
9	Sangrur	85	20329.311	520	9320.514	411	0	177.001	9.28	74.555	0	0	6389.31	0	205.235	410	0	2465.073	1
	Barnala	13	6943.255	9722	2853.68	4721	0	96.7744	0	3.52	36	0	2524.96	0	221.515	4509	0	6.9109	176
10	Patiala	85	11832.793	43353	10776.4	32864	0	737.168	53.4	207.106	7291	0		13073	5548.215	0	1150	3080.52	12500
11	Jalandhar	593	3418.484	0	2734.78	0	0	2630.13	0	26.662	0	0	0	0	3.2	0	0	74.78	0
	Kapurthala	58	315.076	0	267.82	0	0	5.232	0	155.754	0	70.954	0	0	1.1	0	0	34.78	0
12	Fatehgarh Sahib	383	2745.6	12012	1203.4	737	0	652.7	0	0.09	0	0	0	0	3.615	0	0	546.995	737
13	Batala (Pathankot)	8	412.32	0	34.67	0	0	0	0	0	0	0	0	0	0	0	0	34.67	0
	Gurdaspur	199	212.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Amritsar	184	1510.172	0	797.274	0	0	95.670	0	2.06	0	0	0	0	0.559	0	0	698.985	0
	Total	3294	144373.62	634207	87143.93	283321	5814.46	20817.35	2246.55	1001.248	7327	418.814	23824.94	190119	21899.68	56645	1150	9971.23	106095

Table 53: Number and capacity of recycler/utilizer in Punjab

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	1	2250	0
2	Zinc Bearing Wastes	34	85216.7	20988.654
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	54	36431.165	8367.997
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	1	150	26.3
8	Used oil	12	49240	6919.431
9	Waste Oil	1	1200	168
	Total	103	174487.865	36470.382
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	1	2100	910
2	Utilization of Spent Acid containing Molybdenum generated from filament industries for producing Molybdenum Trioxide by heating process	1	165	152.37
3	De-contamination of contaminated drums/containers/ barrels	3	622273	190119
	Pulp and paper	5	18600	9117.13
	Total	10	643138	200298.5
C	Co-processing	1	5000	145.06

Table 54: Quantity of hazardous waste disposed in common TSDF in Punjab

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Punjab Waste Management Project Vill.:- Nimbua PO:- Rampur sainia (Derabasi)Distt.:- Mohali (Pb) Opp.:- Vardhman Chemtech Ltd.	304.63	11.54	1425.099	25474.473	1001.404	1381.454	23202.2	899.991	Nil	2620.5	112.95
	Total	304.63	11.54	1425.099	25474.473	1001.404	1381.454	23202.2	899.991	0	2620.5	112.95

Table 55: District-wise Inventory on Hazardous Waste Management in Rajasthan

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule -IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Bharatpur	4	136.92	55.58	0	42.355	0	0	0	0	0	0	13.225
2	Dholpur	18	37331	391.367	0	33.378	0	0	0	0	0	0	357.989
3	Karauli	0	0	0	0	0	0	0	0	0	0	0	0
4	Sawai Madhopur	0	0	0	0	0	0	0	0	0	0	0	0
5	Nagaur	3	122.825	17.684	0	8.1	0	0	0	0	9.584	0	1.2
6	Ajmer	20	1050.155	202.627	0	0.516	0	15.15	0	0	197.418	0	9.947
7	Tonk	4	138.802	454.627	0	16.067	0	0	259.47	0	176.105	0	6.585
8	Jodhpur	30	22032	19103.686	0	14166.3	0	180	0	0	59.77	0	1652
9	Jaislmer	1	200	0	0	0	0	0	0	0	0	0	0
10	Alwar	273	92461.78	23792.73	0	6812.9	49.85	1367.29	13263.22	125.05	948.73	451.62	1019.1
11	Udaipur	67	154960.13	74793.65	30005.3	1920.96	0	0	48.633	0	166	37398.3	5469
12	Dungarpur	1	450	200.93	0	177.69	0	0	0	0	0	0	23.24
13	Jaipur	335	17970.77	10389.797	0	527.18	0	1566.194	1613.756	2460.25	2828.553	1037.51	245.4289
14	Dausa	2	37.3	17.439	0	0.14	0	0	17.299	0	0	0	0
15	Bikaner	8	61.7	11.58	0	0.205	0	0	0	0	0	0	12.075
16	Sriganganagar	17	493.802	10.096	0	2.226	0	0	0	0	3.78	3.75	0.34
17	Hanumangarh	10	28.525	2.014	0	0.513	0	0	0	0	0	0	1.501
18	Barmer	44	55318.1	25587.7	4878	13102.2	38	0	335.4	10.68	5005	0	2773.396
19	Chittorgarh	16	393462	307634.78	269726	640.24	0	0	227	0	13713.85	22914.7	1564.36

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule -IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
20	Bansawara	6	2594.5	3834.94	0	3706.65	0	0	125.51	0	2.78	0	0
21	Pratapgarh	0	0	0	0	0	0	0	0	0	0	0	0
22	Pali	29	21786.98	9704.05	0	6870.82	0	0	1675.23	0	40.363	0	1329.491
23	Sirohi	25	1008.175	362	0	317.185	0	0	0	0	44.32	0	0.695
24	Jalore	0	0	0	0	0	0	0	0	0	0	0	0
25	Kota	56	5864.31	1107.9	0	619.779	0	0	0	0	447.47	209.175	6.178
26	Bundi	3	370	77.84	0	60.61	0	0	0	0	14.1	0	8
27	Baran	4	646.5	35.097	0	0	0	0	0	0	8.715	6	1.8
28	Jhalawar	1	60	36	0	36	0	0	0	0	0	0	0
29	Bhilwara	57	77748.61	39808.090	0	9263.99	0	988.22	16089.99	59.78	1936.334	142.54	1454.846
30	Rajsamand	6	253894.775	206962.55	201342	0	0	0	0	0	5262.63	905.13	89.8
31	Sikar	5	219	68.3	0	47.53	0	0	0	0	2.82	20.7	0.5
32	Churu	0	0	0	0	0	0	0	0	0	0	0	0
33	Jhunjhunu	1	5.2	0.2	0	0	0	0	0	0	0	0.2	0
	Total	1046	1140453.86	724663.25	505952	58373.6	87.85	4116.854	33655.51	2655.76	30868.32	63089.63	16040.69

Table 56: Number and capacity of recycler/utilizers in Rajasthan

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	1	1070	0
2	Zinc Bearing Wastes	9	15212.6	4805.62
3	Copper Bearing Waste	2	2040	585
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	2	3050	482.5
5	Lead bearing waste including battery waste	51	230869.2	48475.23
6	E-Waste	7	15706	142.76
7	Paint and ink Sludge/residues	1	18000	0
8	Used oil	20	105050	11392.83
9	Waste Oil	2	37000	1521
	Total	95	427997.8	67404.94
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	2	2300	125.03
2	Utilization of Spent Catalyst - to recover - Platinum, Iridium, Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver	2	520	87.5
	Total	4	2820	212.53
C	Co-Processing in Cement Plants	14	1438053.11	109258.55

Table 57: Quantity of hazardous waste disposed in common TSDF in Rajasthan

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Balotra Waste Management Project (Div of Ramky Enviro Engineers Ltd) Survey No. & Plot No-1114/274/13 & 1115/274/14, Village-Kher, Tehsil-Pachpadra, Dist-Barmer (Rajasthan)	178.835	0	3500.77	31340.632	0	3500.77	31476.997	0	Nil	42.47	0
2	M/s Rajasthan Waste Management Project (M/s Ramky Enviro Engineers Ltd) Survey no. 1018/13, Vill-Gudli, Tehsil-Mavli, Zinc Choraha to Debari Railway Station Road, Dist-Udaipur (Rajasthan)	1366.935	0	4381.662	15157.791	0	4499.809	16257.261	0	Nil	149.318	0
3	M/s Continental Petroleum Ltd., Plot No. A-166 & 162-165, RIICO Industrial Area, Behror - 301 701, Distt-Alwar	0	10.671	0	0	1050.682	0	0	1039.164	0	0	22.189
	Total	1545.77	10.671	7882.432	46498.423	1050.682	8000.579	47734.258	1039.164	0	191.788	22.189

Table 58: District-wise Inventory on Hazardous Waste Management in Sikkim

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	East Distt.	14	630.164	630.164	0	630.164	0	630.164	0	0	0	0	0
2	South Distt.	9	155.308	155.308	0	155.308	0	155.308	0	0	0	0	0
	Total	23	785.472	785.472	0	785.472	0	785.472	0	0	0	0	0

Table 59: District-wise Inventory on Hazardous Waste Management in Tamil Nadu

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Ambattur	323	26868.7	15869.2	0	2668.2	0	600	40	0	12561	0	0
2	Chennai	126	2436.6	823.06	0	227.61	0	31.86	8.3	0	555.29	0	0
3	Maraimalainagar	315	25642.34	16200	0	6822.3	0	350	395	0	8632.7	0	0
4	Sriperumbudur	339	113076	29433	1997	5518.25	338.2	1482	5856.62	0	14202.15	0	38.26
5	Thiruvallur	84	15798.62	15798.62	0	1950.56	0	270.22	152.62	0	13425.2	0	0
6	Gummidipoondi	134	50477.48	25000	184	3244.35	0	600	0	0	20971.65	0	0
7	Trichy	62	4723.08	4014.62	0	2013.84	0	44.26	0	0	1956.53	0	0
8	Ariyalur	24	4112.82	159.79	0	0	0	11.15	0	0	137.1	0	11.53
9	Pudukottai	47	686.37	352.98	0	113.59	0	11.01	0	0	185.92	0	42.46
10	Thanjavur	35	162.98	162.98	0	84.9	0	3.57	0	0	73.08	0	1.44
11	Nagapattinam	35	866.33	866.33	0	124.67	0	2.25	0	0	739.41	0	0
12	Cuddalore	53	28100.75	11596.25	0	2148.9	0.01	163	733.09	0	6999.14	0	1552.1
13	Dindigul	38	1784.75	1784.75	0	551.6	0	384	196	0	653.15	0	0
14	Vellore	119	34403.75	24892.46	13656.0	1793.87	0	256	150	0	3616.26	0	5420.25
15	Villupuram	28	984.68	984.68	0	696.61	0	34	0	0	164.07	0	0
16	Hosur	128	27129.16	23841.32	2706	9052.35	0	400	8785.08	0	1687.89	0	1210
17	Thiruvannamalai	22	1091.58	1091.58	0	247	0	0	0	0	814.49	0	30.09
18	Vaniyambadi	185	49958.94	15051.59	11400.9	524.74	0	0	0	1907.47	1615.4	0	1510.53

S. No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
19	Dharmapuri	14	53.88	43.11	0	0.1	0	200	0	0	43.01	0	0
20	Coimbatore North	117	2546.23	6237.3	0	1562.62	0	0	947.08		271.03	0	3456.57
21	Coimbatore South	136	8563.99	8071.6	0	2184.93	0	0	85.2	0	4471.46	0	1130
22	Tiruppur North	199	7350	7400	0	1816	0	0	5184	0	0	0	400
23	Tiruppur South	46	8903.78	7903.78	0	0	0	0	4220.94	0	53.8	0	3629.04
24	Ooty	17	671.4	671.4	600.3	0	16	0	0	0	55.1	0	0
25	Madurai	92	2056.65	1393.63	0	1110.97	0	2.16	0	0	273.71	0	6.79
26	Theni	16	12448.17	7048.17	12	0	0	0	7012.3	0	20.465	0	3.39
27	Sivagangai	16	122.16	84.7	0	0	0	0	32.3	0	14.5	0	37.9
28	Ramanathpuram	15	38.64	32.5	0	0	0	0	0	0	19.95	0	12.55
29	Erode	227	9905.32	9000	0	2501.3	0	0	4810.21	0	1262.69	0	425.8
30	Namakkal	14	280.74	272.74	0	22.32	0	0	0	0	117.42	0	133
31	Perundurai	162	12079.49	7603.89	0	1098.06	0	0	4195.58	0	0	0	2310.24
32	Salem	104	17260.25	17230.96	13183.7	203.33	2062.77	0.81	489.82	0	545.68	0	744.83
33	Karur	68	27226.94	27226.94	0	8386	0	0	10352.02	0	0	0	8488.92
34	Kumarapalayam	117	31734.6	31450.81	18	921.89	0	0	72.77	0	144.59	30116	177.56
35	Tirunelveli	46	5235.24	5235.24	0	10	0	0	2094.87	0	2876	0	254.37
36	Thoothukudi	51	166082	56362.44	33246.1	5000	2.95	1.96	16	0	18095.14	0	0.24
37	Nagercoil	20	174.555	174.56	0	0	0	0	0	0	173.02	1.54	0
38	Virudhunagar	41	1822.257	1822.257	0	249.39	0	0	0	0	1547.872	0	25
	Total	3615	702861.2	383189.2	77004.2	62850.3	2419.93	4848.25	55829.8	1907.47	118975.9	30117.54	31052.86

Table 60: Number and capacity of recycler/utilizers in Tamil Nadu

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	3	3070	952
3	Copper Bearing Waste	3	17394.48	561.92
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	21	200530	87983.17
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	3	22716	2538.15
8	Used oil	22	79815.55	33970.12
9	Waste Oil	7	25080.66	6444.096
	Total	59	348606.69	132449.456
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	6	11820	3128
2	De-contamination of contaminated drums/containers/ barrels	7	7382	5932
	Oily sludge/emulsion	8	39037.49	1541.898
	Spent clay containing oil	4	115.7	128.797
	Total	25	58355.19	10730.695
C	Co-Processing in Cement Plants	7	239688.94	64864.62

Table 61: Quantity of hazardous waste disposed in common TSDF in Tamil Nadu

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Tamilnadu Waste Management Ltd (M/s Ramky Agencies, Hyderabad) Gummidpoondi in Thiruvallur District	66	1208	24279	36358	4848	24279	36137	5367	Nil	287	688
2	M/s Tamilnadu Waste Management Ltd (M/s Ramky Agencies)S.F. No-135-140,143-148,152 Undurmikidakulam, Tiruchuli-TK, Virudhunagar-626129	Nil	Nil	4981.38	2203.98	Nil	4923.97	2203.98	Nil	Nil	57.41	Nil
	Total	66	1208	29260.38	38561.98	4848	29202.97	38340.98	5367	0	344.41	688

Table 62 :District-wise Inventory on Hazardous Waste Management in Telangana

S.No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule -IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Nizamabad	102	1509	33.2	0	0	0	0	0	0	33.2	0	0
2	Adilabad	66	246	102	0	0	0	0	0	0	102	0	0
3	Warangal	246	124.243	124.243	0	24.25	0	24.58	0	0	75.41	0	0
4	Khammam	162	817.623	817.623	0	119.31	0	1.01	0	0	697.303	0	0
5	Karimnagar	90	1143.35	802.659	0	11.17	0	0	0	0	791.489	0	0
6	Nalgonda	198	105691.4	30535.41	0	14341.305	0	410.95	5754.84	0	9520	0	508.27
7	Hyderabad	36	1182	29315.49	0	29195.54	0	119.95	0	0	0	0	0
8	Mahaboobnagar	188	57133.31	24159.59	0	2949.9	0	246.9	381.82	0	20581.65	0	0
9	Ranga Reddy-I	274	53570	29571.48	0	4818.82	0	156.36	3846.3	0	20750	0	0
	Ranga Reddy-II	582	86153.58	76004.21	0	35001.743	0	2320.87	2630	0	35776.98	0	274.62
10	Medak-I	88	102925.3	40755.98	0	28361	0	1268.4	8243.69	0	230.87	0	2651.99
	Medak-II	478	114973.2	44856.67	0	23968.6	0	842.28	14913.2	1156	2008.2	3251	1936.23
	Total	2510	525469	277078.6	0	138791.63	0	5391.3	35769.85	1156	90567.1	3251	5371.11

Table 63: Number and capacity of recyclers/utilizers in Telangana

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	5	24312	4497
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	200	0
5	Lead bearing waste including battery waste	25	96760.465	60428.335
6	E-Waste	0	0	0
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	14	73299.25	5985.7
9	Waste Oil			
	Total	45	194571.715	70911.035
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	26	117915	41595.5
2	Total	26	117915	41595.5
C	Co-Processing in Cement Plants	10	968428.26	61576.5

Table 64: Quantity of hazardous wastes disposed in common TSDF Telangana

No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Hyderabad Waste Management Project, Survey No.684/1: Dundigal Village; Qutbullapur Mandal; R.R.Distt-43	104.85	1634.51	34128.238	104635.66	5413.73	34128.238	104588.132	3003.35	2829.21	152.378	1215.68
	Total	104.85	1634.51	34128.238	104635.66	5413.73	34128.238	104588.132	3003.35	2829.21	152.378	1215.68

Table 65: District-wise Inventory on Hazardous Waste Management in Tripura

S.No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule -IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Gomati	24	18.45	18.45	0	0	0	0	0	0.56	14.54	0	3.35
2	South Tripura	10	3.67	3.67	0	0	0	0	0	0	3	0	0.67
3	Unokuti	13	4.12	4.12	0	0	0	0	0	0	4	0	0.12
4	North Tripura	18	8.94	8.94	0	0	0	0	0	0	8	0	0.94
5	Dhalai	8	2.12	2.12	0	0	0	0	0	0	2	0	0.12
6	Khowai	8	2.15	2.15	0	0	0	0	0	0	2	0	0.15
7	Sepahijala	22	87.6	87.6	0	0	0	0	0	1.04	79.46	0	7.1
8	West Tripura	64	143.14	143.14	4.5	0	4	0	0	0.86	125.63	0	8.15
	Total	167	270.19	270.19	4.5	0	4	0	0	2.46	238.63	0	20.6

Table 66: Number and capacity of recyclers/utilizers

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	Nil	Nil	Nil
2	Zinc Bearing Wastes	Nil	Nil	Nil
3	Copper Bearing Waste	Nil	Nil	Nil
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	Nil	Nil	Nil
5	Lead bearing waste including battery waste	Nil	Nil	Nil
6	E-Waste	Nil	Nil	Nil
7	Paint and ink Sludge/residues	Nil	238.63	238.63
8	Used oil	Nil	Nil	Nil
9	Waste Oil	Nil	Nil	Nil
	Total	0	238.63	238.63
B	Utilization of HW under Rule 9			
1	De-contamination of contaminated drums/containers/ barrels	Nil	2.46	2.46
	Total	0	2.46	2.46

Table 67: District-wise Inventory on Hazardous Waste Management in Uttarakhand

S.No	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Udham Singh Nagar	953	64074.41	17790.81	0	1332.85	122.37	2522.44	759.64	333.06	7497.49	4584.87	638.09
2	Haridwar	2141	45247	5986.19	102.44	2317.01	40.53	1009.25	162.42	0	2332.54	0	22
3	Nainital	165	30.002	29.36	0	1.72	0	0	0	9.6	0	0	18.04
4	Almora	49	1.91	1.91	0	0	0	0	0	0	0	0	1.91
5	Bageshwar	20	0.99	0.99	0	0	0	0	0	0	0	0	0.99
6	Pithorgarh	8	0.23	0.23	0	0	0	0	0	0	0	0	0.23
7	Champawat	12	0.21	0.21	0	0	0	0	0	0	0	0	0.21
8	Dehradun	150	2371.91	397.52	0	207.41	0	67.93	0	0	12.39	0	110.74
9	Pouri	82	30.49	4.89	0	1.37	0	0.98	0	0	1.42	0	1.12
10	Tehri	44	41.52	41.52	0	0	0	0	0	0	13.43	0	28.09
11	Champoli	20	5.7	5.7	0	0	0	0	0	0	3.6	0	2.1
12	Rudrapryag	11	3.52	3.52	0	0	0	0	0	0	0	0	3.52
13	Uttarkashi	16	1.24	1.24	0	0	0	0	0	0	0	0	1.24
	Total	3671	111809.1	24264.09	102.44	3860.36	162.9	3600.6	922.06	342.66	9860.87	4584.87	828.28

Table 68: Number and capacity of recyclers/utilizers in Uttarakhand

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	0	0	0
2	Zinc Bearing Wastes	0	0	0
3	Copper Bearing Waste	0	0	0
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	0	0	0
5	Lead bearing waste including battery waste	6	128940	20578
6	E-Waste	5	30208	2343
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	1	2800	230
9	Waste Oil	0	0	0
	Total	12	161948	23151
B	Utilization of HW under Rule 9			342.66*
C	Co-Processing in Cement Plants			922.06*

Table 69: Quantity of hazardous waste disposed in common TSDF in Uttarakhand

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Bharat Oil & Waste Management Ltd. Mauza Mukimpur, Roorkee-Laskar Road, Roorkee, Haridwar	Nil	54.036	3863.644	798.526	2213.53	3863.644	798.526	2210.953	Nil	Nil	56.621
	Total	0	54.036	3863.644	798.526	2213.53	3863.644	798.526	2210.953	0	0	56.621

Table 70: District-wise Inventory on Hazardous Waste Management in Uttar Pradesh

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	Kanpur Nagar	354	9184.05	9184.05	0	7621.13	0	104.1	0	0	1349.62	0	109.2
2	Farrukhabad	21	6.5	6.5	0	5.95	0	0	0	0	0	0.55	0
3	Kanpur Dehat	32	15858.61	14442.415	0	10281.66	11.65	2990.48	0	0	489.41	0	669.215
4	Jhansi	10	245.41	245.41	0	0.9	0	80	0	0	159.21	0	5.3
5	Lalitpur	2	1.104	1.104	0	0	0	0.604	0	0	0	0	0.5
6	Jalaun	3	71.74	71.74	0	60	0	11.5	0	0	0	0	0.24
7	Hamirpur	4	98.88	98.88	0	95.48	0	0	0	0	0	3.4	0
8	Meerut	96	1837.992	1837.992	0	1034.62	0	500	0	0	0	287.025	16.341
9	Bagpat	27	28.172	28.172	0	25.368	0	0	0	0	0	1.82	0.984
10	Muzaffar Nagar	80	2646	2646	0	882	0	6	0	0	0	18	1740
11	Shamli	10	324.7	324.7	0	306	0	13.2	0	0	0	5.5	0
12	Bulandshahar	83	272.881	272.881	0	272.881	0	0	0	0	0	0	0
13	Badaun	2	2.4	2.4	0	2.4	0	0	0	0	0	0	0
14	Agra	49	26.197	26.197	0	18.607	0	0	0	0	6.91	0	0.68
15	Aligarh	16	77.715	77.715	0	73.175	0	0.8	0	0	0	0	3.74
16	Etah	2	0.7	0.7	0	0.525	0	0	0	0	0	0	0.175
17	Kasganj	1	1.2	1.2	0	0.9	0	0	0	0	0	0	0.3
18	Hathras	6	193.44	193.44	0	134.44	0	0	0	0	59	0	0
19	Mathura	104	449.345	449.345	0	404.345	0	0	0	0	45	0	0
20	Gautam Budh Nagar	281	1752.737	1752.773	0	1031.42	0	87.611	0	0	541.967	0	91.774

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
21	Gautam Budh Nagar (Noida)	147	7210.513	5440.976	0	3009.73	0	1584.89	0	0	430.341	0	416.009
22	Hapur	32	16339.15	10526.15	0	1460.19	0	438	0	0	8616.96	0	11
23	Ghaziabad	357	80291.33	39239.274	0	5696.40	0	1723.852	0	0	30472.1	26.46	1320.459
24	Allahabad	11	5575.677	5575.677	0	475.677	0	0	0	100	0	5000	0
25	Fatehpur	11	2675	2675	0	2675	0	0	0	0	0	0	0
26	Lucknow	21	1611.481	1611.481	0	1602.08	0	0	0	0	9.4	0	0
27	Barabanki	8	355.712	355.712	0	11.712	0	342	0	0	0	2	0
28	Barabanki	8	179.65	179.65	0	150.02	0	0	0	0	6	23.63	0
29	Lakhimpur	9	42.84	42.84	0	0	0	0	0	0	0	42.84	0
30	Raibareli	8	599.917	599.917	0	1.68	0	0	0	0	598.237	0	0
31	Amethi	12	360.16	360.16	0	51.96	0	0	0	0	308.2	0	0
32	Sultanpur	1	1	1	0	0	0	0	0	0	0	1	0
33	Hardoi	11	934.75	934.75	0	869.8	0	0	0	0	61	3.95	0
34	Unnao	90	5299.72	9264.6	0	9218	0	7.5	0	0	38.5	0	0
35	Varanasi	4	48.6	48.6	0	48.6	0	0	0	0	0	0	0
36	Bhadohi	39	29	29	0	29	0	0	0	0	0	0	0
37	Jaunpur	6	31	31	0	27	0	0	0	0	0	4	0
38	Chandauli	10	576.5	576.5	0	6.5	0	0	0	540	0	30	0
39	Faizabad	5	730.77	730.77	0	42.7	0	0	0	0	680.07	8	0
40	Ambedkarnagar	3	47.514	47.514	0	0	0	0	0	0	44.514	3	0
41	Gonda	8	18.233	18.233	0	0.032	0	0	0	0	0	18.201	0
42	Bahraich	6	6.8	6.8	0	3.8	0	0	0	0	0	3	0
43	Basti	3	49.7	49.7	0	0	0	0	0	0	0	49.7	0
44	Sant Kabir nagar	2	3303.96	3303.96	0	0	0	0	0	0	0	3303.96	0
45	Balrampur	4	36.9	36.9	0	0	0	0	0	0	0	36.9	0
46	Firozabad	4	5.24	5.24	0	5.24	0	0	0	0	0	0	0

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
47	Etawah	2	0.1	2.2	0	0.2	0	0	0	0	2	0	0
48	Azamgarh	1	2	2	0	0	0	0	0	0	0	2	0
49	Mau	3	3.956	3.956	0	0.085	0	0	0	0	0	3.871	0
50	Deoria	7	44.1	44.1	0	0	0	35.5	0	0	0	8.6	0
51	Gorakhpur	16	763.9	763.9	0	1.2	0	398.7	0	0	364	0	0
52	Kushinagar	5	28.2	28.2	0	1.8	0	0	0	0	0	26.4	0
53	Mahrajganj	2	10.2	10.2	0	6	0	0	0	0	0	4.2	0
54	Amroha	29	5125.77	5125.77	2221.6	290.67	1545.2	0	0	0	0.5	1067.2	0.6
55	Bijnor	27	1536.2	1536.2	0	0	0	9.4	0	0	0	1526.8	0
56	Moradabad	94	31.52	31.52	0	23.2	0	0.2	0	0	0.95	7.35	0
57	Rampur	9	72.312	72.312	0	68.062	0	0	0	0	0.2	4.05	0
58	Sambhal	4	477	477	0	471	0	0	0	0	0	6	0
59	Bareilly	31	1294.547	1294.145	0	992.345	0	0	0	0	120	12.8	169
60	Pilibhit	8	0	3945.2	0	475.1	0	3400	0	0	0	70.1	0
61	Shahjahanpur	24	6505.96	7204.36	0	969.76	0	0	0	0	200	6026.6	8
62	Sonbhadra	17	6634.87	5344.35	0	2100.19	0	0	1000	448.832	1795.32	0	0
63	Mirzapur	22	5204.7	5204.7	0	184.4	0	0	0	20.3	0	5000	0
64	Saharanpur	30	42146.45	42146.45	0	196.45	0	0	0	0	0	41950	0
	Total	2334	229322.7	186591.58	2221.6	53417.4	1556.85	11734.34	1000	1109.13	46399.4	64588.91	4563.517

Table 71: Number and capacity of recyclers/utilizers in Uttar Pradesh

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year
A	Commonly Recyclable HW			
1	Brass Dross	5	3756.66	2253.95
2	Zinc Bearing Wastes	17	10810.66	4708.95
3	Copper Bearing Waste	12	3940.37	2437.68
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	1	197.6	196.6
5	Lead bearing waste including battery waste	103	67576.8	33977.42
6	E-Waste	10	2771.5	1532.393
7	Paint and ink Sludge/residues	0	0	0
8	Used oil	16	26627.02	3949.142
9	Waste Oil	9	2828.496	2388.02
	Total	173	118509.106	51444.155
B	Utilization of HW under Rule 9			
1	Recovery of solvents from spent solvents	1	0	0
2	Utilization of pre-processed Used Anode Butt to produce Green Anodes through Anode-Baking Process for use in Aluminium Smelters	1	54491	54491
3	De-contamination of contaminated drums/containers/ barrels	14	512500	110500
4	Utilization of Aluminium Dross generated from refining and casting house of Aluminium smelter units to recover Aluminium Metal	4	20.3	20.3
5	Chrome Bearing Sludge	5	1074.6	1074.6
	Total	25	568085.9	166085.9
C	Co-Processing in Cement Plants	1	1000	1000

Table 72: Quantity of hazardous waste disposed in common TSDF in Uttar Pradesh

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Bharat Oil & Waste Management Ltd. Gate No. 672, Vill. Kumbhi, NH-2, Kanpur Dehat (UP)	463.22	1284.652	8527.0204	5216.04	8496.833	5360.275	8600.62	8600.62	0	36.25	1180.915
2	M/s Uttar Pradesh Waste Management Project (A Div. of Rmaky Enviro Engineers Ltd.) Plot No. 672, Sikandra Road, Village - Kumbhi the Akbarpur District - Kanpur Dehat	0	49	6417	24039	3668	6417	24039	3661	0	0	55
3	M/s Industrial Infrastructure Services (India) Ltd. UPSIDC Leather Technology Park Banthar, Unnao.	0	0	9218	0	0	9218	0	0	0	0	0
4	M/s Bharat Oil company (India) Ltd. UPSIDC, Leather Technology Park, Banthar, Unnao.	Information Not Provided										
Total		463.22	1333.652	24162.02	29255.04	12164.833	20995.27	32639.62	12261.62	0	36.25	1235.915

Table 73: District-wise Inventory on Hazardous Waste Management in West Bengal

S.No.	District	No. of Hazardous Waste Generating Industry	Quantity of Hazardous Waste as per Authorization (MTA)	Quantity of Hazardous Waste as per Annual Return (MTA)	Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed Through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement Kiln (MT)	Quantity utilized under Rule 9 (MT)	Quantity sent to recyclers of Schedule-IV Hazardous Wastes (MT)	Captive Utilization (MT)	Quantity of Hazardous Waste stored at occupier premises at the end of the year (MT)
1	24 pgs (N)	159	18958.99	4522	0	226.746		76.963		544.24	4350.104		
2	24Pgs(S)	122	4833.54	934.23	0	1263.433		71.859		4993.108	675.54		
3	Bankura	11	1494.85	210.1965	0	40.58		9.32		0	87.96		
4	Birbhum	3	27.995	19.167	0	0		0		0	18.21		
5	Burdwan	72	7722.336	659.358	0	448.335		359.115		0	467.26		
6	Cooch Behar	5	32.21	0	0	0		0		0	0		
7	Darjeeling	12	105.375	0	0	0		0		0	0		
8	E. Midnapore	37	35862.17	38705.11	0	26447.98		714.175		342.2	4437.64		
9	Hoogly	72	13238.7	11542.62	0	3748.298		294.267		1637.85	1318.07		
10	Howrah	246	48949.25	14442	0	7883.458	206.368	563.75	5249.65	6465.69	7650.91	1222.769	17856.2
11	Jalpaiguri	24	418.869	226.629	0	121.895		49		80	7.45		
12	Kolkata	190	4911.665	10028.16	0	502.306		196.035		2141.43	715.1		
13	Malda	5	27.278	0	0	0		0		0	0		
14	Murshidabad	3	37.52	4.8	0	0		1.96		0	2.6		
15	Nadia	30	3537.155	2288.19	0	822.713		186.825		0	134.81		
16	Uttar Dinajpur	1	0.84	0	0	0		0		0	0		
17	Purulia	8	49.86	0.395	0	0		3.84		0	0.335		
18	W. Midnapore	36	5114.26	2265.89	0	797.855		700.37		0	1832.69		
	Total	1036	145322.9	85848.74	0	42303.6	206.368	3227.479	5249.65	16204.52	21698.68	1222.769	17856.2

Table 74: Number and Capacity of recyclers/utilizers in West Bengal

S.No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT) during the year	Total Authorized Capacity (Nos.)
A	Commonly Recyclable HW				
1	Brass Dross	1	36	0	
2	Zinc Bearing Wastes	23	28963	3456.7	
3	Copper Bearing Waste	9	91358	7.3	
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	4	4592	322.55	
5	Lead bearing waste including battery waste	62	124006	3584.25	
6	E-Waste	0	0	0	
7	Paint and ink Sludge/residues	0	0	0	
8	Used oil	8	25600	5527.95	
9	Waste Oil	5	49250	3159.71	
	Total	112	323805	16058.46	
B	Utilization of HW under Rule 9				
1	De-contamination of contaminated drums/containers/ barrels	2		0	18000
2	Utilization of process sludge and primary ETP sludge generated from Pulp & Paper Industries for producing Paper Board/ Mill Board/ Card Board	1	304.8	0	
	Total	3	304.8	0	18000

Table 75: Quantity of hazardous waste disposed in common TSDF in West Bengal

S.No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		Quantity of Hazardous Waste Received (MT)			Quantity of Hazardous Waste Disposed (MT)			Quantity Pre-Processed for utilization (MT)	Quantity in Stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct landfill	For Landfill after treatment	For Incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s West Bengal Waste Management Ltd. J.L. no. -103, Mouza-Shrikrishnapor, P. S. -Sutahata Dist- Purba Midnapore, Haldia- 721 635 (W.B.).	0	775.168	10951.325	31371.449	4398.45	10951.325	56592.688	3178.528	0	0	591.438
	Total	0	775.168	10951.325	31371.449	4398.45	10951.325	56592.688	3178.528	0	0	591.438

ANNEXURE-4

LIST OF ANTHORIZED RECYCLERS/UTILIZERS/ CO-PROCESSORS OF HAZARDOUS WASTE

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Andhra Pradesh

S. No.	Name and Address of the Facility	Type of Hazardous Waste recycled	Authorized Recycling / Utilization / Co-processing Capacity (MTA)	Quantity Recycled/Utilized Co-processed (MT)
1	M/s. BDJ Oxides Private Limited. Plot No.IO. Attvaram (V). Industrial Park. OziH Mandai. SPS Nellore District	Zinc Dross/Scrap/skimming's	6480 TPA	1156.236
2	M/s. Samana Industries, Plot No. 2,3 & 4. Block. No: 39,IDA. Autonagar, Guntur. Guntur District	Copper Dross/Brass Dross	900 TPA	
3	M/s. Arora Mathew Ltd .. Plot No.581 B. IN Pharmacy, Parawada Visakhapatnam	Catalyst regeneration	33.6	37.75
4	M/s. Bipasa Trade Link Private Limited. Plot No. 0- I. IDA. Nellimarla (V & M). Vizianagaram District	Old lead acid batteries	15000	2306.555
5	M/s Visakha Melting Company Ltd. Sy no. 24/11 & 12, Taituru (V), Bheemunipatnam (M),Vishakhapatnam	Old lead batteries	4696	249.556
6	M/s. Rzass Industries. Dcwelaiswaram. Rajahmundry. East Godavari District	Lead Acid Batteries	1650	200
7	M/s Amaravati Metals and Alloys, Sy.No.216 & 226, Chetlamaliapuram (V). Kallur (M). Kurnool District	Used batteries	2860	1095
8	Mis. Deccan Power On. Sy,No.25-11. Coaly Road. Rajiv Colony (CP). Ananthapuramu(Rural). Ananthapuramu	Used batteries	150	90
9	M/s. Gravtta India Ltd. Sy No. 233. Anathapuram (V), Chittoor Mandal. Chittoor District. A.P	Used batteries	45.500 TPA	1169.48 TPA
10	M/s. NILE Limited, Plot No: 36 & 40. APIIC Industrial Park. Gajulamandyam village, Renigunta Mandai, Chittoor District	Used batteries	60.000 TPA	4837 TPA
11	M/s. Pondy Oxides & Chemicals Limited, Plot No: 788, APIIC Industrial Park. Gajulamandyam village. Renigunta Mandai. Chittoor District	Scrap Lead Batteries	20.000 TPA	5547 TPA
12	M/s. Meloy Metals Pvt Ltd. Plot NO,78C. IP. Gajuamandyam. Renigunta,	Lead Scrap & remelted Lead	28,950 TPA	Nil
13	M/s. Santana industries, Plot No. 2.3 & 4, Block. No: 39, IDA. Autonagar. Guntur. Guntur District	Lead acid batteries	2100 TPA	31.7 TPA

14	M/s. Aman Industries. Phase-H. Plot No: 47, Autonagar, Guntur, Cuntur Dist	Lead acid batteries Plates/ Lead slag/ Ash/Lead bearing residue	700 TPA	31.2 TPA
15	M/s. Powertrek Industries (Unit - J) Phase - III. Industrial Estate, Auto Nagar. Guntur. Guntur District	Used Lead Acid Batteries & Lead bearing scrap-2700 TPA Lead Scrap-6600TPA	Used Lead Acid Batteries & Lead bearing scrap-2700TPA Lead Scrap-6600TPA	4287.024 TPA
16	M/s. Azeezlyya Industries. Plot No. 485. Phase I & II. Industrial Estate. Autonagar, Guntur, Guntur District	Lead Ash(30 TPA) &Used Batteries	Lead Ash(30 TPA) & Used Batteries (84 TPA)	53.792 TPA
17	M/s. Fathima Battery Industry, Plot No: 220, Phase -J & If. Autonagar, Guntur, Guntur Dist	Used Lead Acid Batteries plates/Lead Scrap-240 TPA	Used Lead Acid Batteries plates/Lead Scrap-240 TPA	84,3 TPA
18	M/s. Powertrek Industries (Unit -II) Phase -IV. Industrial Estate, Auto Nagar, Guntur, Guntur District	Lead Acid Battaries Plates& Scrap- & Lead scrap conforming ISRI RAPS	Lead Acid Battaries Pjates& Scrap-5000 TPA & Lead scrap conforming ISRJ RAP5 etc-13200 TPA	0
19	M/s. RML Metal and Alloys Private Limited, Sy. No. 37/4. 6 & 7. Marrisalle Gopasamudram (Y). Podalakur (M). SP5R Nellore District	Used scrap & used batteries	9600 TPA	4500 Tons
20	M/s.Green Waves Environmental Solutions, Sy.No.43/1. Minda(V). Gajuwaka(M). Visakhapatnam District	E-waste	480	29.4
21	M/s. Sri Srinivasa Lubricants. Plot No: E4 & E5, I.E, Proddutur. Kadapa Dist	Used oil	540TPA (2 KL/day)	9 TPA (10 KL/A)
22	M/s. Indo Petro Products. Plot No: 101-B,IDA. Cuddapah, Cuddapah Dist	Used oil	3240 TPA(3.600 KL/Annum)	360 TPA(400 KL/A)
23	M/s. Trj - G- Oil & Wax. Plot No.4. APIle,' Industrial Park. Menakur (V), Naidupet (M), SPSR Nellore District	Used oil	13.050 TPA	3.0 TPA
24	Godavari Lubricants, Kadimipthavaram (V), Pinapaka Pest, G.Konduru (M). Krishna Disl	Waste Oil	972 TPA / 1080 KLPA	972 TPA / 1060 KLPA

25	M/s Gopala Krishna Lubricants (Formerly Lubricants). Plot No.54F. IDA. Kondapalli (V),Ibrahimpattam (M),Krishna Dist	Waste Oil	713 TPA /792 KLPA	713 TPA / 792 KLPA
26	M/s jyothi Lubricants. Plot No, 166-8. IDA. IDA. Kondapalli (V)Ibrahimpattam (M).Krishna Dist	Waste Oil	259 TPA / 268 KLPA	259 TPA / 288 KLPA
27	M/s Konark Petro Chemicals, Plot No. 221.Block No. 10, 6th Road, Auto nagar, Vljayawada.Krtshna Dist	Waste Oil	324TPA /360 KLPA	324TPA/ 360 KLPA
28	M/s Lakshmi Lubes, Shed No.8, Phase - 2.Auto nagar, Vijayawada,Krishna Dist	Waste Oil	324 TPA / 360 KLPA	324 TPA / 360 KLPA
29	M/s Mahalakshmi Industries.Tempalli Gannavaram (M),Krishna Dist	Waste Oil	1620 TPA / 1800 KLPA	1620 TPA / 1800 KLPA
30	M/s Manohar Lubricants. Plot No. 223/A. BJ No. 8-10. Nagar, Kanuru (V) Penamaluru (M),Krishna Oist	Waste Oil	324TPA / 360 KLPA	324 TPA / 360 KLPA
31	M/s Ramaa Industries. Plot No, 55-a,IDA, Kondapalli (V),Ibrahimpattam (M).Krishna Dist,	Waste Oil	972 TPA / 1080 KLPA	972 TPA / 1080 KLPA
32	M/s Roopika Petrochemicals, (formerly Sri Slddhivinayaka Agencies), Plot No. 126. Block No, A-9. Autonagar. New Auto Nagar. Kanuru (V)Penamaluru (M),Krishna Dist	Waste Oil	324 TPA/360 KLPA	324TPA / 360 KLPA
33	M/s Sravanthi Lubricants, Plot No. 57D.IOA, Kondapalli, Ibrahimpattam (M),Krishna Disl	Waste Oil	324 TPA/ 360 KLPA	324 TPA 1 360 KLPA
34	M/s Sri Balaji Petro Chemicals, Plot No, 2. Block No, A- New Autonagar, Kanuru (V).Penamaluru (M),Krishna Dist	Waste Oil	3240 TPA / 3600 KLPA	3240 TPA 1 3600 KLPA
35	M/s Sri Sai Ram Lubricants. Plot No. 69, Block No. 8•5, Autonagar,New Autonagar. Kanuru (V). Pcnamaluru (M),Krlshna Dist	Waste Oil	162 TPA/180 KLPA	162 TPA / 180 KLPA
36	M/s Sri Siva Sal Petro Products. Plot No.2 & 3, Block Autonagar, New Auto Nagar, Kanuru (V)Penamaluru (M),Krishna Dist	Waste Oil	324 TPA / 360 KLPA	324TPA / 360 KLPA
37	M/s Vijay Lubricants. Plot No, 54-E, IDA. Kondapalli (V).Ibrahimpattam (M). Krishna DistKrishna Dist	Waste Oil	713 TPA / 792 KLPA	713 TPA / 792 KLPA
38	M/s Vljaya Oils (formerly K.V.R. Oils). Plot No. S7C, IDA, IDA Kondapalli (V),	Waste Oil	324 TPA 1 360 KLPA	324TPA /

	Ibrahimpattanam (M).Krishna Dist			360 KLPA
39	M/s. 5.R. Petro Products. Plot No.195/8. APIIC. Growth Center. Bobbili (V & M), Vizianagaram	Base Oil	1800	NIL
40	M/s. Sri Bajaji Lubricants. Plot NO.5 C.IDA. Nellimarla (Y) & (M). Vizianagaram District	Lubricating Oil	1.685	16
		Light Oil {By-Product}		
41	M/s. Navya Waste and Used Oil Re-refining and Recycling Industry, Plot No. 30. Industrial Park, Block-F. Autonagar, Visakhapatnam District- 530012	Waste oil	9500	480
		Used oil	1500	100
42	M/s. ARC India Petroleum Private Limited (Formerly ARC Industrial Agencies Pvt Ltd.), Sy. No. 291/1-38 ofKumarapuram (V), Payakaraopeta (M), Visakhapatnam District- 531127	Waste oil	30000	2448
		Used oil	10800	1573
43	M/s. Zen Waste Oil Recycling Industry, Plot No, 62/8. Block-E. Autonagar, Gajuwaka. vlsakhanatnam- 530 012	Waste oil	4320	1076
44	M/s. Sri venkateswara Lubricants, Plot No. 70, E- Block, IDA Autonagar, Gajuwaka, Visakhapatnam	Waste oil	1800	550
		Used oil	180	
45	M/s.JMR PETRO INDUSTRIES. Plot No. E-24. AIE Pedagantvada, Visakhanatnam District	Used oil & Waste Oil	6750	240.1
46	M/s. Ramakrishna Lubricants. Sy. No. 290/2. Bapulametta. Sagaram (V). V. Madugula eM), Visakhaoatnam District- 531 027	Used oil	360	154
47	M/s, Zen Lubs. Plot No. 62. IDA, Block-E. Autonaeer Visakhaoatnam	Used oil	613.44	312
48	M/s. Sri Durga Industry, R.Sy,No, 183/38. Kotapadu (Y). Rangampeta (M). East Godavari District	Waste oil	6750	
		Used oil	2835	
49	M/s. Royal Lubricants R.Sy,No. 74/1, [agapathinagaram (V), Kirlampudi (M), East Godavari District	Waste oil	3300	990
		Used oil	2970	890
50	M/s. Sri Lakshmi Narayana Industries, R.Sy.No.433/1. 433/2. Pldimgoyyi (Y). Rajahmundry Rural.	Waste oil	5616	4000
		Used oil	2775.6	1800
51	M/s SAP petroleumms, Plot No. 204, APIIC, Auto Nagar, Sarvparam (V), Kakinada Rural	Waste oil	1800	720
		Used oil	1620	650
52	M/s. NSR Industries, R.Sy.No.84}, IDA, Plot No.83 & 84, Peddapuram. East Godavari District	Used Oil / Spent Oil	1080	
53	M/s.Avighna Industries (Formerly M/s.Rajavardhan Industries)	Used Oil I Spent oil	630	200

	R.Sy.No.BI/3, velanka Village, Kirlampudi Mandai, East Godavan District			
54	M/s. Gaurav Lubricants Pvt Limited, RSy,No. 15. Bhajabhadrapuram Village. Biccavolu Mandai, East Godavari District	Reclamation of used oil	3000	1000
		Reclamation of waste oil	9000	2000
55	M/s Balaji Industries, APIIC, Growth Center, Bobbili (V & Ml. Vizianazaram District	Solvent recovery plant	5220	5200
56	M/s. Visakha Solvents Limited. IN Pharmacy. Parawada. Visakhapatnam	Solvent recovery unit	9125	6370.3
57	M/s. Saptha Industries, Shed No.i i. APIIC Growth Centre. Thumukunta, Hindupur, Anantapur District	Recovery of the spent solvents	7400	7200
58	M/s Hepta Chern & Pharma (India) Private limited. Sy.Na.l13A. Madhavaram Road, Isvi(V). Adoni (M), Kurnool Dist	Recovery of the spent solvents	3000	180
59	M/s Bromokem, Plot No: 68-A, I.DA, Ga•ulamandyam, Chittoor Dt	Solvent recovery unit	1454.4	1140.85
60	M/s.Berry Alloys Ltd., Plot No.368, APIIC, Growth Centre, Bobbili rV&Ml. Vzm	Ferro alloy	198.9	
61	M/s. R.S Mineral Works. Sy.No.83/2, 8ugganipalle [V], Betamcherla (M). Kurnool District	Usage of spent sulphuric acid for the manufacture of Gypsum	36000	30600
62	M/s. Steel Exchange India Limited. Malliveedu & Sreerampuram Villages. LKota(M), vrzlanagaram District	Steel plant	2920	
63	M/s. Shanti Egg Trays, Rayudupakala (V), Ralahmundrv (M), East Godavari District	Manufacturing of Egg Trays	1800	1500
64	M/s. Ramakrishna Handmade Paper Board. Pyna (V), Pedapudi (M), East Godavari District	Hand Made Paper Board unit	200	150
65	M/s. Avenue Pulp Packs, R.Sy.No. 694/3, RayudupakaJa. Kolamuru Gram Panchayath. Rajahmundry Rural. East Godavari District	Manufacturing of Handmade Paper Board	2000	1500
66	M/s. Padmavathl Packing Produces, R.Sy.No.333. Duppalapudi (V), Anaporthi (M), East Godavari District.	Manufacturing of Egg Trays	3000	2500
67	M/s. Sri Satya Lakshmi Ganapathi Egg Tray Industries, R.Sy.No.412, Kothuru	Egg Tray manufacturing	1000	800

	(V), Anaparthi (M). East Godavari District	unit.		
68	M/s. Sri Sai Charan Card Board Industries. R.Sy.No.53/2. Kondagunturu Village, Rajanagaram Mandal, East Godavari District	Manufacturing of Sundry Paper Boards	1000	700
69	M/s. Lakshmi Sirisha Egg Trays, Near HPCL Gas Terminal. Gokavaram (V&M). East Godavari District	EGG Trays	3000	2000
70	M/s. Sri Sai Charan Card Board Industries, R.Sy.No.S3/2. Kondagunturu Village. Rajanagaram Mandai, East Godavari District	Handmade paper Boards	1000	500
71	M/s. Ramakrishna Handmade Paper Board, Pyna (V). Pedapudi (M). East Godavari District	Handmade paper Boards	1000	350
72-79	Co-processing in cements plants*	8	185127	59744.26

*Note: The quantity indicated includes the waste received by the cement industries for co-processing from the neighbouring states also

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Assam

S. No.	Name and Address of the Facility	Type of Hazardous Waste recycled	Authorized Recycling / Utilization / Co-processing Capacity (MTA)	Quantity Recycled/Utilized Co-processed (MT)	Remarks
1	M/s. Modern Lube Industries, Barsapara Industrial Area, (Behind Bajrang Ispat Ltd.), Guwahati-34	Used Oil Waste Oil	1000KLA 1000 KLA	69.12KLA 46.08 KLA	
2	M/s. Progressive Industries, Rani Industrial Area, Dist.: Kamrup, (Assam).	Used Oil Waste Oil	500 KLA 1000 KLA	85 KLA	
3	Mis. East End Petro Chemicals (P) Ltd., Naoholia, Dibrugarh, Assam).	Used Oil	600 KLA		Not in operation
4	Mis. Allied Industries, P.O.: Makum Junction, Digboi, Dist.: Tinsukia, (Assam).	Waste Oil	15000 KLA		Not in operation
5	M/s. Purbanchal Chemicals, ViiI.: Gauripur, P.O.: College Nagar, Dist.: Kamrup (Assam).	Used Oil Waste Oil	3000 KLA	500 KLA	
6	M/s. North East Petrochemicals, Kamarkuchi, Sonapur, Dist.: Kamrup	Waste Oil	5000 KLA		Not in operation
7	M/s. Royal Industries, is" Mile, ViiI.: Burni, P.O.: Jorabat, Dist.: Kamrup, (Assam).	Lead Acid Battery Plates & Lead Scrap	900 MTA	35.81 MTA	
8	M/s. Nirman Industries, 0-7, DICC Campus Numalijalah, Amingaon, Dist.: Kamrup, (Assam).	Lead Acid Battery Plates & Lead Scrap	1200 MTA	198.220 MTA	
9	Mis. S.R. Battery Works, Murmuria Gaon Na-Pamua, Mariani Road, Cinnamora, Jorhat, (Assam).	Lead Acid Battery Plates & Lead Scrap	2400 MTA		Not in operation
10	Mis. Anubhav Industries, Industrial Growth Centre, Chaygaon, ViiI.: Chattabri, P.O.: Chaygaon, Dist.:	Lead Acid Battery Plates & Lead Scrap	9600 MTA	2026.116 MTA	

	Kamrup, (Assam).				
11	M/s. Shree Sai Vamika Industries, Gauripur, Near Shiv Sai Steel, North Guwahati, Dist.: Kamrup (Assam)	Lead Acid Battery Plates & Lead Scrap	9600 MTA	4797.505 MTA	
12	M/s. Kamakhya Power Solution, is" Mile, ViiI.: Burni, P.O.: Jorabat, Dist.: Karnruo, (Assam).	Lead Acid Battery Plates & Lead Scrap	2400 MTA	1984 MTA	

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Bihar

S. No.	Name and Address of the Facility	Type of Hazardous Waste recycled	Authorized Recycling / Utilization / Co-processing Capacity (MTA)	Quantity Recycled/Utilized Co-processed (MT)
1	M/s Unision Lubricants India Pvt. Ltd., Industrial Growth Centre, Aurangabad	Used Oil	16 KLD (4800 MTA)	438
2	M/s Essel Lubricants & Chemicals Pvt. Pvt. Eyari Road, Aurangabad	Used Oil	1155+2310 KLA	517
3	M/s Shristi Lube (India) Pvt. Ltd. NH-28, Barauni, Begusarai	Used Oil	2400 KLA	Unit closed
4	M/s Bhagwati Metalloys Pvt. Ltd., Industrial Area, Fatuha, Patna	Used Lead Acid Batteries (ULABs) and Lead Scraps	15 TPD(4320 MTA)	1114
5	M/s Jyoti Electro Chemicals, Industrial Area, Fatuha, Patna	Used Lead Acid Batteries (ULABs) and Lead Scraps	1.5 TPD (450 MTA)	No information/ Annual Return
6	M/s Mahesh Engineering Works, Industrial Area, Bela, Muzaffarpur	Used Lead Acid Batteries (ULABs) and Lead Scraps	1500 MTA	Unit non-operational
7	M/s Bharat Organics, Industrial Area, Bela, Muzaffarpur	Zinc ash	900 MTA	543.25
8	M/s S.M. Industries, Industrial Growth Centre, Gigha, Bhojpur	Zinc ash	480 MTA	No information/ Annual Return
		Brass dross	624 MTA	

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Chhattisgarh

S. No.	Name and Address of the Facility	Type of Hazardous Waste recycled	Authorized Recycling / Utilization / Co-processing Capacity (MTA)	Quantity Recycled/Utilized Co-processed (MT)
1	M/s Columbia Petro Chemicals 22 VA Bhanpuri Raipur (C.G)	Used oil/Spent oil	3200 KL/Annum	82.245 KL
2	M/s Accumulator Industries Near Hindustan Tiles VA Bhanpuri Raipur	Lead Acid Battery Plates/Lead Scrap	568 MTA	191.263 MT
3	M/s Refracast Metallurgicals (P) Ltd., 23 Industrial Area, Post Birgaon, Raipur	Spent catalyst containing nickel, Spent catalyst containing Cobalt & Vanadium	3000 MTA	715.098 MT
4	M/s Refracast Metallurgicals (P) Ltd. (Unit-2), 23 Industrial Area Post Birgaon, Raipur	Spent catalyst containing nickel, Spent catalyst containing Cobalt & Vanadium	3000 MTA	1299.381 MT
5	M/s Arth Metallurgicals P\4. Ltd., Village-Lalpur, Dharsiwa, Dist. -Raipur	Spent catalyst containing Vanadium	5000 MT/Year	295 MT
		Spent catalyst containing Nickal	1500 Tonne/Year	326.5 MT
		Spent catalyst containing Cobalt Zinc ash & Residues including zinc alloy residues in dispersible form	900 Tonne/Year, 600 Tonne/Year	27 MT
		Lead acid battery plates & other Lead scrap/ ashes/ residues	100 Tonne/Year	21.118 MT
6	M/s Refmet Technologies Pvt. Ltd., Satya Vihar, Pached Tehsil- Arang, District- Raipur	Spent catalyst containing Copper, Spent catalyst containing Nickle, Spent catalyst containing Zinc, Copper Reverds, Cakes, Residues & Slag from Copper Processing.	1000 MTA	
7	M/s R. K. Industries, Ring Road No.-2, VillageGondwara, District- Raipur	Lead acid battery plates & lead scrap	300 MT/Year	185.54 MT
		Brass dross	150 MT/Year	
		Copper dross	150 MT/Year	
8	M/s Shivam Motors, [Industrial Area - Birkoni, District Mahasamund	Lead acid battery plates & lead scrap	700 MT/Year	150 MT

9	M/s Madhav Agro Chem Pvt. Ltd., 24, Industrial Area Bhanpuri, District- Raipur	Zinc dross hot dip galvanizers slab, Zinc dross- bottom dross, zinc ash/skimming arising from galvanizers & diecasting operations, Zinc ash/skimming/other zinc bearing wastes arising from smelting & refining	5500 MT/Year	
10	M/s Om Chemical Industries, Industrial Area- Urla, District Raipur	Zinc ash	400 MTA	94 MT
11	M/s Ambuja Cement Eastem Ltd (Cement Plant) PO - Rawan , Distt Balodabazar-Bhatapara (Co-Process	Total from MCC-PTA ts (Mixture of process & Utility sludge)	8000 MT/Year	2403.18 MT
		(Oil Soaked Cotton Waste)		2.86 MT
		(PTA Contaminated Liner)		2.1 MT
		(Scrap PTA)		986.435 MT
		Waste Mix from Syngenta at (Chemical Sludge from ETP)	19000 MT/Year	96.22 MT
12	M/s Lafarge India Pr4.Ltd Sonadih Cement Plant PO Rased Distt - BalodabazarBhatapara (C.G.) (Co-Processor)	Waste mix solid (Plastic & resin & waste/low density solid waste),	55216MT	8059.791 MT
		waste mix liquid	49245 MT	3085.57 MT
13	M/s Rawan Cement Works (Unit of Ultra Tech Cement Ltd.)Grasim Vihar, Rawan Distt Balodabazar-Bhatapara (Co-Proces	Spent Catalyst/Spent Carbon of Pharma Industries	200 MT/Dav	
		Liquid Organic Spent Solvent of Pharmaceutical Industries (Spent Organic Solvents)	276MT/Dav	
		Solid Organic Spent Sovent Of Pharmaceutical Industries (Spent Organic Solvents)	267 MT IDav	
		Paint Sludge Generated From Automobile Sector rocess Wastes, Residues & Sludge	450 MT/Day	

	Phosphate Sludge Of Automobile Industry	48 MT/Day	
	Grinding Dust From Automobile Industry	19MT/Day	
	Oily Rags Generated From Automobile Sector	7 MT/Day	
	ETP Sludge Of Automobile Industries (Chemical Sludge From Waste Water Treatment)	185 MT/Day	
	ETP sludge of textile industries (Chemical Sludge From Waste Water Treatment)	185 MT/Day	
	Spent Catalyst Generated From Oil Refinery	95 MT/Day	
	Refinery sludge (oily sludge/emulsion)	450 MT/Day	
	ETP Bio-Solid waste generated from soft drink industries (Spent ion exchange resin containing toxic metal)	65 MT/Day	
	WTP sludge generated from soft drink industries (Spent ion exchange resin containing toxic metals)	71 MT/Day	
	Spent Carbon generated from soft drink industries (Spent ion exchange resin containing toxic metal)	73 MT/Day	
	Process waste & residues of pesticide/agro chemical industries	95.54 MT/Day	

		Chemical ETP sludge of Pesticide/agro chemical industries	23.8 MT/Day	
		Date expired disarded and off specification drugs/medicines of Pharma industries	23.5 MT/Day	
		Process/Distillation residues and wastes of Pharma industries	120 MT/Day	
		Dismantled lube/fuel oil filter of Diesel loco shed/automobile industry	27 MT/Day	
		Waste/residues (sludge from process) and filters & filter material of polymer industries/Epoxy resin and hardness manufacturing industries	81 MT/Day	
		Acid tar sludge (M/s Bhilai steel plant, Durg/iron and steel industries)	51 MT/Day	
		Spent pot Lining (from IWs Balco, Korba./primary Aluminium smelter plant)	17 MT/Dav	
14	M/s Ultra Tech Cement Limited Hirmi Cement Works Hirmi, Disn - Balodabazar-Bhatapara (Co-Processor)	Refinery sludge	15000 T/Year	
		Spent catalyst generated from oil refinery	6000 T/Year	
		Grinding dust generated from automobile industry	2628 T/Year	
		Oily rags generated from automobile industry	972TlYear	
		Phosphate sludge of automobile Industries	4000 T/Year	
		Paint sludge generated from automobile sector	12000 T/Year	
		Spent carbon of pharma industries	4000 T/Year	

	Liquid and Solid organic spent solvent of pharmaceutical industries	15000 T/Year	
	ETP Sludge from Automobile industries and textile industries	12000 T/Year	
	ETP Bio-solid waste, WTP sludge and Spent carbon generated from soft drink industry	12000 T/Year	
	Date expired, Discarded & offspecification drugs/medicines of pharma industries	3974T/Year	219.87 MT
	Process/Distillation residues and wastes of pharma industries	20304 T/Year	
	PTA waste mix from Iv{/s MCC PTA india corporation Pvt. LTd., West Bengal	4579 T IYear	
	Process waste & residue pesticides/agro chemical industries	16186 T/Year	
	Chemical ETP sludge of agro chemical industries	4032 T/Year	
	Dismantled lube/fuel oil filter of IWs Diesel loco shed	4608 T/Year	
	Waste/residues (sludge from process) and filters & filter material of polymer industries	13709 TIYear	265 MT
	Spent pot lining (SPL) from IWs Balco, Korba	2880 T/Year	
	Acid Tar Sludge (fion Bhilai steel plant/iron and steel industries)	6000 T/Year	

15	M/s P.K. Industries, Dhan Laxmi Nagar. Bhanpuri. P.O.Birgaon, Distt.- Raipur	Discarded containers/ barrel liners contaminated with hazardous chemicals/wastes	350 MT/Year	300 MT/Year
16	M/s Nikita Metallurgical Pvt. Ltd., Shed No.- 06, Phase J, Industrial Area Siltara Distt.Raipur	Drosses and waste from treatment of salt sludge	4350 MT/Year	610 MT/Year
17	M/s Shivam Metallurgical Pvt. Ltd., plot No. 16/1, Industrial Area Siltara, Raipur, Distt.- Raipur	Drosses and waste from treatment of salt sludge	600 MT/Year	
18	M/s Godawari Power & Ispat Ltd., Plot No.- 428/2, Phase-I Siltara Industrial Area, Distt.Raipur	Organic Residues (Phenolic Waste Water Containing Organic Residues)	1980 KL/ Year	576 KL/ Year
19	M/s K.K. Lubes Pvt. Ltd., Plot No.- 4 (Part), Sector- B, Industrial Area Sirgitti, Distt.Bilaspur	4. Use/Spent Oil (5.1)	3000 KL/Year	347.0
		5. Waste/ Residue Containing oil (5.2)	3000 KL/Year	Nil
20	M/s Shri Ram Industries, Plot No. 27-A, Rani Durgawati Industrial Area Anjani, Pendraroad, Tehsil Pendraroad, Distt.-Bilaspur	Drosses and waste from treatment of salt sludge (Cat.-11.5)	1600 MT/Year	Nil
21	M/s Shiv Metal Industries, Maharana Pratap Nagar, Ghuru Ameri Road, Ph. No. 24, Klnsra No. 62015, Bilaspur, Distt.-Bilaspur (C.G.)	Drosses and waste from treatment of salt sludge (Cat.-11.5)	3000 MT/Year	Nil
22	IWs Kejriwal Metal Casting, 74-G, Sector-B, Industrial Area Sirgitti, Bilaspur, Distt.Bilaspur (C.G.)	Drosses and waste from treatment of salt sludge (Cat.-11.5)	2800 MT/Year	711.835 MT
23	M/s Golcha Chemicals (Wax Division) 46, Heavy Industrial Area, Bhilai Distt. Durg.	Oily sludge emulsion (Cat.-1.3)	18000 KL/Year	Nil
		Slop oil from waste water (Cat.-1.8)		

		Oil containing cargo residue, washing water and sludge (Cat.-3.1)		
		Sludge and filters contaminated with oil (Cat.-3.3)		
		Slop oil (Cat.-4.3)		
		Waste / residues containing oil (Cat.s.2)		
		Used/spent oil (Cat.s.1)	1200 KL/Year	
24	M/s Supreme Petro Synth Specialities, 151B, Heavy Industrial Area, Hathkhoj Bhilai, Distt. Durg.	Used oil (Cat.-s.1)	9000 KL/Year	3750 KL/Year.
		Waste/residue containing oil (Cat.-5.2)		
		Oily sludge emulsion (Cat.-1.3)		
		Slop oil from waste water (Cat.-1.8)		
		Oil containing cargo residues washing water and sludge (Cat.-3.1)	12000 MT/Year	10750 MTA
		Sludge & filter contaminated with oil (Cat.-3.3)		
		Spent solvent (Cat.20.2)		
		Oil & grease skimming residue (Cat.-34.4)		
		Tarry residue (Cat - 1.2)		
		Decanter tank tar sludde (Cat.- 13.3)	3000 MT/Year	Nil
		Tar storage tank residue (Cat.-13.4)		

		Benzol acid sludge (Cat.-13.2)		
25	M/s. G.N. Chemicals, 123/A, Light Industrial Area, Bhilai Distt. Durg.	Used/spent oil (Cat - 5.1)	3200 KL/Year	148.6 MT/Year
		Waste/residues containing oil (Cat.-S.2)	320KL/Year	Nil
26	M/s. Sejal Sales Corporation, Plot no., 1 1/S, Heary Industrial Area, Hathkhoj, Bhilai, Distt. Durg.	Used/spent oil (Cat - 5.1)	8000 KL/Year	Nil
		Waste/residues containing oil (Cat.-S.2)	12000 KL/Year	Nil
27	M/s Power Pack Industries, 321D, Light Industrial Area Bhilai, Distt. Durg.	Used lead acid battery including grid plates and other lead scrap/ asheV residues (Schedule - IV/S.no - 17)	1000 MT/Year	100.28 M.T./Year
		Insulated copper wire scrap or copper with PVC sheeting including ISRI code material namely "Druid" (Cat.schedule IV/SNo.-7 and Jelly field copper cables (scheduleIV/SNo.-6)	150 MT/Year	Nil
28	M/s Shreyansh Industries, 14/A, Light Industrial Are4 Bhilai, Distt. Durg.	Copper &oss, Brass dross, insulated copper wire scrap, lead acid battery plates and other lead scrap (Schedule-IV, S. No. 1,2,7, 17)	3 10 MT/Year	13 1 .55 MT/Year
29	M/s. Sobhawat Metal Industries, Pulgaon, Balod Road, Durg Distt. Durg.	Non Ferrous metal bearing sludge and residue (Schedule-I Cat.No.-7.4)	2.0 MT/Year	Nil
		Bross dross (ScheduleJV S.No.-1)	200 MT/Year	Nil
		Copper dross (Schedule-IV S.No.-2)	50 MT/Year	Nil
		Copper wire scrape (ScheduleJV S.No.-7)	100 MT/Year	6.0 MT/Year

		Zinc dross & bottom dross (Schedule-IV S.No.-12)	50 MT/Year	Nil
30	M/s Rover Ferro Tech Pvt Ltd. Plot No. 05G/A, Heavy Industrial Area Hathkhoj Bhilai ,Distt. Durg.	Spent catalyst containing Vanadium (Schedule-IV SNo.10)	1200 MT/Year	48.383 MT/Year
31	M/s ADV Metal Combine (P) Ltd., Shed No. 09, Boarai Industrial Growth Centre, Rasmada, District- Durg (C.G.).	Aluminum Dross (Waste from Treatment of salt slag and black drosses) (Schedule - I, Cat.No.1 1.s)	250 MT/Year	Nil
32	M/s Simhagiri foundry works Pvt. Ltd. plot no 126 Zone B industrial Growth Center Borai, Rasmada, Distic - Durg (c.G.).	Insulated copper wire scrap or copper with PVC sheeting including ISRI code material namely "Druid" (Schedule IV/SNo.-7)	1800 MT/Year	Nil
		Jelly field copper cables (schedule-IV/SNo.-8)		
		Brass dross (ScheduleIV S.No.-1)	36 MT/Year	Nil
		Copper dross (Schedule-IV S.No.-2)		
33	M/s Shri Shyam Steels,plot No.- 78, Fouzi Nagar, Industrial Estate, Bhilai, Distt.Durg	Empty barrels/Liners contaminated with Hazardous Wastes/Chemicals	12000 No./Year	Nil
34	M/s Jai Maa Rani Sati Metal Industries, Vill.- Kharmora, Teh.- Korba, Distt.- Korba	Drosses and waste from treatment of salt sludge(Schedule - I, Cat.No.- 1 1.5)	2800 MT/Year	Nil

35	M/s Gajanand Metal Industries, Plot No.- 47, Industrial Area Korba, Distt.Korba	Drosses and waste from treatment of salt sludge(Schedule - I, Cat.No.- I 1.5)	3000 MT/Year	Nil
36	M/s Sarvamangla Metal Industries, Vill.- Kharmora, Tehsil Korba	Drosses and waste from treatment of salt sludge(Schedule - I, Cat.No.- 1 1.5)	900 MT/Year	Nil
37	M/s Matriachhaya Industries, Plot No. 57 B, Industrial Area, Rajagamar Road, Korba, Distt.- Korba	Drosses and waste from treatment of salt sludge(Schedule - I, Cat.No.- 1 1.5)	3600 MT/Year	Nil
38	M/s Bansal Metachem, Plot No.- 81/B, Industrial Area,Raj agamar Road, Korba, Distt.- Korba	Drosses and waste from treatment of salt sludge	600 MT/Year	Nil
39	IWs Trade Well Industries, Plot No. 81 A, Industrial Area4Korb4 Distt.- Korba	Drosses and waste from treatment of salt sludge(Schedule - I, Cat.No.- 11.5)	3000 MT/Year	Nil
40	M/s Weston Electro Carbon & Graphite Products, UnitJI, Plot No. 62-63, Industrial Area, Distt.- Korba	Used Anode Butts	9000 MT/Year	Nil
41	M/s R.R. Ferro Alloys (P) Ltd., 65 Industrial Area4 Distt.- Korba	Spent catalyst containing Vanadium	10000 MT/Year	Nil
		Spent catalyst containing Nickel	4000 MT/Year	
		Spent catalyst containing Cobalt	4000 MT/Year	
42	M/s Shiva Industries, T2& 73 Industrial Area Distt.- Korba	Spent catalyst containing Vanadium	800 MT/Year	Nil
43	M/s Shree NLA Industries, Plot No. 78, Industrial Area, Rajgamar Road, Korba, Dist	Spent catalyst containing Vanadium	1200 MT/Year	Nil
44	M/s Surya Pigments, Plot No. 28 A, Industrial Area, Kurandi, Jagdalpur, Distt.- Bastar	Lead acid battery plates and others lead scrap	300 MT/Year	Nil

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Goa

Sl. No.	Name and Address of the facility	Type of Hazardous waste Recycled	Authorized Recycling/Utilization/Co-processing capacity (MTA)	Quantity Recycled Utilized/Co-processed (MT)
1	M/s Canacona Hydrocarbons, Plot No. 87 & 89, Canacona industrial Estate, Canacona Goa	Waste oil Category (5.2)	16200 KL/annum	472 MT
2	M/s Ashutosh Industries, C/o Shri Allabaksh M. Fakir, Plot No. A-40, Madkaim Industrial Estate, madkaim Goa	Spent solvents (20.2) Spent Organic Solvent (28.5)	30 MT/Month	8.335 MT

List of the Authorized Recyclers/ Utilizers / Co-processor of Hazardous Waste in Gujarat

S. No.	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling/ Utilizers/ Co-processing Capacity (MTPA)	April to June	July to Sep	Octo to Dec	Jan To March	Quantity Utilized (MTPA)
1	M/s Atlas Chemical plot no. 1005A, phase IV, GIDC, Naroda, Ahemdabad - 382330	Zinc Ash & Zinc Skimming, Zinc Dross, Residue	28.8MTPA	6.75	4.6	6	3.5	20.85
2	M/s Shanti Agro Products plot no. C1-B-13, old GIDC, Kabilpore, navsari - 396445	Zinc ash, Zinc skimming, Copper oxide mill scale, Copper cakes and Residue, Zinc Bearing waste arising from smelting & Re-Refining, Zinc Ash/ Residue	7776 MTPA	0	0	0	0	0
3	M/s Swagat Agro Tech. S.no. 1038, nr. P.A.Patel oil mill, Chattral, kadi road, at-chhatral, tal. Kadi, dist. Mehsana	Zinc Ash, Zinc Scrap, Brass Scrap and Zinc dross	2970 MTPA	Nil	Nil	Nil	Nil	0
4	M/s Siddhi Agro Chemicals Plot no. C 1/38, GIDC estate, kalol, distt. Gandhinagar - 382725	Zinc Ash / Skimmings	2062.44 MTPA	200	154	76	200.15	630.15
5	M/s Maruti chemicals plot no J-2318, phase III, GIDC Estate, vapi-396195, Distt. Valsad	1) Copper Dross, Copper oxide scale, Copper waste , Copper and copper alloy 2) Zinc Dross, Zinc Ash/ skimming Zinc skimming/ Residue	1) 480 2) 200	0	0	0	0	0
6	M/s Super Sulphates plot no. 702/9, GIDC estate, vapi - 396195, distt. Valsad	Copper Dross, Copper Oxide mill scale, Copper reverts cake and Residue, waste copper ane copper alloy in dispersible form, spent cleared matel ctalyst containing	750 MTPA	Nil	Nil	Nil	Nil	0

		copper and slag from copper processing.						
7	M/s Tarunkumar Industries plot no: 132, 133, &134, Gozariya, GIDC, Tal-Dist. Mehsana	Copper Scrap, copper Dross, Copper Oxide mill sale	450 MTPA	33.276	24.24	23.528	83.882	164.926
8	M/s Shine Cera plot no 44, gidc estate, motipure, gidc office, himmat nagar, dist-sabar kantha-383001	Zinc Dross	2000 MTPA	67.36	16.5	17.85	26.37	128.08
9	M/s Gujarat Terce Laboratories Ltd.(Old name- Hariom Metal Industries) plot no. 140/P, mojeramnagar, Ta. Kalol, Distt, Gandhinagar	Copper Dross	300 MTPA	0	0	0	0	0
10	M/s Mohit Industries plot no. 106/2, GIDC, kalol - 382721, Distt. Gandhinagar	1. Zinc skimming & Ash, 2. Zinc dross	1.)600 MTPA 2) 540 MTPA	410.19	593.44	419.535	4000.18	5423.345
11	M/s Navkar Chemicals plot no. C-1, 41-2, GIDC estate, kalol(N.G.)-382725	Copper Reverts, Copper Residue, Copper Slag, Spent Catalyst Containing Copper	240 MTPA	0	0	0	0	0
12	M/s Kissan Agro Fertilizers shed no-a-2/2219,3rd phase, gidc, vapi-396195	Zinc ash, Zinc Skimming & other Zinc Bearing waste, Copper Oxide Mill scale, xopper alloy & waste copper in dispersible form	450 MTPA	54.345	55.507	54.731	51.307	215.89
13	M/s Shree Krishna Industries plot no. 414, GIDC, Phase II, Dared, jamnagar-361004	Zinc Dross	1800 MTPA	380.684	0	0	0	380.684
14	M/s Zinco Chemicals Industries plot no. A2, 22/2 & 23, GIDC estate, kalol, Distt. Gandhinagar	Zinc Ash	3000 M.T.	44.55	60	0	0	104.55
15	M/s Panchvati Corporation plot no. C/1B, 25/7, GIDC estate, kalol, Distt. Gandhinagar	Zinc ash, Zinc dross, Brass Dross	1200 MTPA	Nil	Nil	Nil	Nil	0

16	M/s Balaji Chemicals s.no. 525, opp. Nirma ltd. Vill. Chhatral, tal. Kalol, distt. Gandhinagar	Zin Ash	3000 MTPA	250	125	Nil	120	495
17	M/s Surya Agro Plot no 3066, GIDC Phase III, Dared Distt Jamnagar	Zinc Ash	4800 MTPA	0	0	0	0	0
18	M/s Dharti Zinc Plot no. 35 GIDC, Motipura, Himmatnagar - 383001 distt. Sabar kantha	Zinc Dross	2000 MTPA	365. 714	315. 52	117. 797	118.74 1	917.771
19	M/s Uttam Industries 907/2, GIDC, Sector- 28, Gandhinagar	Zinc dross, Zinc Ash/ Skimming other zinc bearing wastes arising from smelting and refining , zinc ash/ residue	4500 MTPA	79.3	104. 14	73.1 81	113.49 3	370.114
20	M/s IFFCO Kandla, Po Kandla, KUTCH	Zinc ash	14550 MTPA	2673 .495	1826 .6	463. 08	2469.4 2	7432.598
21	M/s Shreeji Metal Finishing Products S. No. 162 Nr. Ashirvad Plastic, S.I.D.C. Road, Veraval (Sapar),RAJKOT	Zinc Dross, Copper Dorss	660 MTPA , 12 MTPA	0	0	0	0	0
22	M/s Tarunkumar Corporation plot no: 132, 133, &134, Gozariya, GIDC, Ta-Di: Mehsana	Zinc Ash, Zinc Skimming, Zinc Dross, Bottom Dross, Brass Dross, Copper Dross, Copper Reverts cake & residue	2160 MTPA	66	71	38	189	364
23	M/s Shree Nagbai Chemical & Fertilizer plot no 4624, Phase III, GIDC, Dared, Tal. Jamnagar, distt. Jamnagar	Zinc dross	1800 MTPA	Nil	Nil	Nil	Nil	0
24	M/s Nahar Granites P.Ltd plot no. 16/1, GIDC estate, kalol, dist. Gandhinagar	Zinc Dross-hot dip galvanizer slab, Zinc Dross- Bottom dross, Zinc ash/ skimming arising from galvanizing die casting operations, Zinc Ash/skimming/o	9600 MTPA	1017 .23	1150	1123 .9	1162	4453.13

		ther zinc bearing wastes arising from smelting & refining, Zinc ash residues including zinc alloy residues in dispersible form, zinc containing dross						
25	M/s J.D Metal Industries plot ni-162/b, kadi road,Dhanot , chattral, Dist- Gandhinagar	Zinc Ash	1000 MTPA	0	36.34	Nil	0	36.34
26	M/s Sai Krupa Agro Industries Plot No-A-2/112, Phase-II, GIDC Estate, Vatva, AHMEDABAD	Zinc ace,Zinc dross	3312 MTPA	52.36	67.09	59.24	0	178.69
27	M/s Sun Agro Products Plot no 136-137-1-2-3, GIDC Kalol(N.G), Distt. Gandhinagar - 382721	Brass Dross, Copper Dross, Copper oxide mill Scale, Copper reverts-cake & residue, spent catalyst containing copper & Zinc Zinc skimming, waste copper & copper alloy in dispersible form	14400 MTPA	Nil	Nil	Nil	Nil	0
28	M/s Plutus Products S.No.3903, W Road, GIDC, Phase-III, Dared, JAMNAGAR	Zinc ace, Zinc skimming, Zinc process residue, Zinc dross	1500 MTPA	0	0	0	0	0
29	M/s Gayatri Agro Pl- No. 31,32,33, GIDC Eatate Kukarwada,Tal-Vijapur MAHESANA	1) Zinc sh, Zinc skimming, Zinc bearing waste arising form smelting & refining 2) Copper cake & residue, copper dross, waste copper in dispersible form.	1) 1800 MTPA 2) 2172 MTPA	Nil	Nil	Nil	Nil	0
30	M/s Vishal Industries 1383-1D-P2 Near Core Healthcare, Vill-Rajpur Ta-Kadi, MEHSANA	Copper ace, Copper reverts, Copper residue	1440 MTPA	0	0	0	0	0

31	M/s Saniya Traders Plot No.30/B, Mamsa Ind. Plot, Nr.Mamsa Patiya, At-Mamsa, Ta- Ghogha, BHAVNAGAR	Copper ace, Copper reverts, Copper residue	1500 MTPA	19.4 7	48.2	31.2 3	43.99	142.89
32	Khodal Agro Tech Plot No-4332, Road-A, GIDC, Phase-III, Dared, JAMNAGAR	Zinc ace, Zinc skimming, Zinc residue, Zinc dross, Brass dross	960 MTPA	0	0	0	0	0
33	M/s Titan Agro Plot No.3494, Ph IV, GIDC Estate, Chhatral, Tal-Kalol, Gandhinagar	Zinc Ash	3240 MTPA 504 MTPA	31.5	0	0	0	31.5
34	M/s Clean Agro Industries plot no 148/1, Dhanot, Nr. Ankhol Patiya, Chhatral-kadi Road, gandhinagar, Gujarat	Zinc ace, Zinc skimming, Zinc residue, Zinc dross, Copper residue	3600 MTPA	24.5	48.5	40	130	243
35	M/s Bharat Agro Industries Plot No. 3536/4, Phase - 4, G I D C Estate, Chhatral, Ta. Kalol, GANDHINAGAR	Zinc ace, Zinc skimming, Zinc residue, Zinc dross	520 MTPA	Nil	Nil	Nil	Nil	0
36	M/s Dutt Industries Jalaram Mandir road, VILLAGE-NENPUR, taluko-mehmedabd, dist-kheda. Nadiad	Zinc Ash/ Zinc Skimming/ Zinc Dross/ Zinc Residue/ Copper Ash/ Copper Dross/ Copper Oxide Mill Scale/ Copper Reverts, Cake & Residue/ Waste Copper/ Copper Alloys/ Copper Slag/ Insulated Copper Wire Scrap	325 MTPA	0	0	0	0	0
37	M/s Raj agro Plot no. 3-4, GIDC, Gojariya, Tal. Vijapur, Distt. Mehsana	Zinc Ash/ Brass Dross/ Zinc Dross/ Zinc Residue/ Copper Residue	6500 MTPA	894. 082	1380 .7	534. 433	103.73 8	2912.965
38	M/s Mukesh Traders Plot No-103, GIDC, Highway, Limdi, SURENDRANAGAR	Copper ace, Copper dross / Zinc ash, Zinc dross	158 / 720 MTPA	1	1.7	1.2	1.05	4.95
39	M/s Ace Inorganic Pvt Ltd vijay industrial estate, padra road, samiala - 391410, distt. Baroda	Zinc dross	720 MTPA	Nil	19.7 85	15.4 25	0	35.21

40	M/s Matrix Industries Plot No-221/22, GIDC, Rafaleshwar, National Highway 8-A, Morbi, RAJKOT	zinc dross	348 MTPA	0	0	0	0	0
41	M/s Jay Bhawani Metal Industries plot no:-211-212, Road no,6f, new estate, udhyognagar, udhna, surat(gujarat)	Copper Druid	9290 MTPA	0	0	0	0	0
42	M/s Sairam Industries plot no. 316, Phase I, GIDC Estate, chhatral, distt. Gandhinagar	Zinc Ash Zinc Skimming	1200 MTPA	43	44	34	79	200
43	M/s Choksi Metal Refinery road no. 11, udhana udhyognagar, udhana, distt. Surat	Copper Druid, Copper Residue, Copper reverts & Cakes	2000 MTPA	0	0	0	0	0
44	M/s Gujarat Chlorides GIDC Plot no 190/191, Nandesari, 391340 Distt. Bharuch	Zinc Ash, Zinc Skimming, Zinc Bearing wastes arising from Smelting and Refining, Zinc Ash & Zinc Residue including Zinc Alloys residues in dispersible form	1000 MTPA	94.8 2	117. 8	101. 79	82.73	397.14
45	M/s Roxul Rockwool Insulation India PVT. LTd. Plot NO. Z/4, SEZ Dahej, Ta. Vagra, BHARUCH	Coppr Slag	250 MT/M	0	0	0	0	0
46	M/s Eurecat India Catalyst Services Pvt. Ltd. Plot NO:1, GIDC, Jhagadia, BHARUCH	Spent Catalyst Containing Nickel, Copper, Cadmium, Zinc, Arsenic, Vanadium	3000 MTPA	383. 21	432. 73	238. 869	185.29	1240.103
47	M/s Nimisha Chemical Plot no. 148/149, GIDC estate, nandesari, vadodara	1) Zinc Dross/ Zinc Ash/ Zinc Skimming Residue. 2) Containing Nickel, Zinc.	5844 MTPA	68.7	20.7 6	36.8 4	29.619	155.919
48	M/s R. J. Indutries Plot no 233, road no. 6/E, new industrial estate, udhna- 394210 Distt. Surat	Copper Dross, Copper Oxide Mill Scale, Copper Reverts, Cakes & Residues	750 MTPA	3.19	8.05	0	0	11.24

49	M/s Krishna Raj Fertichem Pvt. Ltd., Plot No.5/6, Gozariya GIDC, MEHSANA.	Zinc ash & Zinc Dross, Brass dross, Zinc residue, Copper residue	15000 MTPA	381	254	343.225	823.474	1801.699
50	M/s Lavti Fertilizers & Chemical Pvt. Ltd. Plot No.3261 to 3270 & 3300 to 3308, GIDC, Phase-III, Dared, Jamnagar	Brass Ash/ Zinc Ash/ Zinc Skimming/ Zinc Residue/ Brass Residue/ Zinc Dross/ Copper Residue/ Copper Skimming/ Copper Ash/ Copper Dross/ Brass Dross/ Spent catalyst containing Zinc Copper	15000 MTPA	207.65	209.05	132.305	99.505	648.511
51	M/s Sulfozyme Agro (I) Pvt. Ltd. Plot No.58 to 63, B/h. Ashok Ley Land, GIDC Phase-II, Dared, Jamnagar	Brass Ash/ Zinc Ash/ Zinc Skimming/ Zinc Residue/ Brass Residue/ Zinc Dross/ Copper Residue/ Copper Skimming/ Copper Ash/ Copper Dross/ Brass Dross/ Spent catalyst containing Zinc, Copper	6000 MTPA	12.77	63.139	55.2	37.51	168.619
52	M/s Amar Agro Industries Survey No. 35p2, Rabarika Road, Near Maruti Processors, Vill-Jetpur navagadh, Jetpur	1) Zinc Ash/ Zinc Skimming/ Zinc Dross/ Brass Dross/ Zinc Residue/ Spent Catalyst Containing/ Copper/ Zinc. 2) Copper Ash/ Copper Dross/ Copper Cake/ Copper Residue.	1) 2160 MTPA 2) 84 MTPA	0	0	0	0	0
53	M/s Jay Shree Agro Product, Survey No.856, Plot No.13/P, Radha Raman Industrial Zone, Rabarika Road, Jetpur-360370	Zinc Ash	1134 MTPA	0	0	0	0	0

54	M/s Shri Jalaram Agriculture, Shed No.55, GIDC Estate, Modasa, Dist – Sabarkantha, Dist – Himmatnagar	1) Zinc Ash/ Zinc Residue/ Zinc Skimming/ Zinc Dross/ 2) Copper Dross/ Copper Residue/ Copper Cake/ Waste Copper/ Slag from Copper processing for further processing	1) 1800 MTPA 2) 1200 MTPA	135.23	0	0	0	135.23
55	M/s Gurukrupa Industries S.No.84, At. Merwada, Post. Ratanpur, Abu-Ambaji Highway, Ta. Palanpur, Dist. Banaskantha	Zinc Ash/ Zinc Residue/ Zinc Skimming/ Zinc Dross/ Brass Dross/ Copper Residue/ Copper Cake/ Copper Dross/ Spent Catalyst containing Zinc, Copper	4800 MTPA	NIL	35.365	76.74	26.2	138.305
56	M/s Shivam Alums & Chemicals Plot No.7603, GIDC Estate, Ankleshwar	Zinc dross, Zinc Ash, Zinc Skimming	9300 MTPA	418.32	709.78	752.035	635.85	2515.985
57	M/s Astron Zinc Industries, Godown-2, Block No-985, Vill-Berna, Tal-Himmatnagar, Dist – Sabarkantha,	Zinc Dross	8400 MTPA	Nil	0	0	0	0
58	M/s Maruti Chemicals, B/h. Vrundavan Plastic, Opp. Arihant Marble, Old Port Road, Bhavnagar – 364001	Zinc Dross/ Zinc Ash/ Zinc Skimming/ Copper Dross/ Copper Slag/ Copper Reverts, Cakes & Residue/ Druid Cables/ Waste Copper	1200 MTPA	0	0	0	0	0

59	M/s Option Oxides, Plot No.827/1, GIDC, Jhagadia, Dist: Bharuch.	1) Zinc Dross/ Zinc Ash/ Zinc Skimming/ Zinc Residue/ Zinc Alloys residue in dispersible form 2) Copper Oxide Mill Scale/ Copper Reverts, Cake & Residue/ Copper Slag	1) 1644 MTPA 2) 504 MTPA	0	0	0	0	0
60	M/s Shanti Metal Industries Plot No.1 & 2, Hapa Industrial Estate, B/h. BSNL Godown, Jamnagar	1) Zinc Ash/ Zinc Residue/ Zinc Skimming/ Waste from Smelting and refining 2) Copper Cake/ Mill Scale Wate containing Copper 3) Spent Catalyst Containing Copper/ Cadmium Zinc	1) 450 MTPA 2) 360 MTPA 3) 186 MTPA	75.9 14	188. 23	237. 753	167.84 4	669.738
61	M/s Hitech Extrusion LLP Plot No. 3003- 3007, GIDC Phase-III, Dared, Jamnagar – 361004	Brass Dross/ Copper Dross/ Zinc Dross/ Insulated Copper Wire Scrap/ Copper with PVC sheating including ISRI code material namely Druid	7560 MTPA	Nil	Nil	Nil	Nil	0
62	M/s Bluestone Inorganic Pvt. Ltd., Survey No.61/P1, Plot No.40-41, Tarang Industrial, Village- Hadamta, Ta-Kotda Sangani, Dist. Rajkot	Zinc Dross, Copper Dross	3500 MTPA	Nil	20.4 28	7.64 4	0	28.072
63	M/s I N K, Plot No.321, GIDC Phase-II, Nr. Vishal Chow, Dared, Jamnagar - 361004	Insulated copper wire scrap/Druid	2000 MTPA	0	0	0	0	0
64	M/s Rubamin Limited, Plot no: 13 & 23, 37, 38, 40 to 43, 45 to 48, 113 to 115, Shri Laxmi Industrial Estate, Village Dunia, Ta: Halol, Panchmahal – 389350	1). Spent catalyst containing nickel , Zinc, Copper, Cobalt, Vanadium, Cadmium 2) Zinc Residue/ Zinc Dross	22452 MTPA 34139 MTPA	0	2442 .2	2351 .08	3171.2	7964.497

65	M/s Rency Chemicals, Plot No.1309, Kerala GIDC, Ta.Bavala, Dist.Ahmedabad	Zinc ash/Zinc skimming/Zinc dross	3240 MTPA	2137 .96	0	0	0	2137.96
66	M/s Rubamin Ltd. Plot No.100 & C-1-B- 113, Nandesari Notified Area, GIDC, Nandesari -391340, Dist.Vadodara	Zinc Ash/ Zinc Residue/ Zinc Skimming and Brass Dross	20160 MTPA	601. 277	255. 13	831. 371	585.94 5	2273.725
67	M/s Global Metall Chemie Plot No.15, GIDC Sojitra, Sojitra-387240, Dist- Anand	1). Spent catalyst containing nickel 2) Copper Dross, Copper reverts cake, Residue,Slag from copper processing & refining	1)607 MTPA 2) 631 MTPA	14.9 77	20.2 96	12.7 5	124.55 4	172.577
68	M/s Chlorides India, Plort No. E-533 & 534, GIDC Industrial Estate, Dahej, Dist: Bharuch.	Zinc Dross/Zinc Ash/Zing skimming/ other Zinc bearing waste arising from smelting and refining/ Zinc ash & Residue/ Zinc Waste	2336 MTPA	14.9 7	Nil	Nil	Nil	14.97
69	M/s Pavan Agro, Junagdh Road, Near Marketing yard, Jetpur, Rajkot 360370.	Zinc Ash	143 MTPA	Nil	0	0	0	0
70	M/s Gujarat Refilling Centre, Plot No: 1st Floor, 951/5, GIDC, Makarpura, Opp. ERDA House, Vadodara.	Toner cartridge recycling	160000 Nos.per Year	0.48 1	0.29 9	0.25 4	0.45	1.484
71	M/s Solvex Technology, Plot No.26 & 27, Survey No.395/1 & 2, New Ahmedabad Industrial Estate, Sarkhej-Bavla Highway, Moraiya, Tal- Sanand	Copper Cake/ Copper Waste/ Copper Druid/ Slag/ Residue/ Copper Dross/ Reverts from Copper Processing for further processing and refining/ Spent catalyst containig Copper Scrap	1260 MTPA	16.1 72	42.3 9	51.9 87	529	639.549

72	M/s Ace Chemie (India) Plot No.1011, NCWI Zone, Near GEB Power House, GIDC, Sarigam-396155, Dist-Valsad	Zinc Ash, Dross, Residue	3456 MTPA	301.8	256.9	216.3	267.9	1042.9
73	M/s Swet Chemical Industries Shed No. C1/B 25/1, 25/5 & 26/2 GIDC Estate, Kalol, Dist. Gandhinagar	1. Zinc Ash/ Zinc skimming/ Zinc Dust/ Zinc residue/ Zinc Dross, Zinc Oxide – 6600 MTA 2. Copper Ash/ Residue/ Reverts/ Dross/ Mill scale/ Spent cleared metal catalyst containing copper cake – 420 MTA	1) 6000 MTA 2) 420 MTA	13.3	100.83	44.74	Nil	158.869
74	M/s Shree Brahmani Enterprise. Revenue Survey No 293/1 Plot No -40-1 Shayona Industrial Estate Ramol Road Ahmedabad	Zinc Ash	4920 MTPA	13.3	0	0	0	13.3
75	M/s Shree Metalloy Ltd., Plot No.1, Godown No.1, NaghediLakhaBaval, Dist. Jamnagar	“Insulated Copper Wire Scrap/ Copper with PVC Sheathing including ISRI Code material namely “Druid”	2400 MTP	0	0	0	0	0
76	M/s Atlas Mineral & Chemical Mfg. Co., Plot no. 1005/2, Phase II, GIDC Naroda, Ahemdabad	Zinc Ash & Zinc Dross	90 MTPA	6.75	4.64	5.95	12.16	29.5
77	M/s Sara Chemicals, Plot No. 3205/B, GIDC Estate, Ankleshwar, Dist. Bharuch- 393002	1. Zinc Ash & Residue, Copper Residue 2. Spent Catalyst containing Copper & Zinc	1800 MTPA, 1200 MTPA	Nil	Nil	Nil	Nil	0

78	M/s Madhu Processors, Block No. 227, Talaja Road, Opp. Sartanpar Patia, Ukharla, Tal- Godha, Dist. Bhavnagar	Zinc Ash/ Residue/ Zinc Skimming/ Zinc Bearing waste arising from smelting and refining/ Zinc dross/ Spent catalyst containing Zinc & Nickel, Copper Residues/ Copper Cakes, Copper Dross	4200 MTPA	0	7.87	14.6 15	Nil	22.485
79	M/s Balaji Agro & Fertilizers, Plot No. 3583, GIDC, Phase III, Dared, Jamnagar	1. Zinc skimming, zinc ash & residue including zinc alloy & residue in dispersible form, Zinc dross 2. Copper dross, copper oxide mill scale, copper reverts, cake & residue, spent cleared metal catalyst containing copper	1) 420 MTPA 2) 120 MTPA	0	0	0	98.139	98.139
80	M/s Prayag Agro P. Ltd. A-21/22, GIDC Estate, Kalol, Dist. Gandhinagar	Zinc Ash, Skimming, dust residue, zinc bearing waste from smelting and refinery, zinc dross, zinc oxide, copper residue reverts mill scales, spent catalyst containing zinc & copper, copper cake copper dross brass dross	1920 MTPA	Nil	0	0	0	0
81	M/s Gujarat Agro Industries, Plot no. 4, Rajeshwari Industrial Area, Kansumra Road, Jamnagar- 385004	Zinc Ash	3600 MTPA	56.3 4	0	0	Nil	56.34
82	M/s Arihant Metal Alloys, Plot No.223, GIDC, Phase-II, Dared, Jamnagar-361004	"Zinc Skimming/ Zinc Ash/ Zinc Dross @ 1800 MTPA	1800 MTPA	0	0	0	0	0

83	M/s Transpek Silox Industry Ltd., Survey No.627 to 629 & 633, Kalali Road, Atladra, Distt.Vadodara, Gujarat - 391 440	Zinc Ash	1080 MTPA	Nil	Nil	Nil	Nil	0
84	M/s Astron Zircon Pvt Ltd, Block No.104/2, Vill: Sarkhej, Ta.Kathlal, Dist. Kheda	Zinc dross	11000MTPA	0	0	0	0	0
85	M/s Everest Fertilizers and Chemicals Pvt. Ltd., Survey No.178, National Highway-8, Opp-Microwave Station, Vill-Veraval (Shapar),Ta-Kotda Sangani, Dist-Rajkot	Zinc dross, Zinc Ash, Zinc Skimming .	2000MTPA	0	0	0	0	0
86	M/s New India Extrusion Pvt. Ltd., Plot No.307, GIDC Umbergaon-396171, Ta.Umbergaon, Dist.Valsad	Brass Dross, Copper Dross/ Ash, Copper Reverts, Cake & Residues, Mill Scale, Waste Copper and Copper Alloys, Druid Cables, Jelly Filled Copper Cables, Zinc Dross, Zinc Ash, Skimming, Residues	3150 MTPA	Nil	Nil	Nil	Nil	0
87	M/s Shyam Chemical, Sr. No.222, Ramgadh, Post: Derol, Taluka: Himatnagar, Dist: Sabarkantha-383220	Zinc Ash/ Zinc Skimming/ Zinc Residue/ Zinc bearing waste arising from smelting and refining/ Zinc Dross/ Spent Cleared Metal Catalyst containing Zinc/ Copper Residues/ Copper Dross/ Copper Revert/ Copper Oxide Mill Scale/ Spent Cleared Metal Catalyst containing Copper/ Copper	1500 MTPA	0	0	0	0	0

		Cake/ Brass Dross						
88	M/s Demosha Chemicals Pvt. Ltd., 82, GIDC, Gundlav-396035, Dist: Valsad	Zinc Bottom Dross, Zinc Bearing waste arising from smelting and refining	2400 MTPA	197.2	125.5	145.7	112.1	580.5
89	M/s G. G. Manufacturer, Plot No.439/6, GIDC Estate, Odhav, Dist: Ahmedabad-382415	Zinc Bottom Dross, Zinc Bearing waste arising from smelting and refining	3500MTPA	38.89	60.05	56	0	154.94
90	M/s JAS Chemical Industries, Plot no.2412, GIDC Sarigam, Dist : Valsad - 396155	Zinc Ash	480 MTPA	137	144	141	125	547
91	M/s Manglam Industries, Plot No.36-37, GIDC Estate Lakhtar, Tal: Lakhtar, Dist: Surendranagar-382775	Zinc Dross	360 MTPA	0	0	0	0	0
92	M/s Jay Somnath Industries., Survey No.426/P2, Hitachi-Indrad Road, Indrad-382715, Tal: Kadi, Dist: Mehsana	Brass Dross, Zinc Ingots, Zinc Residue, Spent cleared metal catalyst containing Zinc	1500 MTPA	82.56	157.38	55.01	75.193	370.143
93	M/s Mani Agro Industries., Plot No.06, GIDC Matar, Dist-Kheda-387530	1. Zinc Ash/ Zinc Skimming/ Zinc Residue Zinc bearing waste arising from smelting and refining/ Zinc Dross/ Spent catalyst containing Zinc 2. Copper Ash/ Copper Reverts, Cakes & Residues / Copper Dross/ Copper Mill Scale, Spent catalyst containing Copper, Brass Dross	1.350 MTPA, 2.660 MTPA	Nil	Nil	Nil	0.1	0.1

94	M/s Asian Alloys, Survey No. 312 Paiki, Opp. Gate No.1 of GIDC Panoli, N.H. No. 8, Bakrol, Ankleshwar-394116	Copper with PVC sheathing including ISRI code material namely Druid & Jelly Filled Copper Cables	4800 MTPA	2.17	112. 3	27.4 6	238.38	380.305
95	Bravo Agro Tech., Plot No: 200, Phase 2, GIDC Estate, Ambawadi, Wadhwan-363035 Dist: Surendranagar	1. Zinc Ash/ Zinc Skimming/ Residue/ Dross, Spent cleared metal catalyst containing Zinc, Brass Dross 2. Copper Dross / Copper Reverts, Cakes & Residues / Copper Oxide Mill Scale, Spent cleared metal catalyst containing copper	1. 4200 MTPA 2. 2400 MTPA	38.9 95	111. 36	84.4 4	258.86 5	493.66
96	M/s Canary Smelters Industries, Plot No. E-122, Phase II, Dared, Jamnagar- 361004	Zinc Ash/ Zinc Skimming/ Zinc Residue/ Zinc Dross- Bottom Dross/ Spent catalyst containing Zinc, Copper Dross/ Copper Reverts, Cakes & Residues/ Insulated copper wire druid, Spent catalyst containing Copper, Brass Dross	1800 MTPA	46.6 86	143. 3	78.4 85	178.79 7	447.267
97	M/s Sunlite Industries, Plot No.1, Survey No.267, Chhatha Mile, Vill-Dantali-387370, Dist:Kheda	Insulated Copper Wire Scrap/copper with PVC sheathing including ISRI- code material namely Druid, Jelly filled copper cable, Copper reverts & Residue, Copper Dross	6000 MTPA	Nil	Nil	13.1 68	0.285	13.453

98	M/s Galaxy Metals & Minerals, Survey No.273, Paikky, Plot No.7, Opp. Century Tiles, At & Po: Gadhoda, Ta: Himmatnagar	Zinc Dross- Hot Dip Galvanizers SLAB, Zinc Dross- Bottom Dross, Zinc Ash/ Skimming arising from galvanizing & die casting operations, Zinc ash/ skimming/ other zinc bearing wastes arising from smelting & refining, Zinc ash & residues including zinc alloy residues in dispersible form	1920	Nil	Nil	Nil	Nil	0
99	M/s Rishika Agrochem Plot No. 131, GIDC, Gozariya, Dist: Mehsana	Zinc dross Hot dip Galvanizers SLAB, Zinc Dross-Bottom Dross, Zinc Ash/ Skimming arising from Galvanizing and die casting operations, Zink ash/Skimming/o ther zinc bearing wastes arising from smelting and refining, Zinc Ash and Residues include Zinc Alloys residues in dispersible form, Copper Dross, Copper oxide mill scale, Copper Reverts, Cake and Residue, Spent catalyst containing Zinc & Copper	1200 MTPA	64.4 6	48.5 48	76.1 06	69.775	258.889

100	M/s Jasmine Chemical, Old Name: Abbey Chemicals Pvt. Ltd., Plot No.1088/B-1, Lamdapura Road, Manjusar, Ta-Savli, Dist: Vadodara	“(1) Zinc Ash/ Dross, Skimming, Residue. (2) Copper Dross/ Copper Oxide Mills Scale, Copper Cake and Residue, Waste Copper and Copper Alloy, Slag from copper processing. (3) Spent Catalyst containing Nickel.	1. 350 MTPA, 2. 1000 MTPA 3. 550 MTPA	38.5	0	0	0	38.5
101	M/s Samruddhi Agro Tech, Plot No.54,55,56, GIDC Estate, Kalol, Dist: Gandhinagar-382725	Zinc Ash, Zinc skimming, Zinc Dross-Bottom Dross, Zinc Residue, Brass Dross, Copper Dross, Copper Oxide Mills scale, Copper Revert, Cake & Residue, Spent catalyst containing Zinc and Copper	14400 MTPA	46.68	Nil	Nil	Nil	46.68
102	M/s Diamond Industries, Plot No. 152, GIDC Industrial Estate, Waghodia, Dist. Vadodara	Zinc dross hot dip galvanizers SLAB, zinc dross-bottom dross, Zinc ash/ skimming arising from galvanizing and die casting operations, Zinc ash/skimming/other zinc bearing wastes arising from smelting and refining, zinc ash and residues include zinc alloys residues in dispersible form	1620 MTPA	28.605	28.745	162.676	259.966	479.992

103	M/s Upper India Inorganic Industries Ltd. S.R.No. 241 paikee, Chadasna Village road, B/H Torrent pharmaceutical Ltd. Mehsana	Zinc Dross-hot dip galvanizer slab, Zinc Dross-Bottom dross, Zinc ash/skimming arising from galvanizing die casting operations, Zinc Ash/skimming/other zinc bearing wastes arising from smelting & refining, Zinc ash residues including zinc alloy residues in dispersible form, Brass dross, etc	5700 MTPA	168.605	377.61	168.493	339.835	1054.546
104	M/s Shree Bhavani Extrusion Survey No.82, Plot No.1, Vill: Kansumara, Dist: Jamnagar	Brass Dross, Copper Dross, Zinc Dross	6000 MTPA	56.96055	179.4	120.4232	196.6168	553.4
105	M/s Sarjay Chemicals Pvt. Ltd. PLOT NO.D-2/CH/397, GIDC Dahej II, Ta: Vagra, Dist: Bharuch	Zinc Ash, Skimming, Residue, Draoss	10800 MTPA	94.82	0	0	0	94.82
106	M/s RHJ Tubes Pvt. Ltd., Plot No. J-281/1, J-282/2, J-282/1, 282/3 & 281/3 GIDC Estate, Umbergaon	Brass Dross or Zinc Dross, Zinc Skimming, Zinc Ash or Copper Dross, Copper Residue, Copper Druid, Copper Mill Scale	800 MTPA	Nil	0	0	0	0
107	M/s Singhal Sheets & Foils Pvt Ltd., Plot No.03,04, RS No.57A, Shiv Industrial Infrastructure Park, Ta: Savli, Dist: Vadodara	Waste Copper and Copper Alloy in Dispersible Form	4200 MTPA	0	0	0	0	0
108	M/s Mehlana Metal Trading Co., Plot No.3447, GIDC, Phase-III, Dared, Jamnagar	Insulated Copper Wire Scrap/ Copper With PVC sheathing including ISRI code material namely Druid	2000 MTPA	28.605	0	0	0	28.605

109	M/s S.J.Coating Inds., Bl.No.227, Talaja Road, Near Modern Const.Co., Ukharla, Ghogha, Bhavnagar- 364050.	Zinc bearing wastes, Copper bearing waste, Spent catalyst containing nickel, cadmium, zinc,copper, arsenic, vanadium and cobalt	750 MTA	0	4.85		43.016	47.866
110	M/s. Anandmangal Udyog Kalash LLP., P. No.A/35, Opp. Euro Food, Ichchhapore, GIDC, Ichchhapore-394510, Tal: Chorasi, Dist: Surat	Copper Dross/Oxide mill Scale/Reverts/ Cakes/ Residues/ Slags	1200				Nil	0
111	M/s JAY JALARAM EXTRUSIONTS PLOT NO. 457, GIDC, Shanker Tekri, Udyognagar, Jamngar - 361004, Gujarat	Zinc bearing wastes, Copper bearing waste, Spent catalyst containing nickel, cadmium, zinc,copper, arsenic, vanadium and cobalt	6000 MTPA			71.7 2	Nil	71.72
112	M/s. Jay Jalaram Extrusions Plot No.: 457, G.I.D.C. Estate, Shanker Tekari, Udyognagar, Opp. SBI Bank, Jamnagar - 361 004	Zinc Dross, Brass Dross, Copper Dross	6000					0
113	M/s. Zinco Fine Industrie 116, National Highway 8-A, Sartanpur, Tal- Wankaner, Dist:Morbi	Zinc Dross	1800					0

114	M/s DVG Chemicals S. No.123, Gadi Cross Road, Himmatnagar Talod Road, Prantij, Himmatnagar	Zinc ash/skimming arising from galvanizing die casting operations, Zinc ash/skimming/o ther zinc bearing wastes arising from smelting and refining, Zinc ash residues including zinc alloy residues in dispersible form, Brass Dross, Zinc Dross, Spent catalyst containing Zinc, Copper reverts, cake and residue, Copper dross, copper oxide mill scale, Spent catalyst Containing Copper	2040					0
115	M/s Keshav Fertilizers Shed No.03, Block No.169, Keshav Industrial Estate, Mandali, Dist: Mehsana	1.Brass Dross, 2. Zinc Ash/Skimming/ other Zinc Bearing Waste arising from Smelting and Refining of Zinc Dross, Zinc Residue, Spent Catalyst containing Zinc, 3. Copper Dross, Copper Oxide Mill Scale Waste Copper and Copper Alloy, Copper Reverts, Cake & Residue, Slag from Copper processing for further processing Spent Catalyst Containing Copper	1. 7200 2.4800 3.6000	Nil	Nil	Nil	Nil	0

116	M/s Rubamin Ltd., Plot No.17, GIDC, Nandesari, Dist: Vadodara	Zinc Ash, Skimming, Zinc Bearing Waste arising from Smelting and Refining, Spent Cleared Metal Catalyst containing Zinc, Zinc Bearing Waste arising from Galvanizing and Die Casting operation, Zinc Residue	13136					6892.251
117	M/s Astron Zircon Pvt Ltd., 96, GIDC Estate, Motipura, Himmatnagar-383001, Dist: Sabarkantha	Zinc Dross, Zinc Ash	18240					0
118	M/s. Mahakali Enterprise, 90, Nilkanth Industrial Park, B/H. GIDC-Dediyasan, City: Dediyasan, Dist: Mehsana,	Copper Reverts Cakes & Residue, Spent catalyst containing Copper, Copper Oxide Mill Scale, Spent catalyst containing Copper, Zinc Ash, Zinc Skimming, Zinc Residue, Zinc Dross, Brass Dross @ 1200 MTPA	12000					0
119	M/s. Super Impex, Plot No.348, 349/B, Phase-II, Dared, Jamnagar	Brass Dross, Copper Dross, Zinc Dross	6000					0
120	M/s. Ratna Chemicals, Sr. No.248 P 1, Opp. Asian Tube, Dhanali Road, Vill: Tundali, Dist:Mehsana-382732	1. Copper Oxide mill Scale/ Copper Reverts, Cakes/ and Residues, Spent catalyst containing Copper 2.Spent catalyst containing Nickel, Copper Dross @ 1440 MTPA	1.3600 2.1440					0

121	M/s. Tirupati Agro Industries, Plot No.136, Gozariya GIDC, Dist:Mehsana-382825	Copper Dross, Residues, Spent catalyst containing Copper, Brass Dross	1200					0
122	M/s. Punia Zinox Pvt Ltd, Sr. No.179/2, Near Essar Petrol Pump, City: Dhaneti, Tal: Bhuj, Dist:Kutch West-370020	Zinc Ash, Zinc Skimming, Zinc Residue, Spent catalyst containing Zinc	7800	1018 .152	1266	807. 22	478.87 6	3570.231
123	M/s Shraavan Chemoxide Pvt Ltd., A-1/1819, Panoli GIDC, Tal: Ankleshwar, Dist: Bharuch	1}“Zinc Ash, Skimming Residues, Zinc Dross, Zinc Scrap, Zinc Bearing Waste, Zinc Alloys, Residue in dispersible form @ 3930 MTPA”, {2} “Copper reverts, cake and residue, Copper Dross, Copper oxide mill scale, Waste Copper and Copper Alloys In Dispersible From @720 MTPA	1. 3930 2. 720					0
124	M/s. Suraj Udyog, Sr. No.1069, Chhatral-Kadi Road, Dist: Gandhinagar	Zinc Ash arising from Galvanizing and Die Casting Operations, Zinc Ash and other Zinc Bearing Waste arising from Smelting and Refining, Spent Catalyst containing Zinc, Zinc Scrap, Zinc Dross-Hot DIP Galvanizerslab, Zinc Dross-Bottom Dross @ 9600 MTPA	6060					0

125	M/s. Jay Jalaram Extrusions Plot No.: 457, G.I.D.C. Estate, Shanker Tekari, Udyognagar, Opp. SBI Bank, Jamnagar - 361 004	Zinc Dross, Brass Dross, Copper Dross	6000					0
126	M/s. Anandmangal Udyog Kalash LLP., P. No.A/35, Opp. Euro Food, Ichchhapore, GIDC, Ichchhapore-394510, Tal: Chorasi, Dist: Surat	Copper Dross/Oxide mill Scale/Reverts/ Cakes/ Residues/ Slags	1200					0
127	M/s Aadi Oil Pvt. Ltd., SUR NO-141, Paiki, Mundra, SEZ, Ta- Mundra. Dist- Kutch	Waste oil	27000 KLPA					1378.357
128	M/s Alicid organic Industries Ltd., Plot no: 208, Hanuman Henduva, opp. Gujcomasol, Nr. Khari River, Highway, Post: Palavasana, Mehsana-2	1. Used oil 2. Waste oil	1.3600 KLPA 2.18000 KLPA					4352.553
129	M/s Karim Corporation, 157/35-C, Good luck market, Opp. Chandola lake, Narol road, Ahemdabad - 380028	Used oil	84 KLPA					36.6
130	M/s Deepak Petrochem Ltd., 56/2, rameshwar road, vill. Vasenti, nr. Baska, tal. Halol, panchmahal - 389350	Waste Oil/ Used oil	50,400 KLPA					0
131	M/s Concept Petrochem, S.No. 249A, Plot No: 41/A, Vasna Iyava, Vill. Sanand, Dist. Ahmdabad	Waste Oil	12000 KLPA					530.65
132	M/s Karam petroleum product p. ltd., Plot no.1915, gidc, sarigam, ta:-umbergaon, dist-valsad, gujarat,	Used oil	420 KLPA					20.6
133	M/s Mazda Industrol, Plot No.- 349 Vill- Sahol Bharuch	1. Used oil 2.Waste Oil	1. 4320 KLPA 2.4800 KLPA					109.33

134	M/s Alka Enterprises, Plot No.- 10,Panjetini Estate. Opp. P.W.D. Stores, Danilimda Ahmedabad	1. Used oil 2.Waste Oil	1. 3600 KLPA 2.7800 KLPA					171.14
135	M/s Jodhpur Oil Industries, Panjetani Estate Opp PWD-Stores. Near Chandola Lake Danilibmda, Ahmedabad	Used oil	2880 KLPA					181.4
136	M/s Bombay Oil Company, Sur- 362,363,366,487, Paiki,Plot No-14 & 24 Vill-Vatwa, Ta. Dascroi, Ahmedabad	Used oil	3420 KLPA					110.4
137	M/s Tawakkal Traders, Plot no-15,jagannath maharaj farm, nr- sikandar market, danilimda, Ahmedabad.	Used oil	2040 KLPA					0
138	M/s Amafhh Petroleum, 60, GIDC, Vartej, Bhavnagar	Used oil	3000 KLPA					45
139	M/s Shree Bhagwati Petrochem, Plot no. 3, Survey Np. 211, Sihor-Ghanghli Road, Vill. Ghanghli, Ta. Sihor, Bhavnagar	1. Used oil 2. Waste oil	1. 5280 KLPA 2. 3120 KLPA					0
140	M/s Shana Petrochem, Opp. PWD stores, nr. Eagle traders, chandola lake, narol road, Ahemdabad - 382028	Used oil	3960 KLPA					117.9
141	M/s Jawrawala Petroleum, Plot No:200/33, B/H Kashiram Textile Mill, Narol, Ahmedabad - 382405	1. Used oil 2. Waste oil	1. 4800 KLPA 2.9000 KLPA					2225.5
142	M/s Jay Yogeshwar Petro Chemicals, s.no. 200, block no. 157, plot no 2/2, vill. Malpar tal. Ghogha, distt. Bhavnagar	Used oil	1500 KLPA					0

143	M/s Suraj barrel supply co., Opp. D.W.D, nr. Goodluck barrel market, chandola lake, narol highway, ahemdabad - 380028	Used oil	2700 KLPA					162
144	M/s Suzlon Enterprise, Plot No.3488/2, Phase-IV, GIDC, Chhatral, Ta-Kalol, Gandhinagar	1. Used oil 2. Waste oil	5000 KLPA					690
145	M/s Shana oil process, New good Market, opp. P.W.D. Stores, Chandola lake, Narol road, Ahmedabad - 28	Used oil	910 KLPA					200
146	M/s Virat Petroleum, Plot No.19 D, Mahagujarat Ind.Estate, Vill moriya, Ta Sanand, Ahmedabad	Used oil	7200 KLPA					0
147	M/s Navkar Enterprise, Block no. 185/186, vill. Chachrvadi, vasna, tal. Sanand, distt. Ahemdabad - 382210	Waste Oil	4800 KLPA					20.869
148	M/s One-Ten Impex, Survey No.72-P1, Trapaj-364240, Alang Road, Ta-Talaja, Dist-Bhavnagar	1. Used oil 2. Waste oil	1. 2400 KLPA 2.3600 KLPA					1068
149	M/s Power Gold Petrochem Pvt. Ltd., Plot No.508/B/2, S. No.436, Por-Utiya Road, Por, Vadodara	1. Used oil 2. Waste oil	1. 10800 KLPA 2.2400 KLPA					5
150	M/s A N Lubricants, Plot no. 45, GIDC, Bhatpore-ichhapore-nr. GAIL colony, Bhatpore, Tal. Choryaci, Dist. Surat - 394510	1. Used oil 2. Waste oil	1. 6000 KLPA 2. 6000 KLPA					0
151	M/s Priyansi Corporation, Shed no- c-1,805 to 806,GIDC, Bamanbore, Ta- Chotila, Di-Surendranagar	1. Used oil 2. Waste oil	1. 2400 KLPA 2. 2880 KLPA					0

152	M/s United Shipping Company, Plot No-69 & 70, Gadhidham, Kutch	1. Used oil 2. Waste oil	1. 1200 KLPA 2. 6000 KLPA					16.8
153	M/s Amar Hydrocarbon Pvt Ltd., Plot No.36, Sr. No.165/1 to 180, 1 & 2, Tal. Sanand, Dist. Ahmedabad	1. Used oil 2. Waste oil	1. 3600 KLPA 2.18900 KLPA					559.37
154	M/s Goodluck Petroleum, Plot No.118, GIDC, Limdi Highway Road, Ta-Limdi, Dist-Surendranagar	Used oil	1440 KLPA					0
155	M/s Western India Petrochem Industry, Plot No-50, 51, GIDC Estate, Village Gozaria, Dist-Mehsana.	1. Used oil 2. Waste oil	1.3660 KLPA 2.11100 KLPA					228
156	M/s Shibl Lubricant, Block no.90, Plot No.1-2-3, Karanj, Modvan Patia, Mandvi, Surat	Used oil	7200 KLPA					66
157	M/s R K Steel, PI-No-21 GIDC Estate Ph-1 Narmadanagar, Bharuch	Used oil	4320 KLPA					0
158	M/s Atlas Organics (P) Ltd, Survey No:1469/2, Village : Rajpur,Ta: Kadi, Dist :Mehsana	Waste Oil	21600 KLPA					2028.86
159	M/s Reliance Barrel Supply co., 200/34, B/H-Kashiram Mill, Narol, Ahmedabad-382405	1. Used oil 2. Waste oil	1. 8280 KLA 2.9000 KLPA					1215.5
160	M/s Noorani Enterprise, Plot No.57/58, GIDC, Matar, Ta-Dist: Kheda	1. Used oil 2. Waste oil	1. 2160 KLPA 2.2820 KLPA					150
161	M/s Star International Petroleum, Plot No.175, Vill-ShahWadi, Narol-Vasna Road, Narol, Dist-Ahmedabad	Used oil	3150 KLPA					0

162	M/s Unity Petroleum Co., Opp: PWD Store, Nr. Chandola Lake, Danilimda, Ahmedabad-382405	Used oil	600 KLPA					320
163	M/s. A One Lube Refinery, Plot No.458, New GIDC, Nasilpore, Dist. Navsari	Used oil	3120 KLPA					16.8
164	M/s.Oasis Industries, Plot No.267/P-1, Katpur Marhaniya Road, Patan-384365, Ta-Dist: Patan,	Used oil	2700 KLPA					0
165	M/s ABC Organics & Chemicals, Plot no. 605, GIDC Estate, Panoli, Bharuch	Used oil	1500 KLPA					379.7
166	M/s R.R. Industries, Plot no. 19, GIDC, Matar, Kheda	Used Oil	2880 KLPA					64
167	M/s Power Petrochem, Plot no. 33, Raja Rao Industrial Area, Navagam, Dist. Rajkot	Used Oil / Waste Oil	2160 KLPA /2820 KLPA					28.65
168	M/s Welknown Industries Plot No. 43, S.No 396, New Ahmedabad Industrial Estate, Bavala - Sarkhej highway, Moraiya, Sanand, Ahmedabad.	1. Used Oil	600 KLPA					435.4
169	M/s Ashish Coating Technologies Pvt Ltd., Plot No.431, GIDC Vaghodia, Dist. Vadodara-391760	Paint Sludge	120 KLPA					0
170	M/s. Vadiawala Industries, Plot No.24, New Ahmedabad Industrial Estate, Bavla - Sarkhej Highway, Vill- Moraiya, Tal- Sanand, Dist: Ahmedabad	1. Used Oil	2400 KLPA					0

171	M/s. Hindustan Oils Industries, Shed No.282, A-I, Sec-III, Kandla SEZ, Gandhidham-370210, Dist-Kutch	1. Used Oil	12000 KLPA					1762.927
172	M/s Rajasthan Petroleum, 115-A/2/2, Shree Hari Saw Mill Compound, Narol Road, Opp-Bombay Hotel, Danilimda, Dist: Ahmedabad-380028	Used oil	6000KLPA					0
173	M/s Shine Petrochem, Survey No.21, Vill: Jakshi-382150, Ta: Viramgam, Dist: Ahmedabad	Waste Oil	12000 KLPA					0
174	M/s Aman Petroleum, Plot No.34, (Sr. No.163), Opp: PWD Store, NR. Bhavna Textiles, Chandola Highway, Dist-Ahmedabad	Waste Oil	1350 KLPA					8.68
175	M/s R. V. Biocoal, Survey No.205/P, National Highway – 8B, Alakh Hotel, Vill – Gomta, Ta – Gondal, Dist: Rajkot-360311	Waste Oil	26250 KLPA					0
176	M/s Liva Lubricant Pvt. Ltd., Plot No.3, Block No.203, Village: Karanj, Ta: Mandvi, Dist: Surat	Used oil	2160 KLPA					0
177	M/s Raza Oil Co., Survey No.57/P, Plot No.7, At: Mamsa, Ta: Gogha-364060, Dist. Bhavnagar	1.Waste Oil 2. Used Oil	1.2700 KLPA, 2.2160 KLPA					138.178
178	M/s ShriParth Petrochem, Survey No.146/147, At-Anjesar, Post-Tundav, Savli, Dist-Vadodara	1. Used oil 2. Waste oil	1. 1200 KLPA 2. 1200 KLPA					310.45
179	M/s Kutch Petrochem P. Ltd., Plot No.12-14 & 23-25, Survey No.105/1, Vill: Padana, Ta: Gandhidham, Dist: Kutch	1. Used oil 2. Waste oil	1. 2400 KLPA 2. 10800 KLPA					1060.894

180	M/s Bombay Barrel Supply Co., Survey No.313, Paiki 4 & 5, Barrel Market, Danilimda, Chandola Highway, Ahmedabad-380028	Used oil	600 KLPA					200
181	M/s S.R. Lubricant, Plot No.22, Jaganath Maharaj Farm, Danilimda, Ahmedabad-380028	Used oil	2880 KLPA					72
182	M/s Gujarat Oil Recycler, S.No.867/A, Vill: Vasma-Buzarg, Dist:Kheda,	1. Used oil 2. Waste oil	1. 3000 KLPA 2. 2160 KLPA					87.015
183	M/s. Rajdeep Enterprise 246, Plot No.5, Opp. Galaxy Bearing Ltd, Rajkot Gondal Road, Tal-Kotda Sangani, Dist-Rajkot	Used oil	3600 KLPA					0
184	M/s Mercury Enterprise, Plot no:2106 / 7,Phase-III, GIDC,Vatwa, Ahmedabad, Gujarat.	Used Oil	480 KLPA					144
185	M/s. Concpet Energy & Hydrocarbons, Plot No.215, Nr. NH-08, Kanrera-Sarsa Road, Vill: Kanrera, Dist: Kheda-387540	Waste Oil	12000 KLPA					0
186	M/s Raj Enterprise, Plot no: 1, Exiloan Ind Estate, (Block no: 192 & 211 Paiki) Moje : Chancharwadi, Ta : Sanad, Dist : Ahmedabad	Used Oil	2160 KLPA					0
187	M/s. S. S. Industries, Plot No.51-52, GIDC Estate, Matar, Dist: Kheda	1. Used Oil 2. Waste Oil	1. 2160 KLPA 2. 2820 KLPA					0
188	M/s. Unique Industries S. No.35, Plot No.13, Vill: Derala, Dist: Morbi	1. Used Oil 2. Waste Oil	1. 4320 KLPA 2. 4800 KLPA					0
189	M/s. Jensen International Corp S. No.30/P/2, Tagadi-364001, Tal: Gogha, Dist: Bhavnagar	1. Used Oil 2. Waste Oil	1. 2880 KLPA 2. 2880 KLPA					0

190	M/s. Jetani Corporation S. No.179 paiki 1/ paiki 2, Mota Khokhara-364110, Tal: Ghogha, Dist: Bhavnagar	1. Used Oil 2. Waste Oil	1. 702 KLPA 2. 702 KLPA						0
191	M/s. Fine Refiners Pvt Ltd., P. No.40, Vill: Vartej, GIDC Vartej, Dist: Bhavnagar	1. Used Oil 2. Waste Oil	1. 2400 KLPA 2. 12000 KLPA						0
192	M/s. Gujarat Mobil Pvt Ltd., P. No.62/P, Vill: Mamsa, Tal: Gogha, Dist: Bhavnagar	1. Used Oil 2. Waste Oil	1. 2208 KLPA 2. 5160 KLPA						0
193	M/s Sitaram Metals, Kadvani forging street, Opp. Kisan auto ltd., Plot no. G/1388, Gate no 3, GIDC Metoda, Tal. Lodhika, Distt. Rajkot	Automobile waste lead Batteries	2050 MTPA	0	0	0	0	0	0
194	M/s Sabnam Enterprise, plot no:87, GIDC Anjar - 370110, Kutch	Automobile waste lead Batteries	1800 MTPA	13.89	25.546	47.558	60.408	147.402	
195	M/s Aahnaa Alloys (Formerly Lion Smelters P.Ltd.), Plot No.- 1647,GIDC Sarigam Dist- Valsad,VAPI	Lead Acid Battery Plates, Lead ash, Lead residue and Lead Scrap	18720 MTPA	0	0	0	0	0	0
196	M/s Ravi Metals, Plt no. 1505,1506, GIDC Sarigam- 396155 Dist. Valsad, tal- Umbergaon	Lead Acid Battery Plates & Lead Scrap	15600 MTPA	170	116.3	221.6	235.34	743.24	
197	M/s Shyam Metal, Plot no 170, Mahagujarat Industrial Estate, Morria Farm, nr. Priyal pharmaceuticals, Sarkhej Bavla Road, Ahemdabad	Lead Acid Battery Plates and Lead Scrap	600 MTPA	0	0	0	0	0	0
198	M/s Keyur Impex. Pvt. Ltd., Block no. 388, changodar industrial estate, plot no 55/57, vill. Changodar, tal. Sanand, distt. Ahemdabad	Lead Acid Battery Plates and Lead Scrap	1440 MTPA	0	0	0	0	0	0

199	M/s Hi-Tech Metal, S.No-306/2/P2 Opp- Aman Cement Product, At & Po-Mahi, Ta- Vadgam Dist- Banaskantha, HIMMATNAGAR	Lead battery plates (dry only)	1320 MTPA	0	0	0	0	0
200	M/s Green Metal Corporation, Plot no.285, GIDC - Talod, At. PO.Talod, Himmatnagar / Sabarkantha	Lead acid ,Battery Plates	6120 MTPA	Nil	15.7 45	9.93	41.26	66.935
201	M/s Bharat Metal Oxide, Plot no 171/A, Mahagujarat Industrial Estate, Morria Farm, nr. Priyal pharmaceuticals, Sarkhej Bavla Road, Ahemdabad	Lead battery plates (dry) and Lead Scrap	1680 MTPA	21.8 47	63.1 46	93.9 22	112.78 1	291.696
202	M/s Maruti Metal, Plot no. 606-607-608, Dholka GIDC, vill. Dholka, Distt. Ahemdabad	Lead acid ,Battery Plates(dry) and Other lead scrap	1920 MTPA	34.3 1	28.6 9	72.1	44.83	179.93
203	M/s Mahesh Metals, Plot no. 192/193, Ambica ind. Estate, Post - lyava-vasana, Tal- sanand, Dist. Ahemdabad	Lead acid ,Battery Plates(dry) and Other lead scrap	1920 MTPA	35.8 3	53.8 6	59.6	32.14	181.43
204	M/s NRG Alloys, Shed No-C1/B-715, GIDC Sarigam, VAPI	Lead acid ,Battery Plates(dry)	12000 MTPA	0	0	0	0	0
205	M/s S.K Alloys Inds. Survey No. 217 Plot No. 12 Veraval (shapar) Rajkot- Gondal Highway , Rajkot (Gujarat)	Lead acid ,Battery Plates(dry)	14400 MTPA	54	49	34	18	155
206	M/s Metenere Limited (Formerly Met Trade India Ltd.), S.No. 590,591,593, Vill. Bhimasar, Ta. Anjar, KUTCH	Lead acid ,Battery Plates(dry), Lead scrap, Lead Ash, Lead Residue	150000 MTPA	1852	874. 62	1653	564.1	4943.719
207	M/s Malhotra Alloys, Plot No-1022, GIDC Estate, Kerala, Ta- Bavla, AHMEDABAD	Lead Acid Battery	2400 MTPA	0	0	0	0	0
208	M/s Axis Alloys Industries, Plot no. 4708, Phase	Lead Acid Battery Plates/ Lead Scrap	900 MTPA	0	0	0	0	0

	III, GIDC, Dared, Jamnagar							
209	M/s Gold Star Battery Ltd., B/H. Ravi Petrol Pump, Rajkot Road, Hapa-361120, Dist- Jamnagar	Lead Acid Battery scrap/other Lead Scrap	21600 MTPA	1107.286	1648.9	216.119	128.64	3100.95
210	M/s White Gold Metal Industries, Plot No. 14, GIDC Bamanbor, At Po. Bamanbor, Ta. Chotila, Dist. Surendranagar	Lead Acid Battery Scrap	2460 MTPA	0	0	0	0	0
211	M/s S.K.Metal, Sr. No: 206, plot no: 1, Veraval(Shaper) Rajkot-Gondal Highway, Ta: Kotda Sangini Distt. Rajkot	Lead Acid Battery Scrap	3300 MTPA	53	57	34	0	144
212	M/s Arba Metal, Plot No.C-1-B/619, Opp. SIA Office, GIDC, Sarigam-396155, Dist- Valsad.	Lead Acid Battery Scrap	3600 MTPA	0	0	0	0	0
213	M/s Rajkot Industries, Nr. Shree bavishi weigh bridge, Aji GIDC main road, Plot no - 0379-A, rajkot - 360003	Used Drained Lead Acid Battery	4800 MTPA	72.88	0	0	0	72.88
214	M/s Vishal alloys, Plot no: 1902, phase I, GIDC, Chhatral, Dist: Gandhinagar	Lead Acid Battery Scrap	600 MTPA	0	0	0	0	0
215	M/s Kaycee Industries, 1649/1-2,GIDC,sarigam,dist. Valsad-396155	Lead Scrap	4800 MTPA	0	0	0	0	0
216	M/s Shivam Metal Industries Plot No. 204 GIDC Kerala Tal- Bavla Dist- Ahmedabad	Lead acid ,Battery Plates and other Scrap	4800 MTPA	56.955	0	38.42	0	95.375
217	M/s Mateshwari Metals, Plot No 50 /62 Block No 501 Jay Maa Kali Ind Estate Oppad Tal- Olpad Dist -Surat	Lead acid ,Battery Plates and Lead Scrap	5000 MTPA	0	1015.5	0	0	1015.52
218	M/s Shreeji Enterprises, Plot No C-13B/7/14 GIDC Estate Sarigam Dist Valsad	Lead Acid Battery plates and Lead Ash/Residue	5000MTPA	0	0	0	0	0

219	M/s Shree Mahakali Enterprise Plot No. 77, Aslali, Varukas Chowkdi, Kheda-Tarapur Road, Taluka- Matar, Kheda	Lead Acid Battery scrap/other Lead Scrap	1200 MTPA	0	0	0	0	0
220	M/s. Global Associates, Pl.No-3001, GIDC, Panoli, Dist- Bharuch	Lead Acid Battery scrap/other Lead Scrap	1200 MTPA	39	42	12	20	113
221	M/s. Blaze Metal Works, Plot No-20, Maha Gujarat Industrial Estate, Sarkej-Bavla Road, Vill- Moraiya, Raluka-Sanand, Ahmedabad-380222	Lead Acid Battery scrap/other Lead Scrap	1560 MTPA	0	0	0	0	0
222	M/s. Navdha Metal Trade India, Plot No.43,44, Village: Mithirohar, Taluka: Gandhidham, Dist: Kutch	Lead Acid Battery	5400 MTPA	3.29 4	1.45 8	0.64 8	0.648	6.048
223	M/s. Jay Ambe Metals., Plot No.40-1, Ashwamegh Estate, Changodar-382213, Dist: Ahmedabad	Lead acid ,Battery Plates Scrap	3000MTPA	0	0	0	0	0
224	M/s. Shital Metalloys (India) Pvt. Ltd., Survey No.36/P1, 37/P1, 38/P, Plot No.86/87/88/89, Vill Bharudi Kishan General Industrial, Nr.Shaktiman, Bharudi-360311, Ta: Gondal, Dist: Rajkot	Lead Acid Battery	3900MTPA	0	0	0	0	0
225	Eco Phil Metals Private Limited, Plot No.4-B-1, Synefra Engineering SEZ formerly Suzlon SEZ, Alva, Tal - Vaghodia, Dist - Vadodara	Lead Ash/ Residues and any other component contaminated with Lead	1800 MTPA	0	0	0	0	0
226	M/s. Gravita India Limited, Plot No.322, MithiRohar Industrial Estate, Vill: MithiRohar, Tal: Gandhidham, Dist: Kutch-370240	Lead acid ,Plates Other lead scrap Ash Residues	21700 MTPA	723. 21	727. 47	108. 924	55.542	1615.142

227	M/s. Shree Krishna Alloys Industries, Plot No.1551 Sr No.240, Vill: Limbasi, Ta. Matar, Dist. Kheda	Old & Used Dry Lead Batteries & other Lead Scrap/ Ash	3000 MTPA.	0	0	30.242	0	30.242
228	M/s. Recmet Alloys P. Ltd , Sr No.21, Moje : Sardarpura , Ta: Jambusar, Dist : Bharuch	Lead Acid Battery Plates, Lead ash, Lead Scrap and Lead residue not covered under Battries (m&H) rules-2011	9000 MPTA	0	0	0	0	0
229	M/s. Asian Overseas Plot No. 3417/2, 3418/2, Phase-IV, GIDC Estate, Chhatral-382729, Dist. Gandhinagar	Lead Battery Scrap, Lead Scrap	10800 MTPA	27.69	55.53	52.26	15.71	151.19
230	M/s. Shiv Shakti Mtal & Alloys, Plot No.1202, GIDC Estate, Kerala, Ta-Bavla, Dist- Ahmedabad	Lead Acid Battery Plates & Lead Scrap/ Lead Ash/ Lead Residue not covered under Battries (m&H) rules-2011	4000 MTPA	78.33	0	0	0	78.33
231	M/s. HJM Metals LLP, Plot No.1213, Dholka GIDC, Dholka-Kheda Road, Dholka, Ahmedabad	Battery Scrap and Battery Plates	9620 MTPA	0	0	0	0	0
232	M/s Sharad Enterprises Plot No. 5 & 6, Raj Industrial Park- II, Vil: Karchiya, Tal: Savli, Dist: Vadodara	Lead Acid Battery Plates and other Lead Scrap	7200 MTPA	0	0	0	0	0
233	M/s Singoda Industries 827/5, Jhagadia Industrial Estate, Dist- Bharuch	Lead Acid Battry Plates and other Lead Scrap/Ashes/ Residues	9000 MTPA	85.86	80.44	60.41	14.895	241.605
234	M/s. Harsan Enterprises, 59, Plot No.: 46, Vill- Mamsa, Bhavnagar	Lead Acid Battery Plates and Lead Scrap	1200					0
235	M/s. Shree Krishna Metal Industries, Plot No.792, Moti Bhoyan, Nr. E-Coli, City: Moti Bhoyan, Tal: Kalol, Dist: Gandhinagar	Lead Acid Battery Plates and Lead Scrap	2040					0

236	M/s. Blaze Metal Works, Plot No.20, Mahagujarat Ind. Estate, City: Moraiya, Dist: Ahmedabad	Lead Acid Battery Plates and Lead Scrap	9600					0
237	M/s. Maruti Enterprise Plot No.C1/B-42, 2/3, GIDC Nandesari, Dist: Vadodara	Contaminated Drums/ Containers/ Barrels	5400	5400	1685	2744.733	1344.294	1685
238	M/s. Bharuch Enviro Infrastructure Ltd, Plot No.D-43, GIDC-Dahej, Dahej-392130, Tal-Vagra, Dist:Bharuch	Contaminated Drums/ Containers/ Barrels	210240	210240	0			0
239	M/s. Anas Green Environment Pvt Ltd., Plot No.A 2/1231, GIDC Estate Sarigam, Tal: Umergaon, Dist: Valsad-396155	Contaminated Drums/ Containers/ Barrels	57600 (Nos/Year)	57600	11914			11914
240	M/s. Mohmmed Yunus & Sons, Plot No.176/3B, Phase-II, GIDC Estate, Vapi-396195	Contaminated Barrels/ Drums/ Containers	86400(Nos/Year)	86400	28890			28890
241	M/s. Acquire Chemicals, Plot No.7901/D, Nr. Dhiraj Canco. Ltd., GIDC Ankleshwar, Dist: Ankleshwar	Spent Solvent	1200(Nos/Year)	1200	917.2			917.2
242	M/s. Bliss Chem Tech, C/1B/121/19, GIDC Kalol, Tal-Kalol, Dist: Panchmahal	Spent Solvent	1512(Nos/Year)	1512	94.659			94.659
243	Shree Bhavani Organics Pvt Ltd., Plot No.12-15, Saket Ind. Estate, Sarkhej-Bavla Highway, Moraiya, Dist: Ahmedabad	Spent Solvent	300	300	149.65			149.65
244	Prathna Chem., Plot No.117, Maha Gujarat Ind. Estate, Moraiya, Sanand, Dist: Ahmedabad	Spent Solvents	2520	2520	72			72

245	M/s E-Coli Waste management Pvt. Ltd. P1-90 to 92, Sabar industrial Park Pvt.Ltd., Vill-Asal, Tal-Bhiloda, Dist: Sabarkatha.	E-waste	6012	5532	1233 .5			79.89
246	M/s ECS Environment Ltd. ECS House, 11-12, Garden View, Opp.Auda Garden, Sindhu Bhavan road, Bodakdev, Dist: Ahmedabad.	E-waste	4999.92					75.025
247	M/s Pruthavi E-Recycle Pvt. Ltd. Address: P 131-32, Golden Industrial area, Near Rolex Industries, Vill- Kothariya, Dist- Rajkot.	E-waste	450					233.262
248	M/s E-Process House Plot No. 136/F-1, 2nd Phase, GIDC, Dist: Valsad.	E-waste	350					46.481
249	M/s Earth E-waste Management Pvt.Ltd. Block No. 63,Sagun Ind. Estate, Type-A paiky 11- A, Plot no. 1 to 5 & 10-D, Vill- Atlodara, Tal. Olpad, Dist. Surat	E-waste	6000					53.534
250	M/s Gujarat Refilling centre 1st Floor, 951/5, GIDC, Makarpura, Vadodara	E-waste	100					0.8
251	M/s Green caM/s Green care E-recycle Company Survey No. 98/1/P1/P2, Plot No. 32/1, J.K. Industrial (Green), Kothariya – 360002, Dist: Rajkot re E-recycle Company	E-waste	237					0
252	M/s Felix IndM/s Felix Industries Pvt. Ltd. (Old Name: M/s PSM Overseas) E-56, Electronic Estate, GEZIA, G.I.D.C., Sector- 26,Gandhinagar ustries Pvt. Ltd.(Old Name: M/s PSM Overseas)	E-waste	6000					269.806

253	M/s Recotech E-waste Management M/s Recotech E-waste Management Plot No. 36-37, Aashirwad Industrial Estate, Udhana -Sachin Road, GIDC Naka, Sachin, Surat.	E-waste	2501					2.307
254	M/s. M/s. E-front line recycling Pvt. Ltd. Shed No. C1B-905/9, GIDC, Panoli, Tal: Ankleshwar, Dist: Bharuch, Gujarat-394116 E-front line recycling Pvt. Ltd.	E-waste	3600					33.915
255	M/s Dron E-waste Solution Plot No. 56, G.I.D.C., Gozariya, Tal & Dist: Mehsana, Gujarat 382825	E-waste	3012					18.241
256	M/s Eximo Recycling Pvt. Ltd Plot No. 5/3, Raj Industrial Estate, Tal: Savli, Vadodara	E-waste	1200					0.767
257	M/s. Sayona Industries Limited Plot No. 36, 37, 42, Vill: Changda, Tal: Tarapur, Dist: Anand Sayona Industries Limited	E-waste	12000					0
258	M/s. Galaxy Recycling Sr. No. 36/P1, P2, 37/P2, 38/P2, Plot No. 52 & 53, Near Tirth agro. Pvt. Ltd., At: bharudi, Tal: Gondal, Rajkot	E-waste	521					0
259	M/s. Ambuja Cements Ltd. Plot.No.321 to 350, 282, 284, 285, 288, Gajambuja Unit, Ambujanagar, Ta: Kodinar, Dist-Gir-Somnath-362715	Co-processing in Cement Plant						15,14,823
260	M/s. Ultratech Cement Limited Sr. No. 164, 268 & 270, Vill: Kovaya, Ta. Rajula, Dist. Amreli	Co-processing in Cement Plant						9,09,717.8

261	M/s. Sanghi Industries Limited, PO: Sanghipuram, Tal:Abadasa, Dist: Kutch	Co-processing in Cement Plant						3,49,527. 2
262	M/s. Ultra Tech Cement Ltd. Unit- Narmada Cement, Jafarabad Works, Vill:Babarkot Ta : Jafrabad, Dist: Amreli.	Co-processing in Cement Plant						1,26,023. 5
263	M/s. Ultra Tech Cement Ltd. Unit- Sewagram Cement Works Kutch	Co-processing in Cement Plant						3,88,976
264	M/s. Gujarat Sidhee Cement Limited, Sidheeagram, Off Veraval-Kodinar Highway, Tal:Sutrapada, Dist: Junagadh - 362 276	Co-processing in Cement Plant						1,66,826
265	M/s. Shree Digvijay Cement Co. Ltd., S.R. No. 44,43,28,23,4249,48,4 546,47,5051/1, 51/2,52,53, Digvijay Gram, At- Sikka, Ta & Dist: Jamnagar	Co-processing in Cement Plant						1,46,136. 6
266	M/s. Saurashtra Cement Ltd., Ranavav, Tal: Ranavav, Dist Porbandar	Co-processing in Cement Plant						2,79,509. 2
267	M/s. Hi-Bond Cement (India) Pvt. Ltd., Hi Bond Nagar, Survey No.315,316,317, Rajkot-Porbandar Highway, Gomta Chokdi, At: Patidad - 360311, Tal: Gondal, Dist: Rajkot	Co-processing in Cement Plant						0

List of Authorized Recyclers/Utilizers/Co-processors of Hazardous Waste in Haryana

Sr. No.	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling/ Utilization/ Co-processing Capacity (MTA)	Quantity Recycled/Utilized/ Co-processed (MT)
1	M/s Om Enterprises, B-9, Prem colony, Kundli	Lead acid battery plates	3000	242
2	M/s Rana Enterprises, VPO Firozpur Bangar, Tehsil Kharkhoda, Distt. Sonapat	Lead acid battery plates	9000	0
3	M/s V.B. Holding Pvt. Ltd., Khasra No. 23//21/2, Vill. Liwaspur, Sonapat	Lead Acid Battery Plates & other lead Scrap/ Residue	4200	4000
4	M/s D.B. Steel, Plot No. 408, HSIIDC, Barhi, Sonapat	Lead acid battery plates, lead scrap, lead ash etc.	14400	450
5	M/s Varun Enterprises (India), Prem Colony, Aggarwal Industrial Area, Kundli, Sonapat	Lead scrap/ lead acid battery plates	5000	248.5
6	M/s D.D Pigments, Kh.No.59/21, Village-Saidpur, Tehsil-Kharkhoda, Distt. Sonapat	Lead Ingots and Red Oxide Powder, Lead Scrap & Lead acid Batteries plates	2700	1000
7	M/s HVR Industries P. Ltd., 59/20, Vill.- Saidhpur, Teh. Kharkhoda, Sonapat.	Battery Scrap	10000	2000
8	M/s Reliance Lube Oils & Greases Corp., Piao- Maniyari, Narela Road, Kundli, Distt. Sonapat.	Used oil & waste oil	4224	20.91
9	M/s Shri Giri Raj Oil Co., Ferozpur Bangar, Teshil Kharkhoda, Distt. Sonapat.	Used oil & waste oil	6000	234
10	M/s Om Petro Fines, Pio-Maniyari, Kundli, Sonapat.	Used oil & waste oil	6000	0
11	M/s Divya Petro Product, Vill. Jat Joshi, Bahalgarh, Road, Sonapat	Used oil & waste oil	1000	25
12	M/s M.V. Recyclers India (P) Ltd., Plot No. 396, Sec-57, HSIIDC, Phase-IV, Kundli, Sonapat	Insulated Copper Wire Scrap or copper with PVC sheathing including ISRI code material namely "Druid" and Jelly filled Copper cables	2880	103
13	M/s Shiv Shakti Enterprises, Plot No. 252, Phase-I, Barhi, Sonapat	Brass Dross, Copper Dross, Waste Copper & Copper Alloys, Zinc Dross Bottom, Zinc Ash/skimming, Zinc Bearing waste	3600	50
14	M/s Haryana Metal, Plot no. 32, HSIIDC, Hansi Road, Jind	Lead Acid Battery Scrap	900	800

15	M/s Ridhi Sidhi Dhoop & Metal Industries, Plot No. 21, Jind	Lead Acid Battery Scrap	1200	1100
16	M/s Jyoti Metals, Plot No. 65, HSIIDC, Jind	Lead Acid Battery Scrap	900	800
17	M/s Guru Jyot metal, Plot No. 34, HSIIDC, Hansi Road, Jind	Lead Acid Battery Scrap	900	200
18	M/s Relsons Engineers, 2 km Stone, Dhand Road, Kaithal	Lead Acid Battery Scrap	900	800
19	M/s Luxmi Enterprises, Village Jui, Bhiwani	Used oil and waste oil	2500	2000
20	M/s Guru Jyot metal, Plot No. 35, HSIIDC, Hansi Road, Jind	Lead Acid Battery Scrap	300	200
21	M/s B.N. Concast P Ltd, 18, HSIIDC Complex, Barwala, Panchkula	used oil	3000	300
22	M/s Mittal Battery, Plot NO. 349. IA, Phase-1, Panchkula	lead ingots, copper ingots	700	230.41
23	M/s Cosmo Zinc Industries, #401, IA, Phase-1, Panchkula	zinc dross/ash/sceeming	3950	2345.8
24	M/s Floorex Tiles, Plot No. 198, IA, Phase-1, Panchkula	zinc ingots	2880	911.036
25	M/s Fertichem Enterprises Pvt. Ltd, 404, IA, Phase-2, Panchkula	zinc ingots, brass ingot	4500	570.41
26	M/s Stalwart Alloys India Pvt. Industries, Vill. Yari, adwa Road, Sahabad Markanda, Kurukshetra	lead unit	10000	3508
27	M/s Parul Foods Specialities P Ltd., 167KM Stone, GT Road, Khanpur Koilan, Kurukshetra	lead unit	7500	520
28	M/s GDM Industry, Vill. Dukheri Road, Mohra, Ambala	lead unit	210	28.5
29	M/s Shree ram Metals, Vill. Tabar, Panchkula	zinc scrap, aluminium scrap	5000	3600
30	M/s S.S Batteries, Lead P. No. 150, HSIIDC, IE, Barwala, Panchkula.	Lead acid, battery plated scrap, ashes/residues	240	Dismantled
31	M/s GM Admixture, Plot No. 189, IA, Phase-I, Panchkula	zinc ash/skimming/dross	6000	5100
32	M/s Cosmo Agromet Industry, P. Nio. 409, IA, Phase-I, Panchkula	zinc ash/skimming/dross and brass dross	10000	10000
33	M/s Indian Petro Chemicals Village Sikri, Ballabgarh, Faridabad	Used Oil	3000	2945
34	M/s Satyam Petrochemicals, Plot No. 5, Sector 4, Faridabad	Used Oil	360	349.5
35	M/s E-Waste Solutions, Industrial Shed IA, Industrial Estate, Sec-6, Faridabad	E-Waste	1000	1000

36	M/s Goel Oil Containers, Plot No. 745, Sector-58, Faridabad	Cleaning of Drums & Canes	60,000 Nos. /year	60,000 Nos. /year
37	M/s Bharti Oil & Containers Co. 1B Sector-5 Northern India Compound, Faridabad	Cleaning of Drums & Canes	55,000 Nos./Year	55,000 Nos./Year
38	M/s Bhagwati Industries, Plot No. 126, Sec 27, 28 Hisar	Lead Acid Battery Scrap	10200	10200
39	M/s Chandigarh Chemicals, Jamalpur Road, Tohana	Zinc bearing waste	7500	7500
40	M/s Grover Metal Industries, Alipur, Titukhera, Sirsa	Lead Acid Battery Scrap	1500	1500
41	M/s Haryana Petro Oils, 31 Phase-III, Industrial Area, Sirsa	Used oil	1350	1350
42	M/s Hindustan Metal, P. No. 209, Sec 27-28, Hisar	Lead Acid battery plates and other lead scrap/ashes/residues	30	30
43	M/s Hinudstan Metal & Chemical, 9 K.M. Stone, Delhi Road, Hissar	Zinc Ash/Skimming/ other Zinc	2500	2500
44	M/s Jainco Industries, Plot No. 203, Sec 27, 28, Hisar	Lead Acid Battery Scrap	700	700
45	M/s K. P. Enterprises, P. No. 31, Sec 27-28, Hisar	Lead Acid battery plates and other lead scrap/ashes/residues	240	240
46	M/s Mahesh Chemical & Allied Industries, 24 Industrial Area, Sirsa	Zinc bearing waste	4000	4000
47	M/s National Chemical, Barwala Road, Talwandi Rana, Hisar	Used oil	2700	2700
48	M/s Rajiv Metal opp. J.S. Industry, Barwala Road, Hansi, Hisar	Lead Acid Battery Scrap	900	900
49	M/s Ridhi Sidhi Alloys Pvt. Ltd. 103, Sec 28-A, Hisar	Zinc bearing waste	6000	6000
50	M/s Sandley Chem. India Pvt. Ltd. 32 Udyog Nagar Hisar	Zinc bearing waste	3000	3000
51	M/s Sandley Industries, 29 Udyog Nagar, Hisar	Zinc bearing waste	3000	3000
52	M/s Shakti Industries, 9th KM Stone, Rajagarh Road, Tokas, Hisar	Zinc bearing waste	1700	1700
53	M/s Shree Balaji Oil Industries, Vill. Nalwa, Hisar	Used Oil	1800	1800
54	M/s Shri Krishna Alloy, Plot No. 223, Sec 27, 28, Hisar	Lead Acid Battery Scrap	2400	2400
55	M/s Shri Ram Agro Chemical Pvt. Ltd. Simbol Road, Tohana	Zinc bearing waste	3600	3600
56	M/s Singhal Industries, 78, Sec. 28, Hisar (HR).	Zinc Ash, Zinc Dross scrap Zinc Skimming .	1200	1200
57	M/s Singla Metals, Plot No. 78, Sec 28, Hisar	Zinc bearing waste	3000	3000
58	M/s Tirupati Chemical, Tosham	Zinc bearing waste	1500	1500

	Road, Village Kanwari, Hisar			
59	M/s 3 R RECYCLER, Plot No. 266, Sector - 8, IMT Manesar, Gurgaon	E-Waste	1800	496.11
60	M/s Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT Manesar, Gurgaon	E-Waste	1000	224.6
61	M/s EARTH SENSE RECYCLE PVT LTD Plot No. 100, Sector - 5, IMT Manesar, Gurgaon	E-Waste	2160	180.7
62	M/s Green Vortex Waste Management Pvt Ltd Plot No 177, Sector 7, IMT Manesar	E-Waste	1500	127
63	M/s SMS ENTERPRISES, Plot No. 544- D, First Floor, Sector -37, Pace City - II, Gurgaon (Haryana)	E-Waste	47225	1.3
64	M/s Abhishek Industries, P. No. 116-117, IDC, Distt. Rohtak.	lead bearing waste including battery waste	330	260
65	M/s Baba Metal Company, Village Baland, Distt. Rohtak	lead bearing waste including battery waste	1200	745
66	M/s Brown Inds. Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	0	0
67	M/s Chetna Enterprises, P. No. 119, IDC, Rohtak	lead bearing waste including battery waste	0	0
68	M/s Hindustan Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	0	0
69	M/s Arora Enterprises, Plot No. 24, IDC, Rohtak	lead bearing waste including battery waste	2250	1260
70	M/s Balaji Enterprises, P. No. 184, HSIIDC, Distt. Rohtak.	lead bearing waste including battery waste	1200	735
71	M/s Bharat Chemical Industries, P. No. 25, IDC, Rohtak	lead bearing waste including battery waste	2500	130
72	M/s Chirag Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	5000	2600
73	M/s Deep Metal, Vill-Baland, Distt. Rohtak	lead bearing waste including battery waste	1080	755
74	M/s Durga Industries, P. No. 262, HSIIDC, Rohtak	lead bearing waste including battery waste	3000	1450

75	M/s D.R. Industries, Jonti Road, Vill-Kanoda, Distt. Jhajjar.	lead bearing waste including battery waste	3120	200
76	M/s Guru Nanak Enterprises, Singhapura Road, Distt. Rohtak	lead bearing waste including battery waste	1400	850
77	M/s Giriraj Metal, P. No. 39, HSIIDC, Rohtak	lead bearing waste including battery waste	2500	1350
78	M/s Kailash Industries, P. No. 152, HSIIDC, Kutana, Distt. Rohtak	lead bearing waste including battery waste	4416	200
79	M/s Leading Metals (P) Ltd, P. No. 35, Sec-16, HSIIDC, Bahadurgarh	lead bearing waste including battery waste	14400	10050
80	M/s Master Metal, Vill. Baland, Distt. Rohtak	lead bearing waste including battery waste	1800	930
81	M/s Nav Durga, Plot No. 199, HSIIDC, Rohtak	lead bearing waste including battery waste	3000	1260
82	M/s Odhav Met Trade (P) Ltd, Vill-Ismaila, Sampla, Distt. Rohtak.	lead bearing waste including battery waste	6000	3240
83	M/s Om Hari Om Enterprises, Village Sidhipur, Distt. Jhajjar	lead bearing waste including battery waste	1950	750
84	M/s Shri Ram Industries, P. No. 94, HSIIDC, Distt. Rohtak	lead bearing waste including battery waste	2400	1260
85	M/s Shri Balaji Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	3366	210
86	M/s Shri Guru Nanak Auto Indl. Corpn., P. No. 169, IDC, Hissar Road, Distt. Rohtak	lead bearing waste including battery waste	1400	850
87	M/s Sonu Metal, Vill. Baland, Distt. Rohtak.	lead bearing waste including battery waste	1080	750
88	M/s Santosh Industry, P. No. 142, HSIIDC, Rohtak	lead bearing waste including battery waste	1050	720
89	M/s Bhagwati Inds, P. No. 59, IDC, Hissar Road, Distt. Rohtak.	used oil	4800	3150
90	M/s Bharat Oil & Grease Co. C-4/15, M.I.E., Bahadurgarh	used oil	2880	1625
91	M/s G.S. Bharat Oil Refinery, P. No. 351 MIE-A, Bahadurgarh	used oil	3000	1700
92	M/s Global Natural Petro Industries, D-R Road, Vill-Sankhol, Distt. Jhajjar.	used oil	4959	2250

93	M/s Haryana Industrial Oil Co., Nazafgarh Road, Bahadurgarh.	used oil	3000	1240
94	M/s Haryana Oil Processors, Sampla, Rohtak.	used oil	9000	2725
95	M/s Mahavira Udyog, Bhiwani Road, Rohtak	used oil	5000	2125
96	M/s Om Industries, VPO-Titoli, Rohtak.	used oil	3000	1800
97	M/s Power Link Oil Refinery, P. No. 18, 19, 55 & 59, MIE-A, Bahadurgarh	used oil	3070.5	1700
98	M/s Raghav Enterprises, P. No. 1379 & 1350, MIE, Bahadurgarh	used oil	6000	2700
99	M/s Raj Transoils, P. No. 1744, MIE, Bahadurgarh	used oil	2100	810
100	M/s Shiv Oil Refinery, Kharkhoda Road, VPO Kheri Sampla, Rohtak	used oil	4800	2210
101	M/s Shiva Petroleum, Vill-Hassanagarh, Distt. Rohtak	used oil	1200	400
102	M/s Shruti Petrochem Industries, Vill-Loharheri, Distt. Jhajjar.	used oil	5000	2435
103	M/s Sumit Chemicals, P.No. 60, IDC, Rohtak.	used oil	5000	1800
104	M/s Sunrise Industries, Vill-Rohad, Distt. Jhajjar.	used oil	10800	3500
105	M/s Sunderam Industries, Vill-Naya Bans, Tehsil Sampla, Distt. Rohtak	used oil	5100	2150
106	M/s Metal & Chemicals, MIE-B, Red Cross Road, Bahadurgarh	zinc	3000	1925
107	M/s Sun Agrozinc (P) Ltd, P. No. 6, Ruhil Inds, Area, Vill-Kablana, Distt. Jhajjar.	zinc	3600	2025
108	M/s Green World International (P) Ltd, Ganpati Dham, Bahadurgarh	E-Waste	5000	0
109	M/s Diwakar Enterprises (P) Ltd., P No. 7, Sec-3, HSIIDC, Bawal, Rewari	Lead Scrap/Lead acid battery plates	12500	132.643
110	M/s Punia Udyog, Delhi Road, rewari	Zinc Dross and ash	2697	895.29
111	M/s M.K. Industries, Vill. Balana, Mohindergarh	used oil	2199	3.172
112	M/s Rajdev Intertrade (P) Ltd., W-9, Industrial Area, Jagadhri, Yamuna Nagar	zinc ash/dross/skimming/residues	43200	43200
113	M/s Shree Narayana Industry, Sahabad, Adoya Road, V.P.O.Thana Chhapar, Yamuna Nagar	Zinc	3560	3560
		Brass	3755	2958

114	M/s Jai Hind Metal Industry, #1519, Near Kali Mandir, Old Chhachhrauli Road, Jagadhri	Zinc	38250	3472.4
		Copper	28350	2304
115	M/s Shiv Metals, Gulab Nagar Chowk, Bilaspur Road, Jagadhri.	Zinc	12450	3472.4
		Copper	10150	2304
116	M/s Upper India Smelting & Refinery Works, 11-E, Industrial Area, Yamuna Nagar	zinc ash/dross/skimming/residues	20000	14400
117	M/s Ballarpur Industries Limited, Unit of Shree Gopal, Industrial Area, Yamuna Nagar	Utilization of process sludge	1440	1440
118	M/s Carewell Lubricants Industry, Vill Sandhir, Nilokheri, Karnal.	used oil	1500	1500
119	M/s Haryana Petro Chemicals, Village Sheikpura, Meerut Road Karnal	used oil	1200	1200
		waste oil	4200	4200
120	M/s Universal Hydrolubes, Vill. Darar, Indri Road, Karnal	used oil	1440	1440
		waste oil	3600	3600
121	M/s Quantech Metalloys Ltd., Panauli Road, Gharaunda, Karnal	Lead Scrap/ashes/residues	14400	14400
122	M/s Vasu Alloys P. Ltd., Vill. Kunjpura, Distt. Karnal	Lead Scrap/ashes/residues	28000	28000
123	M/s Friends Petro Chemicals & Allied Industries, Village Rare Kalan, Assandh Road, Panipat	Used Oil	3100	4.76
124	M/s Shri Banke Bihari Metals, M-9, Industrial Area, Panipat	Lead Acid	900	177.581
Total			642091.5	307021.022

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Himachal Pradesh

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Authorised Recycling / Utilisation / Co-processing Capacity (Nos/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)	Quantity Recycled/ Utilised/ Co-processed (Nos/A)
1	M/s Rama Metal Company, Village Johron, Behind DIC, Industrial Area, KaLa Amb, Distt. Sirmour (HP)	Lead acid batteries plates and other lead scrap/ residue	550		589.624	
2	M/s Radha Krishna Industries, Village Meerpur Gurudwara, KaLa Amb, Distt. Sirmour (HP)	Lead acid battery plates and other lead scrap	10500		140	
3	M/s Sri Balaji Smelters, Plot No. 90, Industrial Area Lodhimajra, Tehsil Baddi District Solan (HP)	Lead acid batteries plates/ lead scrap/ ashes/ residues	7000		500	
4	M/s Sai Industry, Plot No. 22, Trilokpur Road, IA, Kala Amb, Distt. Sirmour (HP)	Battery Scrap	4800		86.043	
5	M/s Ras Industry, Plot No. 22, Trilokpur Road, IA, Kala Amb, Distt. Sirmour (HP)	Battery Scrap	4800		119.224	
6	M/s Neel Kanth Industries, Plot No. 38, Sector-5, Parwanoo, Distt Solan (HP)	Brass dross, Copper dross, Zinc dross, Zinc ash & Zinc skimming	4000		0	
7	M/s SK Engineers, Village Johron, Trilokpur Road, Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates & Lead scrap	1200		516.233	
8	M/s Span India Scaffoldings, Village Johron, PO Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates, Lead scrap	1200		488.15	
9	M/s Ekta Enterprises, Plot No. 43, Trilokpur Road, Ind. Area, Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates, Lead scrap	5000		493	

10	M/s Geon International, Plot No. 65, Bhatoli kalan, Industrial Area, Baddi, Distt. Solan (HP)	Lead acid battery plates, Lead scrap, Lead ash and Lead residue	12000		6544.018	
11	M/s Indo Plast (P) Ltd., Plot No. 46-48, Sector-5, Parwanoo, Distt. Solan (HP)	Zinc ash, Zinc Dross/ Zinc Skimming/Zinc Scrap; Brass Ash/Brass Dross/Brass scrap; Copper Ash/Copper Dross/Copper Scrap; Aluminium Ash/ Aluminium Dross/ Aluminium Scrap	6000		0	
12	M/s Sarika Industries, Plot No. 111, HPSIDC, Industrial Area, Baddi	Lead acid battery plates, Lead scrap/ ashes/residues	5500		121	
13	M/s Rama Krishna Ind., Vill. Jattan, Kala Amb. Distt. Sirmour, HP	Lead acid battery including grid plates and other lead scrap	27700		150	
13	M/s K.K. Enterprises, VPO Daslehra, Tehsil Jhandutta, Distt. Bilaspur, HP	Lead acid battery plates and other lead scrap	35		Authorisation granted on 19/12/2017	
14	M/s M Rauf Enterprises Khasra No 1747 -53 Morepen Road, Vill. & P.O. Thana Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums		28800 Nos.		27321 Nos.
15	M/s Enviro Enterprises Plot No 18 C Ind Area Lodhimajra Tehsil Nalagarh Distt Solan	Cleaning & Washing of Contaminated Drums		28800 Nos.		4591 Nos.

16	M/s Gulshan Trading Co., Village Gullerwala, P.O. Baddi, Distt. Solan, H.P.	Cleaning & Washing of Contaminated Drums		43200 Nos.		840 Nos.
17	M/s Him Trading Co Village Sheetalpur Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums		28800 Nos.		3019 Nos.
18	M/s Lucky Enterprises Plot No 42 Ind Area Lodhimajra Tehsil Baddi Distt Solan HP	Cleaning & Washing of Contaminated Drums		21600 Nos.	Not Submitted	
19	M/s Salam Traders Co Village Dattowal Tehsil Nalagarh Distt Solan HP	Cleaning & Washing of Contaminated Drums		38400 Nos.	Not Submitted	
20	M/s Super Trading Co Vill Gullerwala Sai Raod Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums		21600 Nos		7064 Nos.
21	M/s Kamal Enterprises Village Kotla PO Barotiwala Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums		43200 Nos.		25542 Nos.
22	M/s Shiv Shakti Enterprises Mauja Chakjangi Khasra No 42 Vill Chakjangi Baddi Tehsil Nalagarh Distt Solan HP	Cleaning & Washing of Contaminated Drums		43200 Nos.	Not Submitted	
23	M/s Balaji Trading Co Vill Suraj Majra Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums		9000 Nos.		4187 Nos.
24	M/s KK Enterprises Sheetalpur Road Baddi Tehsil Baddi Distt Solan HP	Cleaning & Washing of Contaminated Drums		21600 Nos.		8049 Nos.
25	M/s Shivalik Solid Waste Management Ltd. Village Majra, PO Dhabhota, Tehsil Nalagarh	Cleaning & Washing of Contaminated Drums		28800 Nos.		26802 Nos.

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Jharkhand

Sl. No.	Name and Address of the facility	Type of Hazardous waste Recycled	Authorized Recycling/Utilization/Co-processing capacity (MTA)	Quantity Recycled Utilized/Co-processed (MT)
1	M/s Mangalam Lubricants Pvt. Ltd., At.-Ranchi Khunti Road, Po-Hardag, Dist.-Ranchi- 835221	i. Used Oil, ii waste Oil	Recycling Capacity Used Oil-16650KL/annum. Waste Oil- 7400KL/annum. Registration certificate no.- B29016(44)1(Reg.)/09HMMD, dated-19.08.2009	Quantity Recycle Used oil- 2689.497KL/annum. Waste Oil- 411.252KL/annum.
2	M/s Tirupati Chemicals and Industries, At.+Po-Mahilong, Dist.-Ranchi.	i. Zinc Ash Powder ii. Zinc Dross	Zinc Ash Powder and Zinc Dross- 3.6TPD	Zinc Ash Powder and Zinc Dross- 600-700MT/annum
3	M/s Poddar Agrotech, At.-Tupudana Industrial Area, Po-Hatia, Dist.-Ranchi.	1. Lead Metal From Scrap Battery 2. Lead Sludge/Ash	Lead-2.0MTD Lead Sludge/Ash-120TPA	Lead-2.0MTD Lead Sludge/Ash-12TPA
4	M/s ACC Ltd, At- Jhinkpani, W. Singhbhum	-	23500 MT/y	4341.12 MT
5	M/s Jamshedpur Lubricant6th-phase, AIA, S. Kh	Used oil	4000 KL/y	86.670 KL
6	M/s Bolbum Petroleum 3rd-phase, AIA, S. Kh	Used oil	3600 KL/y	1800 KL
7	M/s Jamshedpur Lubricants (P) Ltd, 6th-phase, AIA, S. Kh	Zink Ash	32.5 MT/d	32.5 MT/d
8	M/s Choudhary Briquette, At- 2nd-phase, AIA, S. Kh	Spent pot lining	1.8 MT	---
9	M/S Anmonl Agrifarm Input Pvt Ltd, Jasidih, Deoghar	Zinc Bearing Waste Mud	16 T/A	16 T/A
10	M/s. Trident Metal Energy Pvt. Ltd, At+PO- Karharia,Dist-Bokaro	Lead metal from scrap Batteries	3000	510

Note-

(i) Total numbers of hazardous waste generating units= 562

(ii) Total quantity of hazardous waste generated= 7,71,983.39 TPA

(iii) Total numbers of TSDF=1

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Karnataka

Sr No	Name and Address of Facility	Type of Hazardous waste recycled	Authorized recycling/utilization/Co-processing capacity(MTA)	Quantity Recycled/Utilized/Co-processed (MT)
1	M/s Rashi E Waste Solutions Pvt Ltd SW 51, shed no 26, Phase II, Doddaballapura Apparel Park, Doddaballapura Tq	E-Waste	300	6.68
2	M/s JSA Web solutions	E-Waste	436.8	86.46
3	M/s SA E-waste Recyclers B 4, KSSIDC Industrial Estate, Yellupura Village, Doddaballapura taluk, Bangalore rural dist.	E-Waste	360	-
4	M/s Tech Logic Unit -2, No. 36, PID No. 36, 139, 63, 2nd Main, Ranganthpur, Bangalore - 79	E-Waste	240	69.89
5	M/s Regenersis India Pvt Ltd (Formerly Digicomp Complete Solutions Limited,)No. 86, Ground Floor, 3rd Cross, NTY layout, Mysore Road, Bangalore-26	E-Waste	180	1.3
6	M/s.. Ewardd & Company, No.11, Muthachari industrial area, Nayandanahalli, Mysore road, Bangalore - 560039.	E-Waste	600	198
7	M/s. Eco-E Waste Recyclers India Ltd., No.41/42, Muttachri Indl Estate, Nayandhalli Post, Bangalore	E-Waste	300	198
8	M/s. Ash Recyclers (Unit-I), No.94, Thimmaiah Road, Bangalore-560001	E-Waste	120	-
9	M/s Concavity Solutions, No.158, 1 st Floor, 7th Main, 80 Feet Road, Subbayanapalya, Banaswadi, Bangalore- 560043	E-Waste	12	-
10	M/s. Royal Touch, No.3/2, 2 nd Cross, Ezakiel Industrial Estate, K.G.Halli, Nagavara Main Road, Bangalore-560045	E-Waste	90	5.74
11	M/s Merlyn hydrocarbons pvt ltd, plot no 366, Kiadb industrial growth centre , hassan	Waste Oil	4500	350.97
12	M/s Merlyn hydrocarbons, plot no 3b7, Kiadb industrial growth centre, hassan	Used Oil	7200	1095
13	M/s. Special Oils, Sy.No 202/2, Kuruvinakoppa Village, Kalaghatagi-Ta, Dharwad-District	Used Oil	700	81.3

14	Shantadurga Petro Chemicals, Sy. No. 701 Shedegali post Mantulaga Tal: Khanapur Dist: Belagavi	Used Oil	500	135
15	M/s. JK Cement Works, Muddapur Village, Modol Taluk	Co-Processing in Cement Plants	400	330
16	M/s Metcorp, Plot No.172, Harohalli Industrial Area, I Phase, Kanakapura Taluk, Ramanagara District	Brass dross	50	62
17	M/s Metcorp, Plot No.172, Harohalli Industrial Area, I Phase, Kanakapura Taluk, Ramanagara District	Zinc bearing wastes	400	155
18	M/s Metcorp, Plot No.172, Harohalli Industrial Area, I Phase, Kanakapura Taluk, Ramanagara District	Copper bearing wastes	1640	483
19	M/s Veera Narayana Metal Industries Pvt Ltd., Sy.No.81/2, Badrapura, Laldcenahalli Village, Solur (H), Magadi Tq, Ramanagara Dist.	Lead bearing waste including battery waste	1800	678
20	M/s Sri Shirdi Sai Baba Traders, Plot No.252, Harohalli Industrial Area, II Phase, Harohalli. Hobli, Kanakapura Taluk, Ramanagara District	Lead bearing waste including battery waste	240	69.89
21	M/s Shiva Enterprises, Plot No.311-A, Bankuppe Road, 2nd Phase, Harohalli Indl Area, Kanakapura Tq, Ramanagara Dist.	Lead bearing waste including battery waste	180	1.3
22	M/s Durga Metal Industries, Plot No.325Q1, II Phase, KIADB Industrial Area, Kanakapura Tq, Ramanagara Dist.	Lead bearing waste including battery waste	600	198
23	M/s K.G Nandini Enterprises, Sy. No. 46/4, Bilakempanahalli, Bidadi Hobli, Ramanagara Tq & Dist.	E-Waste	300	198
24	M/sEco Globe E waste Recyclers, Plot No.87, Bidadi Industrial, Bidadi Hobli, Ramanagara Taluk and District	E-Waste	330	45
25	M/s Bharani Refineries, Plot No.324/P, 2nd Phase, Harohalli Indl Area, Harohalli, Kanakapura Tq, Ramanagara Dist.	Used Oil	3600	520
26	M/s Alfa Refineries, Plot No.310-H, II Phase, KIADB Indl Area, Kanakapura Tq, Ramanagara Dist.	Used Oil	6000	214.75
27	M/s Panchamukhi Pharma Chem, Plot No.94 & 97, I Phase, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District	Recovery of solvents from spent solvents	1200	141.27
28	M/s Hajira Enterprises, Plot No.324-T, KIADB Indl Area, Harohalli, Kanakapura Tq, Ramanagara Dist.	De-contamination of contaminated drums/containers /barrels	120	---

29	M/s SA Traders, Plot No.325-L, Harohalli Indl Area, Kanakapura Tq, Ramanagara Dist.	De-contamination of contaminated drums/containers /barrels	12	---
30	M/s V.J. Traders, Plot No.239-C, Harohalli Indl Area, Kanakapura Tq, Ramanagara Dist.	De-contamination of contaminated drums/containers /barrels	90	5.74
31	M/s Khawja Petioluium Pet Ltd., Industries plot, No. 3, Dangarpct Industrial Area, Bangarpet Taluk, Kolar District.	Used Oil	1200	45
32	M/s Chloride Metals Ltd. (Previously Chloride Alloys India Limited) (M/s Leadage Alloys India Limited) Sy.No.60/1 & 2, Seethanayakanahalli, Malur-Hosur Road, Lakkur Hobli, Taluk, Kolar District.	Lead bearing waste including battery waste	96000 00	28900
33	M/s Jayvel Enterprises Plot No. 26A, KIADB Industrial Area Malur Taluk, Kolar District,	Lead bearing waste including battery waste	6000	2455
34	M/s Sandeep Lead Alloys India Private Limited. Plot No.19 KIADB Industrial Area 1 st Malur Taluk, Kolar District,	Lead bearing waste including battery waste	18000	521
35	M/s Creasent Smelting Alloys & E-waste management Plot No: 107, Part- 1, 4th Phase, Malur KIADB Industrial Area, Kolar District.	Lead bearing waste including battery waste	6000	213
36	M/s Ganapathi Enterprises, Plot No. 11, 1st Phase, Malur Industrial Area, Malur Taluk, Kolar District	Lead bearing waste including battery waste	3600	405 00
37	M/s Enviro Green Alloys Inc. 37 Plot No. 32, KIADB Industrial Area, 1st Phase, Malur Taluk, Kolar District.	Lead bearing waste including battery waste	7200	2056
38	M/s Cerebra Integrated Technologies Limited Sy. No. Parts of 22 and 23, Appasandra Village, Narasapura Industrial Area, Narasapura Hobli, Kolar Taluk & District.	E-Waste	2076 00	---
39	M/s Banashankari Chemicals Private Limited, Plot no. 200- 203, KIADB Industrial Area , Malur Taluk, Kolar District,	Recovery of solvents from spent solvents	9000	6240
40	M/s Banashankari Industries Private Limited Plot No. 197, KAIDB Industrial Area, Malur 3rd Phase, Kolar District	Recovery of solvents from spent solvents	3000	2808
41	M/s Suraj Chemicals Plot No. 318-C, 3rd Phase, Malur Industrial Area, Malur Taluk, Kolar District	Zinc Dross	1080	400

42	M/s M.R Industries(Unit 1), Plot No.14 G, 2nd Main, 2nd Phase, Kumbalgodu Industrial Area, Kumbalgodu, Bangalore 560084 (used oil reprocessing unit)	Used Oil	3025.3	557.16
43	M/s M.R Industries(Unit 2), Plot No.14 G, 2nd Main, 2nd Phase, Kumbalgodu Industrial Area, Kumbalgodu, Bangalore 560084 (waste oil reprocessing unit)	Used Oil	5076.5	234.6
44	M/s Century Copper Corp,Katha No. 522/A, Old No. 522, Kengeri Town, Kengeri Hobli, Blore-60	Copper Bearing Waste	7200	---
45	M/s Sai Shakthi Chemicals, No.1/8, Kodipalya Road, CVR Main Road, Kengeri, Bangalore-60	Copper Bearing Waste	60	150.3
46	M/s RPN Industries, Plot No. B2, KSSIDC Ind' Area, Kumbalgodu, Mysore Road, Bangalore	Copper Bearing Waste	560	33.87
47	M/s Eco Bird Recycling company Pvt Ltd, No.185, Azeez Sait Industrial Area, Nayandahalli, Mysore Road, Bangalore-39	E-Waste	350	57.88
48	M/s E-Friendly waste Recyclers, No.17, Azeez Sait Indl Area, Nayandahalli, Bangalore-39	E-Waste	300	38.63
49	M/s HMG Eco Care Recycling Pvt Ltd, C-22, 3rd Cross, KSSIDC Indl Estate, Kumbalgodu, Bangalore-79	E-Waste	300	40.11
50	M/s Trackon E-Waste Recycling, No.28, Gerupalya, 2nd Phase, Kumbalgodu Indl Area, Bangalore	E-Waste	300	25.43
51	M/s KH E-Waste Recyclers, No.104, Azeez Sait Industrial Area, I main, 4th Cross, Nayandahalli, Bangalore-39	E-Waste	300	13.04
52	M/s RPN Industries, Plot B2, KSSIDC Industrial Area, Kumbalgodu, Mysore Road, Bangalore	E-Waste	360	17.15
53	M/s Intro Tech Recyclers, No.0 50/1, First Floor, KSSIDC Indl Estate, Kumbalgodu, Bangalore-60	E-Waste	300	20.08
54	M/s R.N Traders, Plot No.101, Kumbalgodu Village, Kengeri Hobli, Bangalore	E-Waste	300	---
55	M/s Sai Shakthi Chemicals, No.1/8, Kodipalya Road, CVR Main Road, Kengeri, Bangalore	E-Waste	120	---
56	M/s Northern Operating Services Pvt Ltd, Sy No. 1 ⁵ / ₁₆ , Mysandra Village, Kengeri Hobli, Global Village, RVCE Post, Mysore Road, Bangalore	E-Waste	20	0.17

57	M/s SLV Enterprises, No.45/7, Thagachaguppe Village, Kumbalgodu Post, Kengeri Hobli, Bangalore-39	E-Waste	25	---
58	M/s Gomti Resins & Polymers, Plot No: 36/38 , C-25, KSSIDC Indl. Area, Kumbalgodu, Bangalore South, Bangalore Urban - 560074	Recovery of solvents from spent solvents	3000	1125 44
59	Manjunatha Chemicals, Shed No: D17,KSSIDC Indl Estate, kumbalgodu, Bangalore 560074	Recovery of solvents from spent solvents	1500	0.66
60	Sonia Industries, D-15, Kssidc Industrial Estate, Kumbalagodu, Bangalore 560074	Recovery of solvents from spent solvents	1800	34.33
61	Aldochem, Plot No. 20/E, Sy. No. 37, Kumbalagodu Indl Area, Kumbalgodu Village, Kengeri Hobli, Bangalore-58.	Recovery of solvents from spent solvents	9600	---
62	M/s RNZ Recycling Industries, No.10, Sy.No.120, Ground Floor, Kumbalgodu Village (Indl.Area), Kengeri Hobli, Bangalore-74	De-contamination of contaminated drums/containers /barrels	336	---
63	M/s Affan Enterprises, No. 52, Site No115, Azeez Sait Indl Town, Nayandahalli, Mysore Road, Bangalore - 39	De-contamination of contaminated drums/containers /barrels	504 00	94.11
64	M/s. Nandi Inorganics, Maradi, Shivapur, Gokak Taluk, Belagavi District	Utilization of Oil based iron sludge of Ball & Roller barings for producing Ferrous Sulphate	600	
65	M/s Evershine Smelting Alloy Private Limited, Plot No. 15-C, II Zone, Industrial Area, Anekal Taluka, Bangalore Urban District- 562107	Lead bearing waste including battery waste	24	22
66	M/s Southern Batteries Private Limited, No. 30, Bommasandra Industrial Area, I Phase, Anekal Taluk, Bangalore Urban District- 560 099	Lead bearing waste including battery waste	4	4
67	M/s Sakthi Accumulators Pvt Ltd, Plot. B-59, KSSIDC Industrial Estate, Bommasandra Industrial Area, Hosur Road, Bengaluru-560 099	Lead bearing waste including battery waste	0.05	0.03
68	M/s Balaji Refineries, B No:B-5,6, Veerasandra, Anekal Taluka, Bengaluru Urban District	Used Oil	1100	1000
69	M/s Bharath Lubricants, Taluk, Bengaluru Urban District Plot No:B-36, KSSIDC Indl Estate, Veerasandra, Hosur Road, Anekal Taluk, Bengaluru Urban District.	Used Oil	6000	5500

70	M/s Lube Tech Petro Chemicals, Shed No. C-76, KSSIDC Industrial Estate, Veerasandra, Hosur Road, Anekal Taluk, Bengaluru Urban District	Used Oil	1498	1400
71	M/s Balaji Refineries, B No:B-5,6,, Veerasandra, Anekal Taluk, Bengaluru Urban District	Waste Oil	1100	1000
72	M/s Bharath Lubricants, Plot No:B-36, KSSIDC Indl Estate, Veerasandra, Hosur Road, Anekal Taluk, Bengaluru Urban District	Waste Oil	9000	8500
73	M/s Lube Tech Petro Chemicals, Shed No. C-76, KSSIDC Industrial Estate, Veerasandra, Hosur Road, Anekal Taluk, Bengaluru Urban District	Waste Oil	1560	1500
74	M/s Biocon Ltd. Survey Nos. 46/1, 46/2, 46/3 43/6A, 47/3A, 47/1 & 47/2, 20th K.M., Hebbagodi, Anekal Taluk, Bangalore Urban Dist.	Roccovery of solvents from spent solvents	4758	4500
75	M/s BSK Pure Chem, 127/A, KIADB Industrial Area, Bommasandra, Bangalore	Roccovery of solvents from spent solvents	4500	4000
76	M/s MVR Chemicals & Oil, Sy. No. 400, Sarjapura, Attibele Main Road, Anekal Taluk, Bangalore Urban Dist.	Roccovery of solvents from spent solvents	18000	15000
77	M/s Adityaa Chem Pharma, Sy. No. 288, Bommasandra Village, Bommasandra Indl. Area, Atibele Hobli, Anekal Taluk, Bengaluru	Roccovery of solvents from spent solvents	2500	2000
78	M/s Archana Enterprises No. C 9, 2nd Stage, Veerasandra Anekal Taluk, Bengaluru Urban Dist.	De-contamination of contaminated drums/containers /barrels	84	67.2
79	M/s MVR Chemicals & Oil, Sy. No. 400, Sarjapura, Attibele Main Road, Anekal Taluk, Bangalore Urban Dist.	De-contamination of contaminated drums/containers /barrels	1.68	1.68
80	M/s Shalini Enterprises, No. 6A, III Stage, PIE, Bengaluru-560058	Roccovery of solvents from spent solvents	12000	32.85
81	M/s Shalini Enterprises, No. 6A, III Stage, PIE, Bengaluru-560058	De-contamination of contaminated drums/containers /barrels	912	128
82	M/s Arun Ind. No. B-64, III Statage, PIE, Bengaluru-560058	Unsed Oil	360	357
83	M/s Mekala Metal Works No. B-152, II Stage, PIE, 560058	Lead bearing waste includig battery waste	3000	131

84	M/s Sri Varu Acid & Chemical No. 134, III Phase, PIA, Bengaluru- 560058	Copper Oxide	300	131
85	M/s Multiplex Agricare Pvt. Ltd. No. 454, IV Phase, PIA, Bengaluru-560058	zinc ash	499	96
86	M/s Afeefa Spectro Alloys, Sy No. 289/1, Site No. 655, Nagaragere Chikkaballapura Dist.	e-waste	4500.05	
87	M/s Sri Lakshmi Refineries Industries, No. IP-34, Kudumalakunte, KIADB Industrial Area, Gowribidanur (T), Chikkaballapura (D).	Used Oil	7520.8	217.76
88	M/s Supravani Chemicals Private Limited, Plot No. 8-C 1 & 8C2, 2nd Cross, KIADB Industrial Area, Kadugodi, Off Whitefield Road, Bengaluru 560 067	Recovery of solvents from spent solvents	76.8	
89	M/s Sri Rama Chemicals, No. 91/2, Subbanna Ind! Area, Garudacharpalya, Whitefield roa, Mahadevpura PostBangalore East Taluk	Copper bearing wastes	5	
90	M/s Shariff Enterprises, No.360, Thippasandra Road, Varthur, Bangalore East Taluk	De-contamination of contaminated drums/containers /barrels	60000	
91	M/s E-parisara, Nelamangala	E-Waste	8820	1867.5
92	M/s S.R. Smelter, Plot No.53, KIADB Indl Area, Sompura Hobli, Nelamangala Taluk, Bangalore Rural District-562 111.	Lead bearing waste including battery waste	6000	214.75
93	M/s Newtek Recyclers, No 124, Byreveshwara Industrial Estate, Andhrahalli Main Road, Peenya 2nd stage, Bangalore-560091	E-Waste	300	99
94	M/s Vans Chemistry Pvt Ltd., No.94/5, Shed No.13R14, SSR Layout, Kannalli, Bangalore	E-Waste	720	0
95	M/s E-Scrappy Recyclers, No.106, Andhrahalli Main Road, Byraveshwara Industrial Estate, Peenya 2nd Stage, Bangalore-560058	E-Waste	720	115
96	M/s I-Seven, No.9/4 Kachohalli, Near Saibaba Temple, Lakshmipura post, Bangalore-562123	E-Waste	300	34
97	M/s Tes-Amm India Pvt Ltd, Sy. No. 118 Site No. 8, Mookambika Temple Rd, Machohalli Forest Gate, Magadi Rd, Bangalore	E-Waste	1440	488
98	M/s Sonal Metacop, No. 5, 5/1, Kachohalli, Laxmipura Post, Bangalore	E-Waste	720	0
99	M/s Premier comprint, No.33/3, Abbigere, Pipeline Rd, Hanumanthaiah Indl.compound, Near Lakshmi Temple, Bangalore-560090	E-Waste	300	0.56

100	M/s Sri Balaji Metal Works, No. 41/1A2, Karihobanahalli Village, Maruthi Industrial Town, Peenya 2nd stage, Bangalore-560058	Utilization of Aluminium dross generated from refining and casting house of Aluminium smelter units to recovery Aluminium Metal	1800	678
101	M/s. Ramco Industries Limited, Karuru Village, Ranibennur Taluk, Haveri District	Asbestos containing residues and dust/particulates from exust gas treatemnt	10.07	10.07
102	M/s. AR Industries, Plot No. 3, Sanklapura Ind! Area, Ballari Road, Hospete.	Lead bearing waste including battery waste	806.9	720
103	M/s Mahalakshmi Industries Plot No. 218 KIADB Industrial Area, Vasanthnarasapura Tumkur	Used Oil	275.78	572.43
104	M/s MD Enterprises, Plot No. 154, Road No. 02, 2nd Phase , KIADB Ind! Area, Tumkur	Used Oil	377.1	105.37
105	M/s A.S. Refinery Pl. No. 97-B, VIA, Tumkur Tumkur	Used Oil	1008	0
106	M/s V.B.S. Petro chemicals HIA, Tumkur Hirahalli Tumkur	Used Oil	28380	0
107	M/s Nakoda Petro Chemicals Plot No.8, KIADB Indl. Area, Satyamangala . Sathyamangala Tumkur	Used Oil	2039	50.94
108	M/s Sri Nandi Chemicals, Plot No.28, 3rd Cross, 2nd Phase, Antharasanahalli Industrial area Tumkur	Copper Dross	2510	1268.9
109	M/s Top Note Aromatics, Plot No. 97, KRS Road, Mysore-570016	Utilization of Spent acid containing molybdenum generated from filament industries for producing MolybenumTrioxide by heating process	324	85.54
110	M/s Himalaya Oxides Pvt. Ltd. Plot No. 231a, Hebbal Industrial Area, Mysore-570016	zinc dross	960	670
111	M/s Global Rasayan, Plot No. 176, Hebbal Industrial Area, Mysore-570016	Copper Dross	600	424.86
112	M/s Sri Chamundi Metal Works Plot No. 33/A-1, Bannimantap Industrial Area, Bannipantap	zinc	193.12	40.08

113	M/s SMZ Industries, Unit-II, Shed NO. C-202 KSSIDC Industrial Estate Mysore	De-contamination of contaminated drums/containers /barrels	336	137.62
114	M/s Century Refiners NO. 17-1 & J, KIADB Indl. Area, Hoskote Taluk, Bengaluru Rural Dist.	Used Oil	10992	91
115	M/s Century Refiners NO. 17-1 & J, KIADB Indl. Area, Hoskote Taluk, Bengaluru Rural Dist.	Waste Oil	10992	0
116	M/s Coral Waters, No. 8#, KIADB Industrial Estate, Bengaluru Rural Dist.	e-waste	1440	345
117	M/s Ash Recyclers, Shed No. 3, Hoskote Industrial Estate, Bangalore Rural Dist.	e-waste	120	
118	M/s Ind. Pure Chem No. 8 KIADB Indl. Area, Hoskote Taluk, Bengaluru Rural Dist.	Recovery of solvents from spent solvents	4500	3000
119	M/s Bhavana Agencies No. 58C-4, KIADB Indl. Area, Hoskote Taluk, Bengaluru Rural Dist.	Recovery of solvents from spent solvents	31200	3480
120	M/s Karnataka Agro Chemicals Pvt. Ltd. Plot No. 93, Hoskote Industrial Estate, Bengaluru Rural Dist.	Recovery of solvents from spent solvents	3168	
121	M/s Sadhguru Chemcals Sy No. 36, Part C, KSSIDC Indl. Area, Pillagumpe, Hoskote Taluk, Bangaluru Rural Dist.	Copper Recovery		
122	M/s Shobith Ind. No. B-4, KSSIDC Indl. Estate Nanjangud, Mysore	E-waste	800	0.25
123	M/s Shobith Ind. No. B-4, KSSIDC Indl. Estate Nanjangud, Mysore	De-contamination of contaminated drums/containers /barrels	1012	103.88
124	M/s Balaji Enterprises Plot No. 33, KIADB Aliybad Indl. Area, Vijayapur	Used Oil	5400	91
125	M/s Balaji Enterprises Plot No. 33, KIADB Aliybad Indl. Area, Vijayapur	Waste Oil	5400	10.92
126	M/s Karnataka Traders, Plot No. 23/A, karnad Industrial Area, 126 Mulki, Mangaluru Taluk, D.K District.	De-contamination of contaminated drums/containers /barrels	112	4.03
127	M/s Jonas Petro Products Private 127 Limited, Plot No. 277, Baikampady Industrial Area, Mangalore- 575011	Waste oil	12000	1328
128	M/s Falcon Impex Corporation, Plot No. 10A/9A & 9B, KIADB Industrial Area, Mangalore, D.K District	De-contamination of contaminated drums/containers /barrels	80.64	4.23
129	M/s Haji U. Hasanabba & Sons, Plot No. 89 & 90, Baikampady Industrial Area, Mangaluru, D.K District -575011	De-contamination of contaminated drums/containers /barrels	67.2	25.36

130	M/s Eswari Global Metal Industries Pvt. Ltd., Unit-I. No. 101 A & B, Baikampady Industrial Area, Mangaluru	Lead bearing waste including battery waste	40000	22000
131	M/s. Eshwari Metal Industries Unit-II Plot No. 96 & 97, Baikampady Industrial Area, Mangalore-575011	Lead bearing waste including battery waste	5000	1987.7
132	M/s Moogambigai Metal Refineries (Unit-2), (Plastic Division), Plot No. 124 A Industrial Area, Baikampady, Mangaluru- 575 011	De-contamination of contaminated drums/containers /barrels	5400	793.94
133	M/s E. Hasiru, No. 168/13, 1st Floor, 7th Main Road, 3rd Phase, Peenya Industrial Area, Bangalore-58	E-Waste	300	0.01
134	M/s Prakruthi Recycling Pvt Ltd., Sy. No. 22, Flat No. 103, 5th Block, 5th, Cross, SSI Area, Rajajinagar, Blore	E-Waste	150	0
135	M/s H.N.Petrochem, Kalaburagi	Used oil	13800	383
136	M/s K.M.Oils Kalaburagi	Waste oil	19500	280
137	M/s Rajashree Cement Ltd., Malkhed Villge, Tq: Sedam, Dirt: Kalaburagi	Coproprocessing units	85000	51989.9
138	M/s Vasavadatta Cements Pvt. Ltd., Sedam, Dist: Kalaburagi			
139	M/s Chettinadu Cements Pvt. Ltd. Kallur village, Tq: Chincholi, Dist: Kalaburagi			
140	M/s Kalaburagi Cements Ltd. Chatrasala Village, Tq: Chincholi, Dist: Kalaburagi			
141	M/s ACC Cements, Wadi, Tq: Chithapur, Dist: Kalaburagi			
142	M/s Shree Suchem Industry, Plot No.4L-2, Somanahalli Ina Area, Maddur Taluk, Mandya District.	Recovery of solvents from spent solvents	1800	136.71
143	M/s. S.M.Enterprises, No.4911, M.C.Road, Beside Fire Station, Mandya-571402	Used oil	4200	420
144	M/s Sampath Refinery Pvt. Ltd, Plot No.64A-65D, KIADB Industrial Area, Tubinakere, Mandya District	Used oil	3600	85.7
145	M/s Mandya Refineries, Plot No. 59, Part - IIA, Phase, KIADB Industrial Area, Tubinakere, Mandya.	Used oil	7200	38.4
146	M/s Sri Sal Industries, Plot No.12-D, KIADB Indl. Area, Somanahally-571428, Madduar Taluk, Mandya District	Recovery of solvents from spent solvents	2500	4
147	M/s Aptus Recycling Pvt. Ltd., NO. 241/4B, Magnur Village, Kirgavalu Hobli, Malavalli aluk, Mandya District.	E-Waste	300	---
148	M/s Sampath Refinery Pvt. Ltd, Plot No.64A-65D, KIADB Industrial Area, Tubinakere, Mandya District	Waste Oil	3600	---

149	M/s Mandya Refineries, Plot No. 59, Part IIA, Phase, KIADB Industrial Area, Tubinakere, Mandya.	Waste Oil	3600	6.9
150	M/s Sapthagiri Metal Refinery, Plot Np.37, KIADB, Indl. Area, Mandli, Shivamogga., MandliKallur Industrial Area, Shivamogga-577201.	Lead bearing waste including battery waste	850	---
151	M/s Anupama Industries, Plot No.62-P, KIADB Industrial Area, Machenahalli, Shivamogga District.-577 222.	Lead bearing waste including battery waste	9600	---
152	M/s Balaji Industries, Plot No.20/A, KIADB Indl. Area, Machenahalli, Shivamogga- 577 222.	Used Oil	1200	---
153	M/s Maha Guru Resources, Plot No. 132, Bommasandra Jigani Link Road, Sy No. 25, Part, Bandenallasandra Village, Jigani Hobli, Bangalore	Lead bearing waste including battery waste	2800	446.6
154	M/s Sri Ponni Industries, Plot No. 24, 4th Phase, Bommasandra Industrial Area, Anekal Taluk, Bangalore Urban District- 560 099	Lead bearing waste including battery waste	5000	90.83
155	M/s Chetan Industries., Shed No. D-8, KSSIDC Industrial Estate, Jigani , Bangalore	Lead bearing waste including battery waste	2500	150
156	M/s Microlite Industries, Plot No. 98/Q, Jigani Industrial Area, 2nd Phase, Sy No. 113 & 114, Jigani Hobli, Anekal Taluk, Bengaluru - 562 106	Lead bearing waste including battery waste	18000	---
157	M/s Earth Sense Recycle Private Limited, Industrial Plot No. SPLI4, Jigani 2nd Stage, Jigani Village, Jigani Hobli, Anekal Taluk, Bangalore	E-Waste	300	40.1
158	M/s E-Green Recycling, Plot No. 86-B, Jigani 1st Phase, Industrial Area, Anekal Taluk, Bangalore	E-Waste	500	3
159	M/s SB Refineries, Plot No. 81, Bommasandra - Jigani Link Road Industrial Area, 4th Phase, Anekal Taluk, Bangalore Urban District- 560 099	Used Oil	1800	65
160	M/s Ganapathy Refineries Pvt Ltd., Shed No.9, & 10 , Dr B. R. Ambedkar Ind] Estate, 2nd Ciuss, KSSIDC, Jigani Indl Area, 1st Phase, Jigani, Anekal Taluk, Bangalore.	Used Oil	1122	761.5
161	M/s Sathya Fuel Chemtech (SFC), Plot No. No. 184, Bandenallasandra Jigani Link Road, Bangalore	Recovery of solvents from spent solvents	6000	4300
162	M/s Sathya Industries, No.142/145,Jigani Industrial Area, Dr. B.R Ambedkar Estate, 1st Phase, Bangalore	Recovery of solvents from spent solvents	9000	74
163	M/s Shine Chemical Industries, No.SP-165, JIE, Jigani, Bangalore	Recovery of solvents from spent solvents	1314	200

164	M/s New kanimar Enterprises, Jigani Indl 1st Phase, Jigni,Anekal Tq, Bangalore	De-contamination of contaminated drums/containers /barrels	590.8	146.38
165	M/s NV Trading Company, Plot No. 302, Bommasandra - Jigani Link Road Industrial Area, 4th Phase, Anekal Taluk, Bangalore Urban District- 560	De-contamination of contaminated drums/containers /barrels	56	2.04
166	M/s Roshan Enterprises, ; PI.No.87-F(P), Jigani Industrial Area, 1st phase, Sy.No., 166Part of 128 & 127, Jigani Hobli, AnekalTw, Blore.	De-contamination of contaminated drums/containers /barrels	201.6	8.35
167	M/s SB Refineries, Plot No. 81, Bommasandra - Jigani Link Road Industrial Area, 4th Phase, Anekal Taluk, Bangalore Urban District- 560 099	Waste Oil	1800	65
168	M/s Ganapathy Refineries Pvt Ltd., Shed No.9, & 10 , Dr B. R. Ambedkar Indl. Estate, 2nd Cross, KSSIDC, Jigani Indl Area, 1st Phase, Jigani, Anekal Taluk, Bangalore.	Waste Oil	1122	761.5
169	M/s Nobel Technology, No.46, 14th cross, IV Phase. PIA Bengaluru-560 058	e-waste	1120	845
170	M/s Arrow Systems, No.SM-3, Ill Stage, PIE, Bengaluru-560 058	e-waste		
171	M/s E-Parisara Pvt Ltd., Unit-2, Unit-2, No P 10(A), III Stage, PIE, Bengaluru-560 058	e-waste		
172	M/s 4R Recycling Pvt Ltd., Shed No, A-5, Ill Stage, PIE, Bengaluru-560 058	e-waste		

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Kerala

S. No.	Name and Address of the Facility	Type of Hazardous Waste recycled	Authorized Recycling / Utilization / Co-processing Capacity (MTA)	Quantity Recycled/ Utilized Co-processed (MT)
1	M/s Southern Refineries Ltd., Kauzhinjanvila, Parassala P.O, Thiruvanthapuram - 695 502 Kerala	Used Oil/ Waste Oil	Used Oil 13500 KLA Waste Oil 6000 KLA	Annual Return Not Submitted (Unit not functioning)
2	M/s Cee Jee Lubricants VI/592, Industrial Development Area, Edayar, Binanipuram P.O Aluva - 683 502	Used Oil/ Waste Oil	Used Oil 3000 KLA Waste Oil 6000 KLA	Annual Return Not Submitted
3	M/s Excel Petrochemical Koonamthai Changampuzha Nagar P.O Kochi Kerala - 683 033	Used Oil	Used Oil (transformer oil) 1200 KLA	Annual Return Not Submitted
4	M/s Best Smelters VIII/1208, NIDA Kanjikode, Palakkad - 678 621	Used Lead & battery Lead ingots	2.18 t/day of used lead and battery for production of 1.63 t/day of lead ingots and 12.5 Kg/day of calcium sulphate	Annual Return Not Submitted
5	M/s K.J Lubes SIDCO Industrial park Athani, Thrissur - 680 581	Used Oil	Used Oil 4000 l/d	Annual Return Not Submitted
6	M/s T.S Lead Refiners, Plot No. 103, KINFRA Small Industries Park, seethamgoli Kasargod	Scrap Battery	Scrap Battery (for producing refined lead 4t/d)	Annual Return Not Submitted
7	M/s Peejay Enterprises, Kutoor P.O, Thiruvalla, Kerala - 689 106	Lead acid batteries Lead Scrap	Used lead acid batteries and lead scrap 3000t/annum	Annual Return Not Submitted
8	M/s APJ Refineries Pvt. Ltd. Puduserry Central Village, New Industrial, Development Area, Kanjikode - 678 621	Used Oil Waste Oil	Used Oil 40 t/d Waste Oil 24 t/d	Annual Return Not Submitted
9	M/s Aaron International, Plot No. 10 Industrial Development Plot, Parakulam, Anakkara P.O Palakkad - 679 551	Cu & Zn materials	Cu & Zn materials 8t/day for producing Cu cathode 1 t/d Zinc Sulphate 4 t/d	Annual Return Not Submitted (Unit not functioning)
10	M/s Petroliv Petroleums (Angels group), Erikulam P.O. Madikkai, Nileshtar, Kasargod	Used Oil Waste Oil	Used Oil 3600 KLA Waste Oil 3600 KLA	Annual Return Not Submitted
11	M/s Perfect Alloys, IDPO - 16, Mundencavu Chengannur, Alappuzha - 689	Lead	Lead 1650 t/Annum	Annual Return Not Submitted

**List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Maharashtra
Used and Waste Oil**

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Daya Lubricants Pvt. Ltd. Building No. 11, Waliv Phatta , Prime Industrial Estate, Sativali Road, Village Valiv Phata, Vasai (E) Thane, (D)-401 208, Maharashtra E-Mail : info@dayalubricants.com	Used Oil	3000	
		Waste Oil	14400	
2	M/s. Deepak & Company B-20, Road No. 16, Wagle Indl. Estates, Thane, Maharashtra-400 604	Used Oil	1800	
3	M/s. Shiva Petro Synth Specialities Ltd. Plot No. 2/3, Shah & Diwan Indl. Area, Opp. BIDCO Studio, Vill Mahim, Palghar Dist. Thane	Waste Oil	7500	
		Used Oil	7500	
4	M/s. Meghani Enterprises H-14, Shaah & Diwan Industrial Complex, Udyognagar Chintupada, Mahim Village, Palghar Dist. Thane Maharashtra	Waste Oil	8400	
		Used Oil	4500	
5	M/s. North East Lubrica Pvt. Ltd. S. No. 404, Abitghar, Taluka Wada, Dist. Thane - 421 303	Used Oil	9000	
		Waste Oil	9000	
6	M/s. RHJ Petrochem P. Ltd. Gut. No. 10, Vill. Vardha, Post Uchat, Tal. Wada, Dist. Thane	Used Oil	6000	
		Waste Oil	18000	
7	M/s. Meher Petro Chem Pvt. Ltd. Plot No. 17, KPD Indl. Estate, Mamor-Wada Road, Vill.:Homrapur, Dist. Thane-421 303	Used Oil	3000	
		Waste Oil	12000	
8	M/s. Sai Om Petro Specialities Ltd. Plot No. 209, Village Khapari, Bhiwandi Wada Road, Tal. Wada, Dist. Thane	Waste Oil	15000	
9	M/s. Industrial Esters & Chemicals Pvt.Ltd. Plot No.A-10, M.I.D.C Industrial Area Ambernath,Distt.Thane, Maharashtra	Used Oil	6000	
		Waste Oil	8550	

10	M/s. Ishvar Petrochem Pvt. Ltd. G.U.T. No. 147/P, Village Sapraonde, P.O., Kudus, Ta-Wada, Dist. Thane-412312, Maharashtra	Used Oil	650	
11	M/s. Al Ali Mohammed Industries Sr. No. 57-1/2, Village Ghatesh Khurd, Khanivali Road, Tal-Wada, Dist. Thane- 421303	Waste Oil	18000	
		Used Oil	6000	
12	M/s. Poonam Petrochem Pvt. Ltd. Gut No.459, Dinkarpada Vill. Kondle, Tal. Wada, Distt.Thane-421 312 poonampetro@gmail.com	Used Oil	3000	
		Waste Oil	6000	
13	M/s. Plus Lubricants Gut No.228(P1), S.No.43 Abithghar, Tal. Wada, Dist.Thane, Maharashtra	Used Oil	7500	
		Waste Oil	7500	
14	M/s. Meet Petro Products Pvt. Ltd. Gut No: 177, Konsai Village, Post: Nehroli, Tal: Wada, Dist: Thane	Used Oil	2000	
		Waste Oil	1000	
15	M/s. ABC Petro Chem Pvt. Ltd. Gat No: 10, Village: Vardha, Post Uchat, Tal: Wada, Dist: Thane	Used Oil	6000	
		Waste Oil	18000	
16	M/s. Star Petrochem Industries, G. No. 421/422, Vill. Usar, Post. Uchat, Tal. Wada, Dist. Palghar	Waste Oil	6000	
		Used Oil	6000	
17	M/s. Naaz Enterprises Gat. No, 691, Bhupi Phata, Jadhavwadi Haveli, Dist. Pune, Maharashtra	Used Oil	800	
		Waste Oil	400	
18	M/s. R. R. Scrap Merchant 203/1, Chikhali-Moshi Road, Chikhali, Tq.Haveli, Distt.Pune-412114 (Maharashtra)	Used Oil	350	
		Waste Oil	1500	
19	M/s. Ameet Lubricants and Chemicals S. N. 584/1 and 2, Garde Road, Saswad, Distt. Pune	Used Oil	2160	
		Waste Oil	2000	
20	M/s. Samarth Petroleum Gut No. 653/1/C/211/2, Kumbhari Tal. South Solapur, Dist. Solapur, Maharashtra	Used Oil	3600	
21	M/s. Shriya & Shristi Associates Gut No.156/157, Phulare Wasti,	Used Oil	1500	

	Chimbaligaon, Pune-Nashik Road Chakan, Tal.Khed Distt.Pune	Waste Oil	900	
22	M/s. Metro Lubes Pvt. Ltd. Plot No. A-69, MIDC Kurkumbh, Tal- Daund, Dist. Pune,	Used Oil	3600	
24	M/s. Patidar Industries Plot No. A-74 MIDC Kurkumbh Tal. Daund, Pune-413 105	Used Oil	8400	
		Waste Oil	8400	
25	M/s. Super Lubes Gat no: 116, Dehu- Alandi Road, Chikhali, Pune -14	Used oil	900	
		Waste Oil	1800	
26	M/s. Blitz Industries, Plot No. 177 & 178, Ranjhe of Kondapur Road, Near Pune Satara Highway, Pune 412205	Waste Oil / Used oil	4680	
27	M/s. Aditya Industries Plot No. A-73,MIDC, Pune - Solapur Road, Kurkumbh - 413105, Dist. Pune	Used oil	4800	
28	M/s. Trimurti Enterprises B/G-6, MIDC, Bhosari, Pune - 411026	Used oil	1000	
29	M/s. Navgire Petrochemicals Gut no: 69 and 73 A/p: Gatachi Wadi, Tal: Barshi Dist : Solpaur	Used Oil	1680	
30	M/s. Alchemist Oil Pvt. Ltd. G. No. 15/2, Tal. Haveli, Dist. Pune	Waste Oil	4800	
		Paint Sludge	4800	
31	M/s. Radiant Lubes P. Ltd. Plot No. C-8 & C-9, MIDC Gutibori, Tal. Hingana, Dist. Nagpur, Maharashtra	Waste Oil	19740	
		Used Oil	5225	
32	M/s. Nova Lubes Pvt. Ltd. 187/4 Mahurjhiri Village, Katol Road, Distt. Nagpur	Used Oil	2160	
33	M/s. Highrise Transformers A-28, MIDC Industrial Area Karanja(Ghadge), Tal.Karanja Distt.-Wardha-442 203	Waste Oil	960	
34	M/s. Globle Techniqurs Plot No. C-70, MIDC Umred, Tal. Umbred, Dist. Nagpur	Re-Refining & Waste Oil	600	
35	M/s. Midland Oil Co. Ltd. Sr. No. 46/2, Vil. Aalagondhi, Tal. & Dist.	Used Oil	600	
		Waste Oil	5300	

	Nagpur, Post. Rama- 441 108			
36	M/s. Ambika Lube Industries Plot No. 67, Wanjara Layout, Kamptee Road, Nagpur	Used Oil	1320	
37	M/s. Ranjana Group of Industries Plot No. B-95, MIDC, Butibori, Dist. Nagpur	Used oil	5000	
38	M/s. Lucky Petroleum Plot No. E/11, MIDC, Ghugghus Road, Chandrapur	Used Oil	1200	
39	M/s. Sourabh Oils E-30-31, MIDC, Ghugus Road, Chandrapur- 442406 Maharashtra	Used Oil	3000	
40	M/s. Panjatani Oil Refinery, Sr. No. 173/2, Village Saigata, Tal. Bramhapuri, Dist. Chandrapur	Used Oil Waste Oil	8640 10560	
41	M/s. Tax Oil Lubricants Pvt. Ltd. R-591, MIDC Industrial Area, Rabale, Navi Mumbai-400 701	Waste Oil	12960	
42	M/s. Balaji Rang Udyog Pvt. Ltd. Plot No.44, MIDC Taloja Industrial Area (New Chemical Zone) Taloja-410 208, Distt. Raigad	Waste Oil	1500	
43	M/s. Shree Pooshp Hans Chemical, Plot No.W/186, MIDC, Taloja Tal.-Panvel, Dist.Raigad-410 208	Waste Oil	36000	
44	M/s. Desmo Exports Ltd. Plot No: C-108, C-108/1, TTC Pavane, MIDC, Navi Mumbai	Used Oil Waste Oil	2500 2500	
45	M/s. Subhadra Petrochemicals Pvt. Ltd. Plot No. F-2, MIDC, Kupwad Block, Sangali-416 436	Used Oil	7020	
46	M/s. P Square Industries Ltd. Plot No. J-4, MIDC, Gokul Shirgaon, Kolhapur	Used Oil / Waste Oil	2400	
47	M/s. Patel Petro Pvt. Ltd. Plot No. H-4, Behind Eurotex Industry, MIDC Gokul Shrigaon, Kolhapur-416234	Used Oil	7200	
48	M/s. Vipro Industries	Used Oil	7000	

	Plot No. D-2/2, MIDC Gokul Sirgaon, Kolhapur-416 234	Waste Oil	5000	
49	M/s. Bana Refinery Pvt. Ltd. H-15, MIDC, Gokul Shirgaon, Kolhapur- 416 234	Used Oil	2000	
		Waste Oil	2000	
50	M/s. Maharashtra Ester & Ketones Pvt. Ltd. B-52/2, MIDC Industrial Area, Lote Parshuram, Tal. Khed, Dist. Ratnagiri	Dra Therm	3600	
51	M/s. Amol Oils 92, Ajanta Road, Chincholi, Jalgaon	Waste Oil	3600	
		Used Oil	3000	
52	M/s. Garg Distillaries Pvt. Ltd. Survey No. 26/2, 26/2-A, Village-Asali, Post Bhorkheda, Taluka- Sirpur, Dist.- Dhule	Used Oil	6000	
		Waste Oil	6000	
53	M/s. Samarth Industries Plot No. N-22, MIDC, Jalgaon-425 003	Used Oil	3600	
54	M/s. Insotech Refineries Plot No.1, Gut No.114/7, Post-Burudgaon, Nagar Daurid Road, Next to Kinetic Engineering Ahmednagar-414 006	Used Oil	2520	
55	M/s. Ravi Industries G-45, M.I.D.C Area, Jalgaon , Maharashtra	Used Oil	3000	
		Waste Oil	1800	
56	M/s. Paras Petrochem 229, Village: Daregaon, Malegaon, Nashik -423203	Used Oil	3000	
57	M/s. Nikhil Lube Gat No. 347/1, Chandrapuri, Tal. Malegaon, Dist. Nashik	Used Oil	1000	
58	M/s. India Petrochem S. No.: 59/2, Plot No. 31/2, Chokwala Industrial Estate, At. Bedkipada, Ta. Navapur, Dist. Nandurbar	Used Oil	3000	
59	M/s. Ekta Oil Lubricant Industries Gat. No. 361, Plot No. 1, A/p. Talegaon, Tal. Dindori, Nashik	Used Oil	221	
60	M/s. 3 S Reclaimers Plot No. G-13/3, MIDC, Ahemadnagar	Used Oil	900	

61	M/s. Lube Tech Oil Company Plot. No. F-96, MIDC, Ambad, Tal & Dist. Nashik	Used Oil	600	
62	M/s. Kapilo Petrochem (P) Ltd. T-60, MIDC Nanded, Maharashtra-431603	Used Oil	3000	
63	M/s. Kanchan Chemicals Plot No.B-25, MIDC, Osmanabad – 413501	Used Oil	8640	
64	M/s. Global Lubrication Gut No. 94, Village Chitegaon, Tq. Paithan, Dist. Aurangabad -431007	Used Oil	500	
65	M/s. Ajanta Transpower Equipments Pvt. Ltd. Plot No. K-6, MIDC Area, Dist. Aurangabad	Used Oil (Transformer Oil)	1560	
66	M/s. Sagar Industries, Plot No. E-16, Phase-II, MIDC, Jalna	Used Oil	3000	
67	M/s. K. K. Lubrication, G. No. 07, Jawatapur, Tal. & Dist. Aurangabad	Used Oil	2000	
68	M/s. Global Techniques, Plot No. C-70, MIDC Umred, Tal. Umred, Dist. Nagpur	Waste Oil	600	
69	M/s. Tribo Lubes Pvt. Ltd. Takai Adoshi Road, Village Honad, Post Saigaon, Survey No. 13/7A, 14/3, 15/6, Taluka Khalapur, Dist. Raigad	Waste Oil	9000	
		Used Oil	7500	
70	M/s. Lubstar Petro-Chem Industries C-29, MIDC, Mahad, Dist. Raigad	Used Oil	1800	
71	M/s. Rebon Lubricants Sr. No. 56, Hissa No. 5, Vill. Honad, Tal. Khalapur, Raigad	Used Oil	1000	
		Waste Oil	1600	
72	M/s. Lubricon India Plot. No. 20, Emerald Industrial Estate, Vill. Dheku, Tal. Khalapur, Raigad	Used Oil	250	
73	M/s. A.G. Astavinyak Petrochem Pvt. Ltd. S.No: 222, Village : Hedwali, Tal: Sudhagad-Pali Dist: Raigad	Used Oil	1800	
		Waste Oil	1800	

74	M/s. Premier Petrochem, Plot No. 1, G. No. 185, KIDC, Vill. Dheku, Dist. Raigad	Waste Oil	9000	
75	M/s. Shree Laxmi Refinery Plot No: C-19, Additional MIDC Nandgaon Peth, Amravati Dist: Amravati	Used oil	6000	
Rule-9				
Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Sai Pharma, Plot No. B-45, MIDC Wai, Tal. Wai, Dist. Satara	Used Food Grade HNP / Rolling Oil	1000 MT/A	
2	M/s. Sanket Chemicals, Plot No. D-18/6, TTC MIDC Turbhe, Navi Mumbai	Spent Solvent	240 KLA	
3	M/s. Bombay Metal Works, S. No. 183, H. No. 5/2, Dahisar Road, Pimpri, Thane	Aluminium Dross & Scrap	5000 MT/A	
4	M/s. EFTEC (India) Pvt. Ltd. G-9, MIDC Ranjangaon, Tal. Shirur, Dist. Pune 412220	PVC Waste Sealer	300 MT/A	
5	M/s. Sigma Electric Manufacturing Corporation Pvt. Ltd. Unit 1, Gat No. 154/155, Mahalunge, Chakan Talegaon Road, Chakan, Tal. Khed, Dist. Pune	Copper Scrap / Druid	2000 MT/A	
6	M/s. Vidhi Industries S. No. 106, Village Sheurg, Tal. Panvel, Dist. Raigad	Aluminium Dross and Skimming	3600 MT/A	
7	M/s. Shree Laxmi Metal Industries, G. No. 62, 64, Vill. Chindwadli, Wada Shahapur Road, Wada, Dist. Palghar	Scrap / Dross / Milk Scale / Residue of Copper, Copper Oxide, Copper Druid Dross / Scrap of Brass Zinc Dross / Zinc Scrap / Ash Aluminium Scrap	1200 MT/A 600 MT/A 960 MT/A 720 MT/A	

9	M/s. Delta Finochem Pvt. Ltd., Gat No. 504/507, Plot No. 18/19, Gonde Dumala, Tal. Igatpuri, Dist. Nashik	Spent Solvent	3600 KL/A	
10	M/s. Moonlight Metal Industries Pvt. Ltd. Sr. No. 6, Kaman Road, Sativali Village, Vasai East, Dist. Palghar	Aluminium Scrap	1200 MT/A	
11	M/s. Vishal Metal Industries, A/13, Patel Estate, Near Flora Hotel, Vasai Kaman Road, Decdol, Vasai East, Dist. Palghar 421202	Aluminium Scrap	300 MT/A	
12	M/s. Tinna Rubber & Infrastructer Ltd. Gut No. 113/2, 115, Village Pali, Tal. Wada, Dist. Palghar	Tyre Scrap	32000 MT/A	

Lead Scrap

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity	Quantity Recycled/ Utilised/ Co-processed
1	M/s. Saurabh Metal Refinery Gut No. 143 Plot No. B/4 At. Sapronda, P.O. Kudus Tal. Wada, Dist. Thane	Lead Acid Battery Plates and Lead Scrap	1440	
2	M/s. Sharda Metal Refinery Gut No. 434, Dinkarpada, Vill. Kondle, Tal. Wada, Dist. Thane	Lead Acid Battery Plates and Lead Scrap	1440	
3	M/s. Oswal Resins Pvt. Ltd. Plot No. M-58, Additiona Murbad MIDC, Murbad, Thane	Scrap Lead Acid Batteries and Lead Scrap	2400	
4	M/s Krishna Metal Refinery Plot No. 143/1-2, Sapronda Village P.O. Uchat, Taluka - Wada, Distt. Thane - 421 030	Lead Acid Battery Plates and Lead Scrap	3000	
5	M/s. Sharshi Metals S.N. 28/1, Part Village Sharshi, Taluka - Wada, Dist. Thane	Lead Acid Battery Plates and Lead Scrap	1200	
6	M/s. Ranchal Industries Gut No.49, Village-Gunj (Kudus), Post- Kupari, Taluka - Wada Distt.Thane-421 312	Lead Acid Battery Plates and Lead Scrap	1200	
7	M/s. R.K. Metal Refinery Gut No.293 & 294, Village-USAR, Kondla Road, P.O.-Kudus, Tal. Wada, Distt. Thane - 421 312	Lead Acid Battery Plates Plates / Lead Scrap	4800	

8	M/s D.K. Metal Works Gut No. 100, At: Kondla Road Village- Kudus P.O. Kudus Taluka-Wada Dist. Thane 421312	Lead Acid Battery Plates /Lead Scrap	4250	
9	M/s Kothari Metallurgical Export Pvt. Ltd. 56 At. Post – Chaindhali Wada – Shahpur Road, Taluka-Wada, Dist. Thane – 421 303	Lead acid battery plates/Lead Scrap	7200	
10	M/s Shakti Metal Industries S.No.261, Village-Abidghar, Taluka: Wada Distt. Thane	Lead Acid Battery Plates & Lead Scrap	5000	
11	M/s Ajay Metal Refinery Gut No.390/6, S.No.1060, Village- Kondhle, Post-Kondhle Tal.Wada, Distt. Thane	Lead Acid Battery Plates and Lead Scrap	2800	
12	M/s. S. S. Enterprises Gut No.98, Kondla Road, Village-Kudus, Taluka – Wada, Distt. Thane - 421 312	Lead Acid Battery Plates/Lead Scrap	4800	
13	M/s. Deshmukh Lead Pvt. Ltd. S.No.63/4/1B, Wada – Manor Road, At Post Varale, Taluka – Wada, Distt. Thane – 421 303	Lead Acid Battery Plates & Lead Scrap	8000	
14	M/s. G.N. Metal Refinery Survey No.125, Ghonsai Tal. Wada, Distt. Thane – 421 312	Lead Acid Battery Plates/Lead Scrap	2880	
15	M/s. Indore Metal Corporation Survey No.397/p, Dinkar Pada, Kondla Road, KUDUS Taluka- Wada, Distt. Thane	Lead Acid Battery Plates/Lead Scrap	3600	
16	M/s. Samrat Udyog Plot No.147, Village – Sapronda, Post: Kudus, Tal: Wada, Distt: Thane	Lead Acid Battery Plates/Lead Scrap	3000	
17	M/s. Samico International Plot No. 155, Village Sapronda, Post Kudus Tal. Wada, Dist. Thane	Lead Acid Battery Plates & Lead Scrap	2400	

18	M/s. Sarita Metal Refinery Gut No:53, Village: Supande, Post: Kanchad, Tal. Wada, Dist: Thane	Lead Scrap, Lead acid Battery Scrap	2000 1000	
19	M/s. S.H. Metal Works Plot no: 4, Gut no: 495 & 498 Village: Kondale, Post: Kudus, Tal: Wada, Dist: Thane	Lead Acid Battery Scrap/Plates, Lead Dross & Concentrate of the Capacity	1500	
20	M/s. Raj Metal Refinery Gut no: 143, Plot no: 5, Uchat Road, Village: Sapronde, Tal: Wada , Dist: Thane	Lead Acid Battery Scrap/Plates, Lead Dross & Concentrate of the Capacity	2400	
21	M/s. S. K. Metal Works Plot No. 5, Gut No. 495 & 498, Village Kondale, Post Kudus, Tal. Wada, Dist. Thane	Lead Acid Battery Plates & Lead Scrap	1500	
22	M/s. Welcome Metal Refinery Gut No. 420, Village: Usar, Post: Kudus, Tal. Wada, Dist.Thane	Lead Acid Battery Plates/Lead Scrap	1500	
23	M/s. Nobel Metals Processing (I) Pvt. Ltd. Sr. NO. 225, Plot No. 05, Village Bilavali, Tal. Wada, Dist. Thane	Lead and Lead Ingots	1500 MT/A	
24	M/s. M. D. Industries, G. No. 409 & 411, Vill. Usar, Motyachapada, Tal. Wada, Dist. Thane	Lead Acid Battery	1000	
25	M/s. Hans Enterprises 1 Meera Golani Complex Opp. Vasai Vajreshwari Road Vasai (East), Dist. Thane - 401 208	Lead Acid Battery Plates & Lead Scrap	1800	
26	M/s. Simplex India 4 Sativali Nagar, Khakhami Industrial Complex Ahmedabad Bombay Highway Vasai Dist. Thane	Lead Acid Battery Plates and Lead Scrap	600	

27	M/s. N.V. Metals and Alloys Plot No. 310, Near Shri Hari Fabric Village, Umroli, Taluka Palghar (Palghar Baiser Road) Dist. Thane - 401 404, Maharashtra	Lead Acid Battery Plates and Lead Scrap	600	
28	M/s. Nikhil Metals Works At. Village Umroli, Taluka Palghar, Boisar Road, Plot No. 313, Near Shri Hari Fabrics Dist. Thane	Lead Acid Battery Plates & Lead Scrap	720	
29	M/s. Jarsons Metal 18 Ganesh Industrial Estate, National Highway No. 8, Walive Tungar Fhata, Post Sativali Vasai (East), Dist. Thane - 401 208	Lead acid battery plates/Lead scrap	6000	
30	M/s. Mahalaxmi Metal Works & Alloys Plot No.127, Savroli, Tal. Talsari, Distt. Thane	Lead Acid Battery Plates and Lead Scrap	2200	
31	M/s. Shanti Metal Refinery Near Service Station, Kaman Road, Sativali, Vasai(East), District - Thane - 401 202	Lead Acid Battery Plates & Lead Scrap	1500	
32	M/s. Mahalaxmi Metal Works & Alloys Pvt. Ltd. S. No. 108, Village Pali, Tal. Wada, Dist. Palghar	Battery Scrap, Tin All types of Lead and Lead alloys scrap, Antimony & Aluminium	1200 MT/A	
33	M/s. MRJS Lead Pvt. Ltd. GAT No. 72 Village Dhanore, Behind PCS Industries Ltd., Alanddi - Markal Road, Tal. Khed, Dist. Pune-412 105	Lead Acid Battery Plates and Lead Scrap	1500	
34	M/s. Chloride Metal Ltd. Gat No.1241, 1242, Markal Taluka- Khed, Distt. Pune- 412 105	Lead Acid Battery Plates Lead Scrap Lead Ashes and Residues	72000	
35	M/s. Sakshi Auto Parts Pvt. Ltd. Gat. No. 1427/1-2, Shikrapur, Tal. Shirur, Dist. Pune	Lead acid battery plates/Lead scrap	10,000	

36	M/s. S.K. Naik and Sons S.No. 50/15, Narhe Viallge, Tal: Haveli, Dist: Pune	Lead Acid Battery Scrap/lead Copper Alloy	1800 MT/A	
37	M/s. Pranam Enterprises, S. No. 286/1/6, Next to Bodhe Warehouse, Village Vavli, Devachi, Tal. Haveli, Dist. Pune	Lead Acid Batteries	3000 MT/A	
38	M/s. Tandon Metal Pvt. Ltd. Gat No.1242, Markal Taluka-Khed, Distt.Pune Maharashtra-412 105	Lead Acid Battery Plates Lead Scrap Lead Ashes and Residues	24000	
39	M/s. Shah Battery Industries, Plot No. C-16, MIDC Baramati, Tal. Baramati, Dist. Pune	Scrap Lead Acid Battery	2000	
40	M/s. P. B. Melters, G. No. 123, Kurli, Mohiroad, Tal. Chakan, Dist. Pune	Scrap Lead Acid Battery	1200 MT/A	
41	M/s. Sigma & Electric Manufacturing Corporation Pvt. Ltd. Unit 1, Gat No. 154/155, Mahalunge Chakan- Telegaon Road, Chakan, Tal. Khed, Dist. Pune	Copper Scrap / Druid	2000 MT/A	
42	M/s. Nayan Metal Pvt. Ltd. D-6 MIDC, Lote Parshuram, Tal. Khed, Dist. Ratnagiri-415 722	Lead Acid Battery Plates/ Lead Scrap	960	
43	M/s. Sterling Lead Pvt. Ltd. Plot No. A-210, A-217, Kagal – Halkanangate Five Star Indl. Estate, Halasavade Tal. Karveer, Dist. Kolhapur	Lead acid battery plates/Lead Scrap	7200	
44	M/s. Rohini Metal Alloys B-56, Kagal, Hatkangale Industrial Area, Kolhapur	Lead Scrap (excluding lead acid batteries)	960	
45	M/s. Dev Metal Refinery Plot No. B-35, MIDC, Lote Parshuram, Tal. Khed, Dist. Ratnagiri	Lead acid battery plates/Lead scrap	5000	
46	M/s. Sangli Metal Industries Plot No. 11, Gat No. 29 to 37, Sanjay Indl. Estate, Madhavnagar, Sangali - 416406	Lead Acid Battery Scrap/Plates / Lead Scrap	3600 MT/A	

47	M/s. Maharashtra Metal Industries Plot No.14, Arkosh Industrial Estate, Village: Dheku, Tal: Khalapur, District - Raigad	Lead Acid Battery Plates/Lead Scrap	3600	
48	M/s. Vinowas Alloys LLP, S. No. 9, Gorthankhurd, Tal. Khalapur, Dist. Raigad	Lead Acid Battery / Scrap	14400 MT/A	
49	M/s. New Metal Refinery Arvind Brothers, Compound Ganpati Pada, Old Thane - Belapur Road, Dighe, Navi Mumbai- 400 065	Lead acid battery plates/Lead scrap	3000	
50	M/s. S.K. Agency S.R.No,152/1, Plot No.41 Chatanaya Nagar Basmath, Tq. Basmath, Distt. Hingoli	Lead Acid Battery Plates/Lead Scrap	800	
51	M/s. Bharat Industries Plot No. L-135, MIDC Area Dist. Ahmad Nagar	Lead Acid Battery Plates and Lead Scrap	1200	
52	M/s. Star Metal Plot No: W-15,MIDC Parbhani	Lead Scrap, Lead acid Battery Scrap	1200	
53	M/s. T. K. Metal Plot No. C-46, MIDC, Omerga, Osmanabad - 413 604	Lead Plates, Lead Scrap, Lead Scrap Acid Batteries	2000 MT/A	
54	M/s. Dolphin Battery Recycler Pvt. Ltd. Plot no: C-27, MIDC Khanapur, Tal: Deglure , Dist: Nanded	Lead Acid BatteryScrap / Plates / Lead Scrap	1800 MT/A	
55	M/s. Mohan udyog Plot No. D-51, MIDC Area, Krushrer, Tal. Naigaon, Dist. Nanded	Scrap Lead Acid Battery	1800 MT/A	
56	M/s. Bidada Industries Pvt. Ltd. Plot No. C-34, 35, 36, MIDC AUSA, Tal. AUSA, Dist. Latur	Scrap Lead Acid Batteries	6000 MT/A	
57	M/s. Pooja Pigments Khasra No.100, Behind Kalmna Kamptee Octroi Kalmna, Nagpur	Lead Acid Battery Scrap and Lead Scrap	2100	
58	M/s. Satwai Industries E-38 MIDC Hingna Nagpur	Lead acid battery plates/Lead scrap	360	

59	M/s. Singh Metal Works Khasra No.64, Old Khasala, Tal. Kampatee, Distt. Nagpur	Lead Acid Battery Plates & Lead Scrap	100	
60	M/s. Shree Balaji Metals 110, Maa Umiya Audyogir Sahari Vasahat Maryadit Kopsi (BK), Tal. Kamptse, Dist. Nagpur	Lead Acid Battery Plates & Lead Scrap	4200 MT/A	
61	M/s. Shree Ram Metals Plot No.B-4/14, MIDC Butibori, Thasil – Hingna, Distt. – Nagpur Maharashtra	Lead Acid Battery Plates/Lead Scrap	360	
62	M/s. Shree Metals (Mujbi) Private Ltd. Plot No.312/2, At Mujbi, P.O.- Bela Tah./ Dist. Bhandara-441 904	Lead Acid Battery Plates & Lead Scrap	4932	
63	M/s. Sethi Pigments Pvt. Ltd. Plot No.39, Wanjra Layout Kamptee Road , Nagpur- 400 026	Lead Acid Battery Plates/ Lead Scrap	840	
64	M/s. Rishabh Meta Process Gut No.27/1, Village: Jamni (Dhaba), Station Road, Tah + Distt. Bhandara – 441 904	Lead Acid Battery Plates & Lead Scrap	1800	
65	M/s. Guru Storage Batteries Plot No: 122, Vanjara Layout, Pili nadi Inl Area, Nagpur	Lead Scrap, Lead acid Battery Scrap	720	
66	M/s. Nagraj Alloys Pvt. Ltd. Survey No.41, P.H. No. 20, Village Asoli, Mouza Mahalgaon, Tal. Kamptee, Dist. Nagpur	Lead Acid Battery Plates & Lead Scrap	6400	
67	M/s. Shree Ram Metals Plot No: 28, Survey no: 04, Kapsi Kurdh, Tal: Kamptee, Dist: Nagpur	Lead Acid Battery Plates & Lead Scrap	2400	
68	M/s. Harsh Metal Industries Plot No. 59/3, Mouza Bhowari, Tal. Kamptee , Dist. Nagpur	Lead Acid Battery Plates Other Lead Scrap	5000 1200	
69	M/s. Sai Industries, Plot No. C-77, MIDC Butibori, Dist. Nagpur	Lead Acid Battery	800 MT/A	

70	M/s. Swastik Industries Plot No. 27 S.N. 161/1 Sahkari Audyogik Vasahat Marydit, Bhusaval	Lead Acid Battery Plates and Lead Scrap	1160	
71	M/s. Kadri Metal Refinery Plot No. E-94, MIDC Awdhan & Lalling Dhule- 424 311	Lead Acid Battery Plates and Lead Scrap	600	
72	M/s. RHT Steel (India) Pvt. Ltd. GAT No.40/12, A.B. Road, Village-Ajande, (Kh) Taluka - Shirpur, Distt. Dhule-425 405	Lead Acid Battery Plates & Lead Scrap	9600	
73	M/s. Nashik Metal Refinery S.No. 429/430, Village – Gonde, Tq. Igatpuri, Distt. Nashik	Lead Acid Battery Plates and Lead Scrap	900	
74	M/s. Ameya Metal Industries Gut No. 206 Village Pimpalnare, Khatwad Phata, Tal. Dindori, Nashik	Lead Acid Battery Plates/Lead Scrap/Lead Dross	2400	
75	M/s. Success Metal Refinery Gut No. 81/2, Newasa Khadka Road, Tal. Newasa, Dist. Ahmednagar	Lead Acid Battery Plates/Lead Scrap	750	
76	M/s. Shri Ganesh Metal Plot No: 154, MIDC, Malegaon, Sinnar, Dist. Nashik	Scrap Lead Acid Battery	3600 MT/A	
77	M/s Shri Anand Battery Plot No E-80, MIDC Jalgaon, Tal. & Dist. Jalgaon	Lead Acid Battery Scrap /plates/Lead Dross	600	
78	M/s. Vaishnavi Industries Plot No: F-34, MIDC, Jalgaon, Tal: Dist: Jalgaon	Lead Acid Battery Scrap/Plates/ Lead Scrap	1500	
79	M/s. Rohini Metal Industries, S. No. 71/2, P. H. 53, Vill. Sawdi, Tal. Kuhi, Dist. Nagpur	Scrap Batteries	18000	
80	M/s. Shree Mahalakshmi Metals, Plot No. C-122, STICE, Musalgaon, Tal. Sinnar, Dist. Nashik	Dry Lead Acid Scrap Batteries	360 MT/A	

Non Ferrous

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
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1	M/s. Bharti Rubber Lining and Allied Service P. Ltd. Plot No. C-49, TTC Indl. Area Pawane Village, Navi Mumbai	Copper Druid Copper Dross Copper Residues Copper Oxide Mill Scale Brass Dross Zinc Ash Brass Scrap Copper Scrap and Zinc Dross	10000	
2	M/s. Beetachem Industries W-177, TTC, Pawana Village, Thane Belapur Road, Navi Mumbai	Spent Catalyst Containing Copper & Spent Catalyst Containing Nickel	60	
3	M/s. Accent Metals Pvt. Ltd. Plot No. C-46, TTC Industrial Area, MIDC Pawane, Navi Mumbai - 400 708	Copper Druid Copper Dross and Brass Dross	4900	
4	M/s Nizalco Metals P. Ltd. Plot No.C-353, TTC Industrial Area, MIDC Turbe, Navi Mumbai	Copper Druid Copper Dross Brass Dross & Zinc Scrap	3600	
5	M/s. R. K. Manufacturing Company Plot No. A-395, TTC MIDC, Mahape, Navi Mumbai-400710	Copper Druid Copper Dross Copper Scrap Copper Oxide Mill Scale Copper Reverts Cakes and Residues Brass Scrp Brass Dross Zinc Scrap and Zinc Dross	2700	
6	M/s. Maurya Metal Pvt. Ltd. Plot No. A-762, TTC Industrial Area MIDC, Khairane, Navi Mumbai - 400 709 Maharashtra	Brass Scrap, Scrap Brass, Dross Copper Scrap, Copper Dross, Copper Residues, Copper Druid, Zinc Scrap, Zinc Dross, Zinc Ash & Skimmings and Zinc Residues	4800	

7	M/s. B. R. Steel Products Pvt.Ltd. Plot No.C-39(B&C) Near Krishna Steels, Pawane Village TTC Industrial Area, Mhape, Turbhe, Navi Mumbai-400 705	Copper residue Cakes Copper dross Brass dross Zinc dross Zinc skimming Zinc ash and spent catalyst containing Nickel	1300	
8	M/s. Sigma Chemical Industries Plot No. H-6, MIDC Taloja, Tal-Panvel, Dist.- Raigad	Zinc Ash & Zinc Waste	500	
9	M/s. Aryavart Chemicals Pvt. Ltd. Plot No.G-14/3, MIDC Taloja, Tal-Panvel, Dist-Raigad	Spent Nickel Catalyst	300	
		Copper Reverts & Cakes	100	
10	M/s. Sunshine Laboratories (I) Pvt. Ltd. Plot No. D-63, MIDC, TTC, Turbhe, Navi Mumbai	Copper Scrap, Brass Scrap, Zinc Scrap and Copper Druid Brass, Copper & Zinc (Dross, druid, Slag, Scrap, ash, residue) Dross, Slag, Scrap, Ash, Residue and Druid of Copper, Brass & Zinc	10,000	
11	M/s. Reliable Metal Refinery W-185, TTC, MIDC, Pawane Village, Thane-Belapur Road, Navi Mumbai- 400705	Brass Scrap & Dross, Zinc Scrap, Dross, Ash, Residue and Skimming and Copper Scrap, Dross, Residue & Druid	1800	
12	M/s. Tean Eleven Metchem Technology Pvt. Ltd. Shed no. W- 73(11), MIDC area, Taloja, Tal. Panvel, Dist. Raigad	Copper Scrap	900	
		Zinc Ash	300	
		Spent Ni Catalyst	1350	
13	M/s. Rohini Metal Alloys B-56, Kagal Hatkangale Industrial Area Kolhapur, Maharashtra	Copper Scrap	100	

14	M/s. Astron Engineers (I) Pvt. Ltd. GAT No. 131, Near Lavale Phata, Tal. Mulshi, Dist. Pune	Copper Scrap, Brass Scrap, Zinc Scrap and Copper Druid	4500	
15	M/s. Hamirani Metals P. Ltd. 10/3/4, Village Kiwale, New Mumbai Bangalore Highway, Kiwale -412 101	Copper Druid Copper Scrap Zinc Scrap & Brass Scrap	3000 2160	
16	M/s. Monika Metal Corporation S. No. 79, Plot No. B, Opp. Bhairav Nath Temple, Kudulwadi, Chikali, Pune - 412 114	Copper Dross Copper Druid Copper Residues Copper reverts Copper Cakes Zinc Skimmings Brass Scrap & Brass Dross	2400	
17	M/s. HSR Enterprises GAT No. 799, Pawar Vasti, Vishnu Nagar, Near Kohinoor Weigh Bridge, Chikali, Dist. Pune- 412114	Copper Scrap, Copper Druid, Jelly filed Copper cables and Brass Scrap	1000	
18	M/s. Bharat Industries Plot No. 46, Phase-II Ramtekadi Industrial Estate, Hadapsar, Pune-411013	Brass Scrap & Copper Scrap	500	
19	M/s. Variety Metals Pvt. Ltd. Plot No. 21/22, Block D-1, MIDC, Chinchwad, Pune - 411 019	Brass Scrap, Copper Scrap, Waste Copper, Copper alloys & Zinc Scrap	980	
20	M/s. Kushal Metal Pvt. Ltd. Gat No. 245,246,247, 249 /2, Plot No. 5,6, Kharbwadi, Chakan, Pune- 410501	Waste Copper, copper scrap, dross, copper cables, Zinc scrap, brass scrap, druids	2400	
21	M/s. Laxmi Foundry S. No. 10, H.No:2/1, 2/2, Kharadi, Tal. Haveli, Pune	Copper Lead Scrap Waste	360	
22	M/s. Trimurti Chemicals Plot no: A-37, MIDC Tembhurni Tal. Madha Dist: Solapur	Zinc Ash, Copper Ash, Brass Ash and Spent Nickel Catalyst	720	

23	M/s. Makaney Metals G. No. 1259 Sanaswadi Tal. Shirur, Dist. Pune	Copper alloy, Bronze alloy, copper cables, copper dross, aluminium alloy, tin alloy, tin dross, tin scrap	5000	
24	M/s. High-Tech Recycling Pvt. Ltd. Gut No. 42, Plot No. 657, A/p. Bhukum, Tal. Mulshi, Dist. Pune	Copper David, Copper Wire	650	
25	M/s. Pranam Enterprises, S. No. 286/1/6, Next to Bodhe Warehouse, Village Vavli, Devachi, Tal. Haveli, Dist. Pune	Insulated Copper Wire, Jelly filled copper cable	2100	
26	M/s. Gold Star Alloys, Plot No. 276, Sec-7, PCNTDA, Bhosari, Dist. Pune 411026	Zinc Dross, Scrap Aluminium Dross, Scrap	2400 1200	
27	M/s. Surchem Chemicals Pvt. Ltd. Plot No: F-12/3, MIDC , Tarapur, Boisar, Dist: Thane- 401506	a) Copper waste containing cable, spent catalyst, dross, cake, mill scale, residue, reverts, ETP Sludge. b) Zinc Waste containing spent catalyst dross. c) Cobalt Waste containing spent catalyst, PTA Catalyst, Scrap, ash & ETP Sludge. d) Molybdenum waste containing spent catalyst, scrap, residue, ash & ETP Sludge e) Nickel Waste Containing spent catalyst,	5000	

		residue, sludge, spent Raney Nickel & ETP Sludge		
28	M/s. J.K. Corporation Gali No. 9 & 10, Walia Indl. Area, Village Sativali, Vasai(E), Dist. Thane-401 208	Zinc Ash Zinc Residues & Zinc Scrap	2700	
29	M/s. Metal Care Alloys Pvt. Ltd. Plot No. 36, 37, Angaon Industrial Area, Tal. Talasari, Dist. Palghar	Scrap, Dross and Skimming of Brass Copper, Zinc and copper Dried Copper Amide mill scale copper everst, copper cokes and residue	10800	
30	M/s. Arihant Chemical Company Plot No. S-29, MIDc Tarapur, Tal. & Dist. Palghar	Zinc dust / Dross, Zinc Ash, Zinc hydroxide, zinc Tin Waste, Zinc Scrap, Copper Scrap / Dross / Oxide, Epoxy powder containing copper, Spent Catalyst containing copper, ETP Sludge (Metal Hydroxide Sludge) Mill Scale, Nickel	3730	

		Scrap, Spent Catalyst containing Nickel		
31	M/s. Dhasnirt Recycling Industries Ltd. Plot No. G-4, MIDC Tarapur, Tal. & Dist. Palghar	Non Ferrous	3600	
32	M/s. Vijay Chem Industries Survey No. 150 A/2, Saparonde Village, Kondala Road, Dist. Thane	Zinc Ash	1250	
33	M/s. Rajkob Industries Plot No. N-41, MIDC Tarapur, Boisar, Dist. Thane - 401 506	Copper Scrap Copper Dross Spent Catalyst containing Copper Copper Oxide Mill Scale Nickel Scrap Spent Catalyst Containing Nickel Zinc Dross and Zinc Scrap	720	
34	M/s. Vineeth Chemicals Unit No. I, Agarwal Industrial Estate No. 3, Sativali Road, Vasai(E), Dist. Thane	Spent Nickel Catalyst & Nickel Scrap	250	
35	M/s. Vineeth Precious Catalyst (P) Ltd. 9 & 10, Estate No. 3, 15 to 18 Building No. 8, Agarwal Udyog Nagar, Sativali Road, Vasai(E), Dist. Thane- 401208	Spent Nickel Catalyst & Nickel Scrap	250	
		Copper Scrap and Zinc Scrap	150	
36	M/s. R.T.Jain & Co. Plot No.F-1/19, MIDC Tarapur, Boisar, District Thane	Brass scrap, Copper scrap, Copper Slag, Zinc Ash, zinc skimmings	100	

37	M/s. A.I.C. Chemical Private Ltd. Mohan Mill Compound Kolshet Road, Thane(West)	Brass scrap, copper scrap, copper slag, zinc ash, zinc skimmings	3000	
38	M/s. Mardia Tubes Ltd. Plot No. J-56, MIDC, Tarapur, Tal. Palghar, Dist. Thane	Copper Scrap, Brass Scrap, Zinc Scrap, Copper Dross, Brass Dross, Zinc Dross, Zinc Ash & Skimming	2900	
39	M/s. Salema Chemicals Pvt. Ltd. Plot No: T-10, MIDC Tarapur, Dist: Thane	Zinc Waste/Scrap/Zinc Dross	720	
40	M/s. Karan Metals Plot No: S-6, MIDC Tarapur, Dist:Thane	Zinc ash skimming, Zinc Dross, Zinc Scrap, Copper dross, Copper Mill Scale, Brass Dross and Brass scrap	3000	
41	M/s. Indian Metal and Chemicals Corporation Plot no: T-5, MIDC Tarapur Boisar, Dist: Thane	Zinc Dross and zinc ash	480	
42	M/s. Balaji Chemicals Plot no: W-159, MIDC Tarapur , Dist : Thane	Zinc Ash, Copper Ash, Brass Ash and Spent Nickel Catalyst	720	
43	M/s. C. S. Trading, Plot No. 188, MIDC, Tarapur, Tal. Palghar, Dist. Thane	Scrap Nickel	50	
44	M/s. Pooja Chemicals Plot No. N-176, MIDC, Tarapur, Tal. & Dist. Palghar	Zinc Scrap, Copper Scrap	2100	
45	M/s. Metallica Industries, Unit No. 1, Gala No. 17, 18, 19, 25, S. I. E. Vill. Vasai, Thane	Copper, Brass, Zinc Scrap, Copper and Brass dross	2220	
46	M/s. Uttam Chemicals Plot No. T-87, MIDC Tarapur, Tal. Palghar, Dist. Thane	Spent Catalyst, Containing, Nickel, Zinc, Copper, Dross & Zinc Dross	160	

47	M/s. Indian Scrap Traders Sr. No. 11, Hissa No. 3/A, Ghushiya Market, Vill. Pimpri, Dahisar Mori, Tal. & Dist. Thane	Zinc Scrap & Zinc Ash, Brass Scrap, Copper Scrap, Copper Druid, Copper Cables, Copper Dross, Copper Reverts	170	
48	M/s. KVB Processors Pvt. Ltd. Plot No. 24/25, S. No. 441/2, 4, 64, Vill. Mahim, Tal. & Dist. Palghar	Zinc Dross, Zinc Scrap, Zinc Skimming	16440	
49	M/s. Umicore India Pvt. Ltd. Plot No. 150/152, Ayesha Compound, Beside Konark Construction, Chincholi Bhiwandi Road, Ahed of Kaman Village, Vasai E, Thane 401208	Ceramic / Metallic / Cake catalyst waste (Part of Catalytic Convertors)	15	
50	M/s. Metalloy Linkers, Gut No. 92p/2, 93p/2, Village Kudus, Tal. Wada, Dist. Palghar	Copper, Brass, Zinc & Aluminium	1000	
51	M/s. Kothari Enterprises Mujbi, P.O. Bela, Tah. Dist. Bhandara	Zinc Ash Zinc Dross Zinc Scrap and Zinc Skimmings	1600	
52	M/s. Dhatu Nigam Village Tekadi, Jabalpur Road, P.O. Kanhana 441 401, Nagpur	Zinc Scrap & Zinc Ash	192	
53	M/s. Gaurav Industries U-152, MIDC Estate, Hingna Road, Nagpur-440016, Maharashtra	Zinc Ash	540	
54	M/s. Vidarbha Nicel Pvt. Ltd. C-33, MIDC Hingna, Nagpur-440028	Spent Nickel Catalyst	1020	
55	M/s. Shree Metals (Mujbi) Private Limited Plot No.312/2, At. Mujbi P.Bela, Tah./Dist. Bhandara-441 904	Zinc Dross Zinc Ash & Zinc Residues	4795	
		Brass Dross	560	
		Copper Scrap	720	

56	M/s. Govind Metal Industries Khasra No.60/1, Station Road, Bhandara	Brass Dross, Copper Dross, Zinc Dross and Zinc Ash	876	
57	M/s. Rishabh Meta Process Gut No.27/1, Village: Jamni (Dhaba), Station Road, Tal. + Dist. Bhandara- 441904	Zinc Ash, Zinc Dross, Copper Dross, Brass Draoss, Copper Oxide Mill Scale, Waste Copper	10000	
58	M/s. Shakti Industries B-44, MIDC, Kalmwshwar, Dist. Nagpur - 441501	Spent Nickel Catalyst	1000	
59	M/s. Nagraj Alloys Pvt. Ltd. Survey no: 41, P.H. No: 20, Village: Asoli, Mouza, Mahalgaon, Tal: Kamptee, Dist: Nagpur	Copper Scrap/ jelly filled copper cables	600	
		Brass Dross Scrap		
60	M/s. Ganaraj Alloys Pvt. Ltd. C-4, MIDC, Kalmeshwar, Nagpur	Spent Nickel Catalyst and Spent Molybdenum Catalyst	720	
61	M/s. Shree Ram Metals Plot No: 28, Survey No: 04, Kapsi Kurdh, Tal: Kamptee, Dist: Nagpur	Copper Scrap	600	
		Brass Scrap	600	
62	M/s. Rohini Metal Industries, S. No. 71/2, P. H. 53, Vill. Sawdi, Tal. Kuhi, Dist. Nagpur	Scrap & Copper cable, Copper Dross, Jelly filled copper cable, copper dride, residue & Coke Copper alloys	6000 3300	
		Braas sacrp Dross Zinc Dross	1500	
63	M/s. ABN Metal Industry Plot No. C-103, MIDC Butibori, Dist. Nagpur	Copper catalyst & Residue, Nickel Catalyst & Residue, Molybdenum Catalyst & Residue, Cobalt Catalyst & Residue, Tungsten Catalyst & Waste, Precious Metal Catalyst & Zinc Catalyst	1450	

64	M/s. Metal Press India 146 BCD, Industrial Estate, Charkop Kandivli (W), Mumbai - 400 067	Copper Scrap Brass Scrap & Zinc Scrap	450	
65	M/s. Arjandas Metals Industries Pvt. Ltd. Saki Vihar Road, Arjandas House, Sakinaka, Mumbai - 400 072	Brass Scrap Dross Copper Scrap and Copper Dross	8100	
66	M/s. Shri Hari Extrusion Ltd. Ashok Nagar, A.C. Road, Near Bank of Baroda, Kandivali (East), Mumbai	Brass Dross Copper Dross Zinc Dross and Copper Cable i.e. Dried Copper Residues Zinc Scrap and Zinc Ash & Skimming	9000	
67	M/s. S. P. Chemicals Gate No. 84, Vikram Road, Erundal 425- 109, Dist. Jalgaon, Maharashtra	Spent Nickel Catalyst and Nickel Scrap	600	
68	M/s. Aditya Industries 474, Naigaon Road, At Shinde Village, Nashik-422002, Maharashtra	Copper Scrap Zinc Ash & Zinc Dross	1000	
69	M/s. Suhans Chemicals Pvt. Ltd. D-46/5, 46/4, MIDC Area Jalgaon-425 003	Spent Catalyst containing Nickel	610	
70	M/s. S.M. Malik S. No. 5/1, 2, 3/4, At. Po. Vilholi, Tal. & Dist. Nashik	Zinc Ash, Zinc Dross Copper Ash, copper dross, copper dust	1200 2400	
71	M/s. Adityas Impex, Plot No. D-101, MIDC Ahmednagar, Tal. & Dist. Ahmednagar	Copper Dross (Only for separation of copper and PVC by peeling process	360	

72	M/s. Raniganj Chemical Works Plot No. A-12, MIDC Chemical Zone, Kalyan Badlapur Road, Ambernath, Dist. Thane -421501	Zinc Ash & Zinc Scrap	140	
73	M/s. Parag Sulpha Chemicals Tech Shed No.-18, Chemical Zone MIDC Ambernath, Dist-Thane, Maharashtra	Spent Catalyst containing Copper Scrap, Copper Oxide Mill Scale and Copper Residues	160	
74	M/s. Heena Metal Pvt. Ltd. Mumbai Nashik Highway, Wad Village, Khativali, Tal. Shahapur, Dist. Thane	Scrap / Dross of Brass Copper, Insulated copper wire with PVC sheeting including ISL Code, Brass Ash / Skimming / Residues / Copper Ash / Skimming / Residues	1800	
75	M/s. Muby Chemicals W-105, Behind Hamilton Cycles, MIDC Ambernath-421 501, Distt. Thane	Zinc Ash Zinc Residues Zinc Dross & Zinc Skimming	860	
76	M/s. Monarch Catalyst Pvt. Ltd. Plot No.A-94 & F-1/2, MIDC Phase-1, Dombivili (E), Distt. Thane-421 203	Spent Catalyst containing Nickel	2000	
77	M/s. Om Balaji Inorgo Metal Pvt.Ltd. W-71/B, MIDC Chikhlooli, Ambernath, Dist. Thane-421 505	Spent Nickel Catalyst	350	
		Spent Catalyst containing copper	100	
78	M/s. Kam-Vit Chemicals Pvt. Ltd. Gut No.45-46 & 47 Village: Kambre, Wada, Distt. Thane, Tal. Wada -421 303	Spent Catalyst containing Nickel, Copper, Copper Reverts, Cakes and Residue, Waste Copper and Copper alloys in dispersible forms, spent cleared	2880	

		metal catalyst containing copper		
79	M/s. Ashok Chemical Industry Village Parivali, Post-Angaon, Wada Road, Tal. Bhiwandi, Dist. Thane	Zinc Ash	1200	
80	M/s. Metal Chem Plot No. F-1/16, MIDC Badlapur, P.O. Kulgaon, Dist. Thane-421 503	Spent Catalyst containing Nickel	360	
81	M/s. Agni Industries Gut No. 81, 179-P, Village Lakhmapur, Tal. Wada, Dist. Thane	Lead / Copper / Residue / Dross / Battery Scrap, All grades & Brass Scrap, Copper Scrap, Zinc Scrap, Aluminium Scrap	6000	
82	M/s. Aashumi Chemicals P. Ltd. 169-B, Village Nangathane, Tal. Wada, Dist. Thane, Maharashtra	Copper Dross Copper Oxide Mill Scale Copper Reverts Cakes & Residues Copper Scrap Copper Druid Copper slags Zinc Scrap Brass Dross Brass Scrap and spent Catalyst Containing Copper	2000	
83	M/s. Devang Industry Inc. S. No. 217, Plot No. 12-15, Khupri, Tal. Wada, Dist. Thane	Zinc Dross, Zinc ash, Zinc ore, Zinc scull, Zinc residue, Zinc scrap Zinc (Dross, druid, Slag, Scrap, ash, residue)	1800	

84	M/s. Shri Hari Extrusion Ltd. Plot No. 63 -70, Gut No. 984(Part), Village Shirgaon, Tal. Palghar, Thane	Scrap, ash, residue, dross of Copper, Brass, and Zinc dross, slag. Scrap ,ash, residue ,dross, of copper, brass , and zinc	5000	
85	M/s. Green Tech Metal Recyclers Pvt. Ltd. Gat No: 41, Village: Bavali, Tal: Wada, Dist: Thane	Copper Scrap	600	
		Cobalt Scrap	90	
		Nickel Scrap	138	
86	M/s. Grishma Metal Technology Gut No. 107, Vill. Bilavali, Tal. Wada, Dist. Thane	Spent catalyst containing molybdenum and cobalt	1000	
87	M/s. Sunalco Alloys Pvt. Ltd. Gut No. 74, 76, 78(pt), Vill. Lakhampur, Tal. Wada, Dist. Thane	Brass Dross, Copper Dross, Reverts, copper druid and zinc dross, Zinc Ash, Zinc Skimmings, copper cabels (relay)	10800	
88	M/s. Evonik Catalysts India Pvt. Ltd. F-1/2, MIDC Dombivali Phase-1, Dombivali E, Dist. Thane	Spent Nickel Catalyst Spent precious catalyst B-1120	2000 800	
89	M/s. Shree Laxmi Metal Industries, G. No. 62, 64, Vill. Chindwadli, Wada Shahapur Road, Wada, Dist. Palghar	Scrap / Dross / Milk Scale / Residue of Copper, Copper Oxide, Copper Druid Dross / Scrap of Brass Zinc Dross / Zinc Scrap / Ash	1200 600 960 MT/A	MT/A MT/A
90	M/s. Shree Gurudutt Chemicals Gut No. 378, Aurangabad-Pune Road, Tal. Gangapur, Dist. Aurangabad	Zinc Dross & Zinc Ash Scrap	1440	
91	M/s. Mercury Metal Industries Plot No. D- 48, MIDC Mahad, Raigad	Copper Dross, Scrap, Zinc Ash and Druid of Copper, Brass and	450	

		Zinc for the capacity		
92	M/s. Aqsa Stamping, Plot No. 55, Rangara Industrial Estate, 33/35, Kiravali (Adivali), Tal. Panvel, Dist. Raigad	Copper Scrap, Copper Druid, Copper Cables, Copper Dross, Copper Reverts, Grinding Dust, Aluminium Scrap, Zinc Scrap & Zinc Ash, Brass Scrap	2400	

Paint

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Surekha Industrial processors Plot no: G-126/G-129 MIDC Baramati Dist: Pune	Paint sludge mixed with thinners reprocessing / recycling of paint sludge mixed with thinners	1000	
2	M/s. Suraj Coats MIDC Bhosari, Pune from SRO Pimpri Chinchwad, MPCB, Pune	Reprocessing of Paint Sludge /Residue	750	
3	M/s. ACE Industries, S. No. 30, H. No. 18-B, Unity Industrial Estate, Dhigodi, Tal. Haveli, Dist. Pune	Recovery of Thinner from paint sludge	3000	
4	M/s. Maharani Innovative Paints Pvt. Ltd. Gat No. 627, 1/1B, Pune Nashik Highway, Opp. Kishor Pump, Village Kuruli, Chakan, Tal. Khed, Dist. Pune	Paint Sludge	6000	
5	M/s. Alchemist Oil Pvt. Ltd. G. No. 15/2, Tal. Haveli, Dist. Pune	Paint Sludge	4800	

E-Waste

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Earth Sense Recycle Pvt. Ltd. A-7, Gala No: 1, 2 & 3, Ground Floor, Prerana Complex, Anjur Phata, Dapoda Road, Village: Val, Bhiwandi, Dist: Thane	E- Waste	360	
2	M/s. Just Dispose Recycling Pvt. Ltd. Unit No: 103,110,119, Arvind Industrial Estate, Navghar, Vasai (E), Dist: Thane	E- Waste	500	
3	M/s. Eco Recycling Ltd. Eco House, Near Top Glass Enclave, Bhoi Pada, Sativali Road, Vasai (E), Dist: Thane	E- Waste	7200	
4	M/s. Antony Revive e Waste Pvt. Ltd. W-154, TTC, Pawane Village, Navi Mumbai - 400 710	E- Waste	1000	
5	M/s. Just Dispose Recycling Pvt. Ltd. A-103,104,110,119, Arvind Industrial Estate, Navghar , Tal: Vasai, Dist: Thane	E-Waste Dismantling	500	
6	M/s. Mercury Metal industries Plot no. D-48, MIDC Mahad, Tal:-Mahad, Dist:- Raigad, Maharashtra	E-Waste Dismantling	500	
7	M/s. Shabbir Traders Plot No.999(7), Kiravali Narayan Kutir Udyog Mandal, Village Adivali, Tal. Panvel, Dist. Raigad	E-Waste Dismantling	500	
8	M/s. E- Recon Recycling Gut No.: 94, Paithan Road Chitegaon, Tal: Paithan, Dist: Aurngabad	E-Waste Dismantling	1000	
9	M/s. Kesariyaji Recyclers Plot No. A-16, Pritesh Complex, Vill. Owali, Tal-Bhiwandi	E-waste Dismantling	600	

10	M/s. Ecocentric Management Pvt. Ltd. Plot No. 17, Universal Industrial Estate, Vill. Sajgaon, Tal. Khalapur, Dist. Raigad	E-waste Dismantling	2500	
11	M/s. Arihant E-Recycling Ltd. Gat no: 307/1, Shada Road, Dodaiacha Tal: Sindkheda Dist: Dhule	E-waste Dismantling	360	
12	M/s. Z-Tronics Infratel Pvt. Ltd. Survey no: 103, Gala no: 538, 539 At Village : Pimpari, Post; Dahisar, Tal & Dist: Thane	E-waste Dismantling	4000	
13	M/s. Hari International Shree Parasnath Complex, Unit no: 6, Bldg no: D-4, Anjur Phata , Dapoda Road, Vill: Val , Tal: Bhiwnadi Dist: Thane	E-waste Dismantling	300	
14	M/s. Green world Recycling Pritesh complex , Building no: B-12, Gala no: 7-8, Anjur Phata , Dapoda Road, Val: Village, Tal: Bhiwandi, Dist : Thane	E-waste Dismantling	1000	
15	M/s. E-Recon Recycling Gat no: 94, Chitegaon, Tal: Paithan, Dist: Aurnagabad	E-waste Dismantling	1000	
16	M/s. ECO Friend Industries Plot no: A-205, TTC Industrial Area, MIDC Pawane, Navi Mumbai-400710	E-waste Recycling - precious metal recovery - Gold , Silver , Copper and PCB	240	
17	M/s.Evergreen Recyclekaro (I) Pvt. Ltd. S.no: 63/4, vill: Varle, Tal: Wada, Dist : Thane	E- Waste	2400	
18	M/s. Suritex Pvt. Ltd. Plot no: B-111, MIDC Butibori, Dist : Nagpur	E-Waste Dismantling	360	
19	M/s. M. I. Lokhandwala (I) Pvt. Ltd. Plot No. 1/A, Mohite Industrial Estate, Vill. Butibori, Tal. Hangna, Nagpur	E-Waste Dismantling	1000	

20	M/s. CBS E-Waste Recycling Ind. Gut No. 18/63/2, At. Khnapur, Tal. Alcole, Dist. Ahmednagar	E-Waste Dismantling	2500	
21	M/s. Nagraj E-Waste Recycling S. No. 41/2, Village Asoli, Mouza Mahalgaon, Tal. Kamptee, Dist. Nagpur	E-Waste Dismantling	2000	
22	M/s. Arihant E-waste Recycling Pvt. Ltd. Gut no: 307/1, shahda Road, Dondaicha , Dist : Dhule	E-Waste Dismantling	360	
23	M/s. ECO Centric Management Ltd. Vill: Dheku, Tal: Khalapur Dist : Raigad	E-Waste Dismantling	2500	
24	M/s. R.T. Corporation S.no. 377, Hissa no: 2, Village: Palsai, Tal: Wada, Dist: Thane	E-Waste Dismantling	7500	
25	M/s. Envirocare Recycling Pvt. Ltd. Unit no: 8 /C-I Actual Industrial Complex , Uchat, Road, Village : Magathane, Tal : Wada Dist : Thane	E-Waste Dismantling	7500	
26	M/s. E-incarnation Recycling Pvt. Ltd. Plot no: J-56, MIDC Tarapur, Dist: Thane	E- Waste	3000	
27	M/s. AQSA Stamping 55 Rangara , Industrial Estate , 33/35, Kirwali (Adivali) , Old Thane-Pune Road Tal: Panvel Dist: Raigad	E-Waste Dismantling	500	
28	M/s. Green Valley E-waste Management Pvt. Ltd. Pritesh Complex, Bldg no: A-7, Gala no:7, Anjurphata Dapoda village: Val, Tal: Bhiwandi Dist : Thane	E-Waste Dismantling	240	
29	M/s. Go-Green Recycling Plot no: 32, service, Industrial Area Sector 1 A Koparkhriane Navi Mumbai - 400709	E-Waste Dismantling	500	

30	M/s. Indian Scrap Traders Ghusia Market, Gala no: 661, Vill: Pimpri, Post : Dahisar Dist: Thane	E-Waste Dismantling	200	
31	M/s. Clean Tech B/8, Gala no: 3, Parasnath indl Estate, Anjurphata Road, vill: Val, Tal: Bhiwandi Dist: Thane	E-Waste Dismantling	2000	
32	M/s. Hi tech Recycling India (Pvt.) Ltd. Gat no: 42, Plot no: 657, A/p, Bhukum Tal : Mulshi Dist: Pune	E-Waste Dismantling	1000	
33	M/s. Mahalaxmi E- Recyclers Pvt. Ltd. Plot no: J-5 (part), Gokul Shirgaon MIDC Area Dist: Kolhapur E-waste E-Waste Dismantling of the capacity	E-Waste Dismantling	720	
34	M/s. V. M. Traders Sr. no: 296 (2), At Kondgaon, Post: Sakhrapa, Tal: Sangmeshwar Dist: Ratnagiri	E-Waste Dismantling	10	
35	M/s. R. K. E-Recycling Industrial Gala No. 2, Tirupati Industrial Park, Sativali Road, Waliv, Tal. Vasai, Dist. Thane	Dismantling of E- Waste	300	
36	M/s. Shree Mohantara Solutions G. No. 1290, 10th Mile, Pune Satara Road, Wadki, Tal. Haveli, Dist. Pune	Dismantling of E- Waste	450	
37	M/s. Anand Computer Systems 20160B, Sadashiv Peth, Swanipuram Building Shop. No. 7, 8, 9, Pune	Dismantling of E- Waste	500	
38	M/s. E-Waste Recycling Nirhsas Compound, Near Agarwal Naka, Sativali Road, Waliv, Vasai, Dist. Thane	Dismantling of E- Waste	500	
39	M/s. Krishna Metal Refinery, Unit-II, Plot No. 2/143, Soparpada, Vill. Wada, Dist. Thane	Dismantling of E- Waste	750	

40	M/s. Eco-Tech Recycling C/6(5), Sagar Industrial Estate, S. no. 46/4, Bhunal Nagar, Vasai E, Dist. Thane	Dismantling of E-Waste	1000	
41	M/s. Green India E-Waste & Recycling OPC Pvt. Ltd. S. No. 74, H. No. 1/A, At. Po. Dahisar, Tal. & Dist. Thane	E-Waste Recycling	300	
42	M/s. High-Tech Recycling Pvt. Ltd. Gut No. 42, Plot No. 657, A/p. Bhukum, Tal. Mulshi, Dist. Pune	Recycling of E-Waste	1000	
43	M/s. Green IT Recycling Centre Pvt. Ltd. D-222, MIDC Ranjangaon, Tal. Shirur, Dist. Pune	Dismantling of E-Waste	500	
44	M/s. Shree Recyclers S. No. 208-2, Ap. Bhuri- Bhotak, Chandarwadi, Tal. Daund, Dist. Pune	Dismantling of E-Waste	180	
45	M/s. Retseh Emirstech Pvt. Ltd. Plot No. G-A, MIDC Taloja, Tal. Panvel, Dist. Raigad	Dismantling of E-Waste	1000	
46	M/s. S. K. Enterprises Plot No. 134, Ahmednagar Indl. Co-op. Society Ltd. Nashik	Dismantling of E-Waste	3600	
47	M/s. Spas Computers Pvt. Ltd. 7 & 12, Hema Industrial Estate, Premises, Cos Ltd. Sarvodaya Nagar, Rajmata Jijai Road, Jogeshwari E	Dismantling of E-Waste	500	
48	M/s. Asni E-Waste IndustriesG-1/10, Ground Floor, Jai Jalaram Complex, Vill. Pimplas, Tal.	Dismantling of E-Waste	120	
49	M/s. Pakeaza Traders, Plot No. 406, 407, 408, At. Soyapur, Tal. & Dist. Aurangabad	Dismantling of E-Waste	4800	
50	M/s. Computronics Solutions Gut No. 679/2/2, Kuruli, Chakan, Tal. Khed, Dist. Pune	Dismantling of E-Waste	1200	

51	M/s. Kalko Recycling Plot No. 144, Ganesh Nagar, Phursungi, Tal. Haveli, Dist. Pune	Dismantling of E- Waste	180	
52	M/s. Solapur Eco Recyfine Plot No. K-47, MIDc Chikholi, Tal. Mohol, Dist. Pune	Dismantling of E- Waste	750	
53	M/s. Envirocare Recycling Pvt. Ltd. Unit No. 8/C-1, Actual Industrial Complex, Uchat Road, Vill. Mangathane, Tal. Wada, Dist. Thane	Dismantling of E- Waste	7500	
54	M/s. Avni E-Waste Solutions G1/10, Ground Floor, Jai Jalaram Complex, Vill. Pimplas, Tal. Bhiwandi, Dist. Thane	Dismantling of E- Waste	120	
55	M/s. Recycling Future, S. No. 169, Bhangarpada, Post Kundevahll, Tal. Panvel. Dist. Raigad	E-Waste (As per E- waste (M) Rules, 2016)	500	
56	M/s. JRS Recycling Solutions Pvt. Ltd. Gala No. 428, S. No. 74, Hissa No. 2A, Garib Nawaz Estate, Old Mumbai Pune Road, Dahisar, Dist. Thane	E-Waste (As per E- waste (M) Rules, 2016)	300	
57	M/s. Bharat Steels, S. No. 154, Hissa No. 0, Vill. Dhansar, Tal. Panvel, Dist. Raigad	E-Waste (As per E- waste (M) Rules, 2016)	300	
58	M/s. Sahara Enterprises, G. No. 65, Dehu Alndi Road, Tal. Haveli, Dist. Pune	Dismantling of E- Waste	1000	
59	M/s. TTCWMA Plot No. P-128, TTC MIDC Indl. Area, Near LFT Infotech Shil Mahape Road, Mahape, Navi Mumbai 400710	Recycling of E- Waste	300	
60	M/s. Green E-Bin Electronic Solutions Plot No. 18, MIDC Chikalhana, Aurangabad	Dismantling of E- Waste	500	
61	M/s. Sahyadri E-Recycler Plot No. 108, 5 Star MIDC Kagal, Hatkanangale, Tal. Kagal, Dist. Kolhapur	E-Waste Dismantling	300	
62	M/s. J. S. Enterprises, G. No. 132, Khalumbare, Tal. Khed, Dist. Pune	Dismantling of E- Waste	150	

63	M/s. Shabbir Traders Plot No. P/15 & 16, Sr. No. 119/120/121, Balaji Industrial Park, Behind Hindalco, Vill. Tondre, Tal. Panvel, Dist. Raigad	E-Waste	300	
64	M/s. Greenbay Enterprises, 4550, S. No. 13, H. no. 3A, Behind Star Weigh Bridge, Manatawadi, Urali Devachi, Pune 412203	E-Waste	600	

Spent Catalyst

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Beetachem Industries W-177, TTC, Pawana Village, Thane Belapur Road, Navi Mumbai	Spent Catalyst Containing Copper & Spent Catalyst Containing Nickel	60	
2	M/s. B. R. Steel Products Pvt.Ltd. Plot No.C-39(B&C) Near Krishna Steels, Pawane Village TTC Industrial Area, Mhape, Turbhe, Navi Mumbai-400 705	Copper residue Cakes Copper dross Brass dross Zinc dross Zinc skimming Zinc ash and spent catalyst containing Nickel	1300	
3	M/s. Aryavart Chemicals Pvt. Ltd. Plot No.G-14/3, MIDC Taloja, Tal-Panvel, Dist- Raigad	Spent Nickel Catalyst	300	
4	M/s. Tean Eleven Metchem Technology Pvt. Ltd. Shed no. 73(11), MIDC area, Taloja, Tal. Panvel, Dist. Raigad	Copper Scrap	900	
		Spent Ni Catalyst	1350	
5	M/s. Surchem Chemicals Pvt. Ltd. Plot No: F-12/3, MIDC , Tarapur, Boisar, Dist: Thane- 401506	a) Copper waste containing cable, spent catalyst, dross, cake, mill scale, residue, reverts, ETP Sludge.		

5	M/s. Surchem Chemicals Pvt. Ltd. Plot No: F-12/3, MIDC , Tarapur, Boisar, Dist: Thane- 401506	b) Zinc Waste containing spent catalyst dross. c) Cobalt Waste containing spent catalyst, PTA Catalyst, Scrap, ash & ETP Sludge. d) Molybdenum waste containing spent catalyst, scrap, residue, ash & ETP Sludge e) Nickel Waste Containing spent catalyst, residue, sludge, spent Raney Nickel & ETP Sludge	5000	
6	M/s. Rajkob Industries Plot No. N-41, MIDC Tarapur, Boisar, Dist. Thane - 401 506	Copper Scrap Copper Dross Spent Catalyst containing Copper Copper Oxide Mill Scale Nickel Scrap Spent Catalyst Containing Nickel Zinc Dross and Zinc Scrap	720	
7	M/s. Vineeth Chemicals Unit No. I, Agarwal Industrial Estate No. 3, Sativali Road, Vasai(E), Dist. Thane	Spent Nickel Catalyst & Nickel Scrap	250	
8	M/s. Vineeth Precious Catalyst (P) Ltd. 9 & 10, Estate No. 3, 15 to 18 Building No. 8, Agarwal Udyog Nagar, Sativali Road, Vasai(E), Dist. Thane	Spent Catalyst containing Nickel	250	
9	M/s. Balaji Chemicals Plot no: W-159, MIDC Tarapur, Dist : Thane	Zinc Ash, Copper Ash, Brass Ash and Spent Nickel Catalyst	720	
10	M/s. Uttam Chemicals Plot No. T-87, MIDC Tarapur, Tal. Palghar, Dist. Thane	Spent Catalyst, Containing, Nickel, Zinc, Copper, Dross & Zinc Dross	160	

11	M/s. Vidarbha Nicel Pvt. Ltd. C-33, MIDC Hingna, Nagpur-440028	Spent Nickel Catalyst	1020	
12	M/s. Shakti Industries B-44, MIDC, Kalmwshwar, Dist. Nagpur - 441501	Spent Nickel Catalyst	1000	
13	M/s. Ganaraj Alloys Pvt. Ltd. C-4, MIDC, Kalmeshwar, Nagpur	Spent Nickel Catalyst and Spent Molybdenum Catalyst	720	
14	M/s. S. P. Chemicals Gate No. 84, Vikram Road, Erundal 425- 109, Dist. Jalgaon, Maharashtra	Spent Nickel Catalyst and Nickel Scrap	600	
15	M/s. Suhans Chemicals Pvt. Ltd. D-46/5, 46/4, MIDC Area Jalgaon-425 003	Spent Catalyst containing Nickel	610	
16	M/s. Parag Sulpha Chemicals Tech Shed No.-18, Chemical Zone MIDC Ambernath, Dist-Thane, Maharashtra	Spent Catalyst containing Copper Scrap, Copper Oxide Mill Scale and Copper Residues	90	
17	M/s. Monarch Catalyst Pvt. Ltd. Plot No.A-94 & F-1/2, MIDC Phase-1, Dombivili (E), Distt. Thane-421 203	Spent Catalyst containing Nickel	2000	
18	M/s. Om Balaji Inorgo Metal Pvt.Ltd. W-71/B, MIDC Chikhholi, Ambernath, Dist. Thane-421 505	Spent Nickel Catalyst	350	
		Spent Catalyst containing copper	100	
19	M/s. Kam-Vit Chemicals Pvt. Ltd. Gut No.45-46 & 47 Village: Kambre, Wada, Distt. Thane, Tal. Wada -421 303	Spent Catalyst containing Nickel, Copper, Copper Reverts, Cakes and Residue, Waste Copper and Copper alloys in dispersible forms, spent cleared metal catalyst containing copper	2880	
20	M/s. Metal Chem Plot No. F-1/16, MIDC Badlapur, P.O. Kulgaon, Dist. Thane-421 503	Spent Catalyst containing Nickel	360	

21	M/s. Aashumi Chemicals P. Ltd. 169-B, Village Nangathane, Tal. Wada, Dist. Thane, Maharashtra	Copper Dross Copper Oxide Mill Scale Copper Reverts Cakes & Residues Copper Scrap Copper Dross Copper slags Zinc Scrap Brass Dross Brass Scrap and spent Catalyst Containing Copper	2000	
22	M/s. Grishma Metal Technology Gut No. 107, Vill. Blavali, Tal. Wada, Dist. Thane	Spent catalyst containing molybdenum and cobalt	1000	
23	M/s. Riddhi Siddhi Steels & Alloys, Plot No. B-44, MIDC, Kalmeshwar, Nagpur	Spent Catalyst containing Nickel	1000	

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Madhya Pradesh

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Manglam Petro Chemicals, Sagarrad, Vidisha (M.P.)	Used oil	1000	18.85
		Waste oil	6000	138.886
2	M/s. Universal Petro Chemicals, Sagaroad, Vidisha (M.P.)	Used oil	3600	71.64
3	M/s. Mansapuram Petrochemical Pvt. Ltd.,205/A, New Industrial Area-II, Mandideep, Dist. Raisen (M.P.)	Used oil	3600	846.13
4	M/s. Jaital Chemicals IndustryGwalior	Used oil	900	113.837
		Waste oil	900	12.595
5	M/s. Sarvvyapi Petrochemicals, Malanpur, Dist. Bhind	Used oil	2500	1073.899
		Waste oil	3000	53.235
6	M/s. Rewa Refinery Pvt. Ltd.,Plot No. 04, Industrial Area, Waidhan, Singrauli	Used oil	4500	0
7	M/s. Diviya Refineries Pvt. Ltd., Jignagat, Satna	Used oil	4150	500
8	Aadi Chemtrade Pvt. Ltd., Plot No. 404 , Sector-3, Industrial Area ,Pithampur, Dhar	Waste oil	5000	0
		Used oil	1000	63.428
9	Shri Agrasen Refinery Private Limited, Plot No. Sector-3, Industrial Area ,Pithampur, Dhar	Waste oil	1200	138.22
		Used oil	1000	103.599
10	Shree Nakoda Industries, Plot No. 93. Sector-1, Industrial Area ,Pithampur. Dhar	Used oil	900	107.1
11	Shikhar Oils Pvt. Ltd., Plot No. 695 . Sector-3, Industrial Area ,Pithampur, Dhar	Used oil	4800	60
		Waste oil	4800	0
12	M/s. Kamla Chemicals, Richhai Jabalpur	Waste oil	810	0

13	M/s. Bhaskar Lubricant pvt. Ltd., Industrial Area, Richhai, Jabalpur	Used oil	2810	47.6
14	M/s. Shri Rang Petrochem Industries, Industrial Area, Meghnagar, Dist.	Waste oil	12000	0
15	M/s. P20 Green Refinery Ltd., K.No. 225, Dewas	Used oil	50,000	0
16	M/s. Suraj Lubricant Plot No. 379, Sector-III, Pithampur, Dist. Dhar	Used oil	900	0
17	M/s. Swam Lubricant Pvt. Ltd., Plot No. 695, Sector-III, Industrial Area, Pithampur, Dist. Dhar'	Used oil	10,000	0
		Waste oil	10,000	0
18	M/s. Nakoda Lubricant Plot No. 992/1 , jawad Phanta, Bharbhadia, Dist. Neemuch	Used or spent oil	3000	0
19	M/s. M.M. Metal Industries, 7-B Sector-B, Industrial Area, Mandideep, Dist. Raisen (M.P.)	Lead Acid battery plates & Lead scrap	3000	191.459
20	M/s. EM-ES Battery & Allied Products Ltd.,A-42, Industrial Area, Mandideep, Dist. Raisen (M.P.)	Lead Acid battery plates & Lead scrap	600	32.94
21	M/s. M.M. Enterprises, 32- B, Sector-C, Industrial Area, Ratlam	Lead Acid battery plates & Lead scrap	6000	200
22	M/s. Preeti Industries, 95/A, Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	3600	0
23	M/s. Chabbi Industries, Plot No. 59- B/1, Industrial Area, Dewas	Lead Acid battery plates & Lead scrap	300	50

24	M/s. Aastha Industries, Plot No. 96, Industrial Area, Dewas	Lead Acid battery plates & Lead scrap	5000	40
25	M/s. Aastha Industries, Plot No. 96, Industrial Area, Dewas	Lead Acid battery plates & Lead scrap	500	25
26	M/s. Swastic Enterprises, ' Plot No. 101-B, Industrial Area No.1, A — B Road. Dweas	Lead Acid battery plates & Lead scrap	330	10
27	M/s. G.S. Metals, Plot No. 40 - 41 /10, Industrial Area, Phase - I, A - B Road, DEWAS (M.P.)	Lead Acid battery plates & Lead scrap	750	7
28	M/s. Swami Metals, Gram Singawada, Ujjain Road, Dewas	Lead Acid battery plates & Lead scrap	1000	4
29	M/s. Sarthak Vyapar Industries, Plot No. 12, D-1, Industrial Area No.1, A -- B Road, Dewas,	Lead Acid battery plates & Lead scrap	4500	0.8
30	M/s. Vaishnav Sai Industry, Plot No. 101-A, Industrial Area No. 3, A — B Road. Deaws	Lead Acid battery plates & Lead scrap	5000	0.6
31	M/s. Priya Industries,	Lead Acid battery plates	310	0.5
32	M/s. A.K. Industry, Gwalior	Lead Acid battery plates & Lead scrap	600	40
33	M/s. Shivshakti Iron & Metal Industry Gwalior	Lead Acid battery plates & Lead scrap	1600	86.495

34	M/s. Krishna Iron & Metal Industry Gwalior	Lead Acid battery plates & Lead scrap	800	32.75
35	M/s. Shanti Metal Industry Gwalior	Lead Acid battery plates & Lead scrap	500	0
36	M/s. Piyush Metal Industry (Banke Bihari Industry), Gwalior	Lead Acid battery plates & Lead scrap	900	0
37	M/s. S.P. Metal Industry, Morena	Lead Acid battery plates & Lead scrap	1700	109.93
38	M/s. Mahaveer Metal Gwalior	Lead Acid battery plates & Lead scrap	1600	203.75
39	M/s. Gwalior Metal Industry Gwalior	Lead Acid battery plates & Lead scrap	3600	218.24
40	M/s. R.K. Industry, Gwalior	Lead Acid battery plates & Lead scrap	3600	0
41	M/s. Shanti Prakash Power Industry, Gwalior	Lead Acid battery plates & Lead scrap	900	0
42	M/s. S.P. Plastic Industry, Banmore, Morena	Lead Acid battery plates & Lead scrap	1500	0
43	M/s. B.G.S. Petrochemical Industry Banmore, Morena,	Lead Acid battery plates & Lead scrap	1800	0
44	M/s. Mark Metal Co. Plot No. 38-B, Sector-C, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	2500	0

45	M/s. Pratik Industries, Plot No. 249. Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	1000	0
46	M/s. Paliwal Metals Plot No. 235, Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	4200	0
47	M/s. Balaji Industries, Purani Chawani, A — B Road, Gwalior	Lead Acid battery plates & Lead scrap	850	0
48	M/s. Vijay Metal Industries, Plot No. 5, Industrial Area, Gwalior	Lead Acid battery plates & Lead scrap	670	0
49	M/s. Ganpati Metals S.No. 308, Vyas Khedi Road, Mangliya, Indore	Lead Acid battery plates & Lead scrap	4000	0
50	M/s. A.M. Industries Plot No. 96-B, Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	2000	0
51	Agarwal Metal Industries, Plot No. 251/A, Sector-E, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	2000	145.57
52	Aman Enterprises, P. No. A-10, Sec-E, Sanwer road, I/A, Indore	Lead Acid battery plates & Lead scrap	5000	155.82
53	Balkrishna Industries, 212-C,, Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	960	0

54	R. K. Industries, Plot No. e-16 B, E-17A,E-17A1, Sector-C, Sanwer Road Indore	Lead Acid battery plates & Lead scrap	900	0
55	Hemal Industries, 299, Sector-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	3000	121.12
56	Krishna Metal Agency, Plot No. 158/B, Sector-F, Sanwer Road,Indore	Lead Acid battery plates & Lead scrap	1800	215.327
57	M. S. Metals, Sec. F Sanwer road I/A P. no 300, Indore	Lead Acid battery plates & Lead scrap	3600	722.88
58	Mahamaya Batteries, Sector-C, P. No. 32,I/A sanwer road, Indore	Lead Acid battery plates & Lead scrap	3600	2
59	Manoj Industries, Sec. C Sanwer road I/A P. no DI6-17, Indore	Lead Acid battery plates & Lead scrap	720	120
60	Neha Industries, Sector -F, plot no. 327-328, Sanwer road, Indore	Lead Acid battery plates & Lead scrap	3600	155.82
61	Noble Industries, P.No. 296-B, Sector-F, I/A,Sanwer road, Indore	Lead Acid battery plates & Lead scrap	3000	983.588
62	Sameer Industries, Sec. F Sanwer road I/A P. no 131, Indore	Lead Acid battery plates & Lead scrap	4200	1782.275

63	Varun Enterprises, Plot No. 290- D 303, 304, Sec-E, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	5000	4558.65
64	Payal Industries, Plot No. 30, Industrial Area, Katkut Road, Barwaha	Lead Acid battery plates & Lead scrap	2550	0
65	Maa Vaishno Industries, Plot No. 13, Sec-5, Katkut Road, Industrial Area, Badwah	Lead Acid battery plates & Lead scrap	5000	0
66	Shivalik Vyapar Pvt. Ltd., Khasra No. 69/1/1/2, 69/1/2/2, Gram Pancdaria, Indore	Lead Acid battery plates & Lead scrap	5000	495.358
67	Naman Industries, 319/A-3, Sec-F, Industrial Area, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	3700	255.019
68	M/s Singhai Metal, Plot No. 68-B, 69-A, Sec-F, Sanwer Road, Indore	Lead Acid battery plates & Lead scrap	3600	24.5
69	M/s. A.P. Metal Industries, Jabalpur	Lead Acid battery plates & Lead scrap	1200	70
70	M/s. Calcutta metal Industries, Industrial Area, Adhartal, Jabalpur	Lead Acid battery plates & Lead scrap	310	55
71	M/s. Indore Metal Corp. Richhai, Jabalpur	Lead acid battery scrap	3000	0

72	M/s. Laxmi Vilas Metal Enterprises Pvt. Ltd., Industrial Area, Boregaon, Chhindwara	Lead acid battery scrap	3600	0
73	Mis. Yuvika Alloys Industrial Area, Maneri, Dist. Mandla	Lead acid battery, Brass & Zinc Scrap	1200	280
74	M/s. Padwal Industries, Plot No. 12, Industrial Area, Jhabua	Lead Acid battery plates & Lead scrap	450	0
75	M/s. Shivam Industries, Vill. Mordongri, Nagpur Road, Pandhurna, Dist. Chhindwara	Lead Acid battery plates & Lead scrap	900	0
76	M/s. OMS Metal, Plot No. 287/1/2, Viii. Pangura, Tehsil Uchara, Distt. Satna	Lead Acid battery plates & Lead scrap	1200	0
77	M/s. Kanti Metal Industries, Plot No. 2, Industrial Area, Tehsil Mudwara, Dist. Katni	Lead acid battery plate scrap	510	0
78	M/s Savitri Enterprises. Plot No.- 22- B, Laxmibai Nagar fort Industrial Area, Indore, Distt.- Indore.	Zinc Dross & Zinc Ash	300	70

79	M/s Uttam Organics Fertichem Pvt. Ltd. Khasra No. 415. Industrial Area , Nimrani A.B. Road, Distt. Kharguan	Zinc Sulphate	8400	1109.29
80	M/s Vyanktesh Metals & Alloys PVT. Ltd., Plot No.-, 203, Sector- E Industrial Area, Sanwer Road, Indore, Distt.- Indore.	Spent Catalyst	2000	543
81	M/s Raj Ratan Technique & Technology Pvt. Lid. Plot No. 11/1, Pipliyarao, Bholaran Ustad Marg	Ink Sludge	4500	350
82	M/s Sugam Chemicals, Plot No. 341 , Sector-3, Industrial Area ,Pithampur, Dhar	Organic solvent (by waste solvent recovery)	600	233
83	M/s. Cables Processors India Ltd., Maneri, Mandla	Copper scrap Copper alloys	500	0
		Insulated copper wire scrap/copper druid	1500	0
84	M/s Shloak Chemicals India Pvt Ltd, Plot No. 21 , Sector-3, Industrial Area ,Pithampur, Dhar	Spent organic solvent	240	31.55

85	M/s Tanishi Organo Chem, Plot No.49-B , Sector-2, Industrial Area ,Pithampur, Dhar	Mix solvent (IPA, Methylele, Methanol, Acetone-N-Butanol,	240	110
86	M/s Krasoma Bio Chem Pvt. Ltd., Plot No. 254 , Sector-3, Industrial Area ,Pithampur, Dhar	Ferric Chloride (by re-processing of spent Hydrochloric Acid)	18000	8116.68

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Manipur

Name and Address of the Facility	Type of Hazardous waste recycled	Authorized recycling/utilization/co-processing capacity(MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
NIL	NIL	NIL	NIL

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Mizoram

Name and Address of the Facility	Type of Hazardous waste recycled	Authorized recycling/utilization/co-processing capacity(MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
NIL	NIL	NIL	NIL

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Nagaland

Sl. No.	Name and Address of the facility	Type of Hazardous waste Recycled	Authorized Recycling/Utilization/Co-processing capacity (MTA)	Quantity Recycled Utilized/Co-processed (MT)
1	M/s. IOC Guwahati Refinery	Sludge Contaminated With Oil	10 MTA	10 MTA

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Odisha

S.No	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling / Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/ Utilized / Co-processed (MT)
1	M/s Chemical & Metallurgical Co., Shed Used Oil 720 No. S/111-24, industrial Estate, Kalunga, Rourkela	Used Oil	720	
2	M/s N. S. Chemicals, Plot No.- E/72, :Chhend Colony, Rourkela, Sundargarh	Used Oil	936	
3	M/s Ratna Industries, At- Jamunanki, Po- 1Kuarmunda, Dist-Sundargarh- 770039	Used Oil	750	118
4	M/s Raj Lubricants, At/ P.O- Janugn, Dist- Balasore, Odisha	Used Oil	1500	442.721
5	M/s Susim Enterprises, At- 154/F & G, New Industrial Estate, Jagatpur, Dist- Cuttack, Odisha	Used Oil	1200	160
6	M/s Gouri Shankar Lubricants, AtGurujang, Po- Talcher, Dist- Angul, Odisha - 759100	Used Oil	600	
7	M/s Asian Petro Chemicals, At Asanabahali, Po.-Barada, Gundichapada, Diskphenkanal	Used Oil	960	48.96
8	M/s Shree Durga Petrochemicals, Plot No. 89A, New Industrial Estate, Phase- 11, Jagatpur, Dist - Cuttack, Odisha - 754021	Used lubricating oil /Transformer oil	2160	
9	M/s Swaraj Lubricants, At- Gobinda, PoHaldipada, Dist-Balasore, Odisha	Used Oil &Waste Oil	1500	334.834

10	M/s Purbanchal Petroleum Private Limited, At Kalagada, Po - Jadupur, I Dist - Kendrapara, Odisha - 754213	Used Oil/Spent Oil	3650	0
11	M/s Shriya Metals & Chemicals, At-, Khairbandh, PO- Ranto Birker, PSBramhanitarang, Dist - Sundargarh, Odisha - 770037	Waste Oil	7350	
12	M/s N. C Oil Refinery Pvt. Ltd., V I- Soya, Po-Osakana, Balikuda, Dist-	Waste Oil	3500	
13	M/s Agrawal Rasayan, At/PO- Jayantpur, P.S: Jujumura, Dist- Sambalpur, Odisha	Waste Oil	2400	0
14	M/s Dhan Shree Smelters, At- Plot No. 154/C & D, New Industrial Estate, Jagatpur, Dist- Cuttack, Odisha	Lead acid battery plates and other lead scraps	1800	0
15	M/s East Coast Biotech Project, At -Paniora (Near Sungranite Exports Ltd.), PO- Palaspur, Dist- Khurda, Odisha	Zinc Skimming / Zinc Ash / Zinc Dross	3000	0
16	M/s Omm Cee Business, At- IDCO Plot NO. 3, 5anabramanitarang, Industrial Estate, Kalunga, Dist - Sundargarh, Odisha	Used Anode Butt	3300	560.34
17	M/s Metacast International, At/Po -1'atapali, Dist- Sambalpur, Odisha	Used Anode Butt	10,080	
18	M/s Metakani Resources, At/Po- Kabrapali, Dist - Sambalpur, Odisha	Used Anode Butt	47040	3521.38

19	M/s Hindalco Industries Limited, Hirakud Complex, Hirakud-768 01.6, Dist Sambalpur, Odisha	Aluminium Dross	3960	
20	M/s Aditya Aluminum Smelter & CPP, Plot No.1450 & 1655/1, Balanda, at-ilapangs, Sambalpur	Used Anode Butt	20,546	17390.11
21	M/s A K Enterprises, Plot No. - 7, Khordha Industrial Estate, Dist -Khorda, Odisha	Aluminium Dross	8400	3580
22	M/s Gaurav Aluminium, At- /Po- Hirma Dist - jharsuguria, Odisha	Aluminium Dross	12000	3452
23	M/s Hirakud Metallics, Nuakhurigaon, Po-Sason, Dist-Sambalpur	Aluminium Dross	15000	0
24	M/s Shree Sai Metallik, At - jamunalia, PO - Badaposhi, VIA - Naranpur, Dist- Keonjhar,,Odisha	Aluminium Dross	9960	165.95
25	M/s Green Energy Resources, Shanti Nagar Road, Near Furniture Point, Budharaia, Samlialpur	Spent Pot Lining (SPL) to manufacture Carbon Fuel	25200	2075.87
26	M/s Subhra Chemicals, Plot No.10, Old Industrial Estate, Jagatpur, Cuttack	Spent Pot Lining (SPL) Carbon Portion	4,320	1348.03
27	M/s Suraj Products Ltd., At-Barapali, Post- Kesharmal, Rajgangpur, Dist - Sundargarh, Odisha	Flue Gas Dust / Gas Cleaning Plant (GCP) Sludge of LD Furnace /Electric Arc Furnace (EAF) Blast Furnace of Steel Plant / Captive Blast Furnace GCP Sludge of Ferro Allov Plant	70900	35627.507

List of Authorized Recyclers/ Utilizers/ co-Processors of Hazrdous Waste in Punjab

Sr. No.	Name and Address of the Facility	Type of hazardous Waste Recycled	Authorized Recycling/ Utilization / Co-Processing Capacity (MTA)	Authorized Recycling/ Utilization / Co-Processing Capacity (NoS)	Quantity Recycled / Utilized / Co-processed (MT)
1	M/s "Jyoti Chemicals & Fertilizers,	Zinc skimmings/ zinc ash	3200		Nil, as the industry is lying closed for the last 1.5 year as informed by the representative.
2	M/s The Malwa Industrial & Marketing Ferti-chem Co. Operative Society Ltd. (Lessee Parry Fertilizer India Ltd.,)Vill. Dugal Lehra Road, Patran, Distt. Patiala	Zinc skimmings/ zinc ash	810		Nil, the industry has temporarily stopped the processing of hazardous waste.
3	M/s Shiv Shankar Enterprises, 38, Industrial Estate, Rajpura	Lead acid battery plates and other lead scrap/ashes/re sidues	305		Nil, as the unit is yet not taken in operation by the PP.
4	M/s Navjyoti Chemical & Fertilizer Ltd., PATIALA ROAD, Samana, Distt. Patiala	Zinc skimmings/ zinc ash	1260		Nil, as the industry is lying temporarily closed.
5	M/s Balaji Industries, C-3A, Focal Point- Kotkapura, Distt. Faridkot	Zinc Ash	2160		Nil
6	M/s Sardar Chemfert Industries, Seed Farm Road, Abohar, Distt. Fazilka	Zinc Ash	1080		432
7	M/s S.K. Metal, Near Focal Point, Kotakpura, Distt. Faridkot.	lead acid battery plates/lead scrap/ashes	120		Nil
8	M/s Sukhwindra Industry, Near Focal Point, Kotakpura, Distt. Faridkot.	lead acid battery plates/lead scrap/ashes	288		280
9	M/s Shubham Power Pack Products, VPO Khosa Pando, Distt. Moga.	lead acid battery plates/lead scrap/ashes	180		165.55
10	M/s Aggarwal Manufacturing company, Plot no. 10, Friends Industrial Estate, Opp. Aarti Steel, Focal Point	Oil recovery unit	1200 KL/Y		168 KL/Y

	Ludhiana				
11	M/s BOYAL METAL WORKS, B-2, FOCAL POINT, SHAHEED BHAGAT SINGH NAGAR	Lead Ingots/Pure Lead	1950		38.769
12	M/s Arihant Chemicals, Lidhana Jikka Road, Bnaga, SBS Nagar	Zinc Ash	22.5		16.85
13	M/s Shreayns Industries Ltd., Vill. Banah, Tehsil Balachaur, distt. SBS Nagar	ETP Sludge from paper manufacturing	300		287.7
14	M/s Kauntaum Paper Ltd., Village Saila Khurd, Tehsil Garhshankar, Distt. Hoshiarpur	ETP Sludge from paper manufacturing	31025 (Wet)		7505.47 (Dry)
15	M/s Aastha Refinery, Tajpur Road, Bhamina Kalan, Ludhiana	Spent Oil	60		-
16	M/s The Shivom Gram Udyog Smiti, E-17-18, Focal Point Mandi Gobindgarh	Lead Scrap	1200		28.615
17	M/s New Power Metals & Alloys, Near Aastha Mill, Ambey Majra, Mandi Gobindgarh	Lead Scrap	5000		21.544
18	M/s New Power Inds. Focal Point, Mandi Gobindgarh	Lead Scrap	300		29.445
19	M/s Bishamber Nath & Sons, Sirhind Side, Mandi Gobindgarh	Lead Scrap	210		104.86
20	M/s BRS Lubricants, D-57, Focal Point, Mandi Gobindgarh	Used Oil	6000		219.816
21	M/s Mahadev Petrochemicals, Plot no. D-116, Focal Point, Mandi Gobindgarh, Distt. Fatehgarh Sahib	Used Oil	4800		141.738
22	M/s Dashmesh Batteries and Metals Works, D-90, Focal Point, Khanna, Ludhiana	Lead Bearing waste including battery waste	600 MTA		16.13MT
23	M/s Dashmesh Industries, B-1228/27, Sua Road, Dhandari Kalan, Ind Area-C, Ludhiana	Lead Bearing waste including battery waste	720 MTA		Closed

24	M/s Guru Metal Works, Industrial Area-C, Dhandari Kalan, Ludhiana	Lead Bearing waste including battery waste	600 MTA		3.6MT
25	M/s Jyoti Industries, Industrial Area-C, Dhandari Kalan, Ludhiana	Lead Bearing waste including battery waste	720MTA		86.83MT
26	M/s Sapra Industries, Industrial Area-C, Dhandari Kalan, Ludhiana	Lead Bearing waste including battery waste	200 MTA		Closed
27	M/s Amar Battery Industries, Dhandari kalan, Ludhiana	Lead Bearing waste including battery waste	240 MTA		137.2MT
28	M/s Jospatro Unit-2, Vill Jugiana, G.T. Road, Ludhiana	Recycling of used oil	1860MTA		564 MT
29	M/s Lucky Steel Works, 72-R, Industrial Area-B, Ludhiana	De-contamination of contaminated drums/containers/barrels	75000 No/Annum		27320 MT
30	M/s D.D.Agro Industries Ltd., Mittal Kanda Lane, Industrial Area-C, Ludhiana	Zinc Bearing Wastes	7300 MTA		1924.30MTA
31	M/s Om Udyog, E-403, Focal Point Phase-6, Ludhiana	Used oil (Cat 5.1)	2000 KL/Annum (5.1)		Used oil @ 1440 KL
32	M/s Satkar Oil Company, D-177, Phase-6, Focal Point, Ludhaian	Used oil (Cat 5.1)	900 KL/Annum		108 KL
33	M/s Vass International, Phase-7, Focal Point, Ludhiana	Lead bearing waste (Cat 9.1)	1200 MT/Year		99 MT/year
34	M/s Om Udyog, E-403, Focal Point Phase-6, Ludhiana	Empty Containers (33.1)	0	1,80,000 nos/year	-
35	M/s Raja Enterprises, Industrial Growth Centre, Mansa Road, Bathinda	Lead Bearing waste including battery waste	1500		900
36	M/s Shiva Electronics, Ramdittewala Road, Tehsil & Distt. Mansa	--do--	500		22.5
37	M/s Sant Metal Industries, Seikhu Road, Malout, Distt. Sri Muktsar Sahib	--do--	500		250
38	M/s S.S. Udyog, Plot no B-91, Focal Point, Malout, Distt. Sri Muktsar Sahib	--do--	500		250

39	M/s Shiv Shakti Udyog, Seikhu Road, Malout, Distt. Sri Muktsar Sahib	--do--	500		250
40	M/s Dhamija Metals Industries, D-34, Focal Point, Malout, Distt. Sri Muktsar Sahib	--do--	1500		250
41	M/s Alloys & Allied Enterprises, S-48, Focal Point, Malout, Distt. Sri Muktsar Sahib	--do--	1500		0
42	M/s Om Shakti Smelters, Lambi Road, Gidderbaha, Distt. Sri Muktsar Sahib	--do--	1500		400
43	M/s R.V. Metals Industries, Village Kotli Devan, Distt. Sri Muktsar Sahib	--do--	700		0
44	M/s Sant Mix Board, Pharwahi Road, Bhikhi, Distt. Mansa	--do--	3600		3027.5
45	M/s Lakhdatta Petro Chemicals, Refinery Road, Village Ramsra, Distt. Bathinda	Used Oil & Waste Oil	4900 KL/Year		400 KL/Year
46	M/s. Lalit Chemicals & Fertilizers Industries, Lehragaga, Distt. Sangrur.	Zinc Dross/ Skimming/Ash (Catg. No. 6.2)	3000		0
47	M/s Green Globe Chemicals, Village Ganota, Tohana Road, PO Rampur Gujran, Moonak, Tehsil Sunam, Distt. Sangrur	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	2400		732
48	M/s. Indian Phosphate & Carbonates Mfg co, Pawara Road, Moonak, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	2000		1740.273
49	M/s. Shri Ram Chemicals Industries, Sangrur Road, Dhuri, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	5000		509
50	M/s. Bhoomi Sudhar Chemicals Industries, Focal Point, Sangrur .	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	7000		1927.904
51	M/s. Gupta Smelters (P) Ltd., C-48 , Industrial Focal Point, Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2) and Brass	Zinc Dross- 4500 Brass Dross- 2250		Zinc Dross- 1361.002 Brass Dross- Nil

		Dross			
52	M/s. Shree Ram Agro, Bagrian Road, Dhuri, Distt Sangrur	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	750		108
53	Luxmi Agro Chemicals, Longowal Distt. Sangrur	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	1200		0
54	M/s. Suraj Fine Chemical Mfg. Co., Papran Road, Moonak, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	3750		1360.788
55	M/s. Moonak Fertilizer, Dehla Road, Moonak, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	2170		1792.093
56	M/s. Ganesh Fertichem India Pvt. Ltd., D/51-52, Industrial Focal Point, Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	6000		526
57	M/s. Ganesh Chemical & Fertilizers VPO Rampura, Bhawanigarh, Distt. Sangrur	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	1200		0
58	M/s. Malwa Fertilizers, Pawara Road, Moonak, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	2000		1615.273
59	Ganesh Zinc Industries Pvt. Ltd., Plot no. 3,4,5 Focal Point, Sunam Road, Sangrur	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	8700		1780.259
60	M/s. Ganesh Agro B-7 Focal Point, Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	3780		1424.747
61	M/s. Moonak Chemical Industries, Dehla Road, Moonak, Distt. Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	400		853.385
62	M/s. Laurus Industries Pvt. Ltd. (previously Gupta Agri Care) , B-12/13 Focal Point, Sangrur.	Zinc Dross/Skimmin g/Ash (Catg. No. 6.2)	6000		1164.96
63	M/s. Ganpati Agro Care, Mannwala Road, Village Benra, Tehsil Dhuri, Distt.	Zinc Dross/Skimmin g/Ash (Catg. No.	9000		807.27

		6.2)			
64	M/s. Menon Board Mills, Sangrur Road, Sunam, Distt. Sangrur.	Paper ETP sludge (Catg. No. 32.3)	12000		3205.63
65	M/s. Dirba Paper Production Pvt. Ltd., Dirba, Distt. Sangrur.	Paper ETP sludge (Catg. No. 32.3)	3000		2681.2
66	M/s. Asha Metal Industries, Bhaini Jassa Road, Handiaya, Distt. Barnala.	Lead Battery Plates	750		76.4
67	M/s. Luxmi Metal, Saroud Road, Malerkotla, Distt. Sangrur.	Lead Battery Plates	2375		0
68	M/s. Nipun Metal Industries, C-23, industrial Focal Point, Sangrur.	Lead Battery Plates	750		22.4
69	M/s. Shiv Shakti Enterprises, C-45, industrial Focal Point, Sangrur.	Lead Battery Plates	1800		120.6
70	M/s. Puneet Refinery C-4 Focal Point, Sangrur	Used/Spent oil (Catg. No. 5.1)	3600		273.122
71	Dashmesh Metal, Village Jammu Kulian, Tehsil & Distt. Pathankot	Lead Battery Plates/Lead Scrap	720		108.675
72	Kay Chemical Industries, 430, Focal Point, Amritsar	Zinc Ash	15		5.88
73	B.B. Chemical Industry, Batala Road, Amritsar	Zinc Ash	18		9.38
74	Shambu Nath Chemicals Works, Seth Jagat Bandhu Road, Old Jail Road, Amritsar	Zinc Ash	5.3		1.34
75	Jay Jay Chemical, 262-East Mohan Nagar, Amritsar	Zinc Ash	1.5		0.5
76	Kissan Zinc (P) Ltd, East Mohan Nagar, Amritsar	Zinc Ash	9		3.85
77	Randeep Paper Board Mills (Chemical Divisions) Tarn Taran Road, Amritsar	Zinc Ash	12.4		5.2
78	Sardar Agro Industry, 261, Focal Point, Amritsar	Zinc Ash	4.5		1.75
79	Noor Chemical Industries, Village- Bal Kalan, Majitha Road, Amritsar	Zinc Ash	1.5		0.65

80	G.R.P. Industries, Plot No. E-60, New Focal Point, Mehta Road, Amritsar	Lead Battery Plates / Lead Scrap	1.2		0.48
81	Hero Battery Inds, 358-Focal Point, Amritsar	Lead Battery Plates / Lead Scrap	0.6		0.25
82	Shiv Shakti Enterprises, Dhapai Road, Near-Chaudhry Farm House, Amritsar	Lead Battery Plates / Lead Scrap	0.015		0.01
83	M.T. Metal, Ibban Kalan, Chabhal Road, Amritsar.	Lead Battery Plates / Lead Scrap	1.2		0.8
84	Standard Engg. (Now Known as Standard Smelters) Fatehgarh Churian Road, Amritsar	Lead Battery Plates / Lead Scrap	0.15		0.05
85	B.B Industries., Village Bhagwanpur, Tehsil Dera Bassi, Distt. SAS Nagar.	Lead Bearing waste including battery waste	5 TPD (1500 TPA)		Nil (industry is yet to be commissioned)
86	J.C. Chemicals ,Village Saidpura, Tehsil Dera Bassi	Recovery of solvents from spent solvent	2100 KLPA		910 KLPA
87	Golden Petro, C-45. IFP, Chanalon	Recycling of used oil	2400KLPA		494.449 KL/A
88	Enviro clean, #129, Phase 9, Mohali	De-contamination of contaminated drums/ containers/ barrels	0	500 drums/day (150000 drums/year)	85584 drums
89	M/s M.S Polymers, E-104, Focal Point, Chanalon, Kurali	Pant and ink sludge/ residue	150 MTA		26.3 MTA
90	M/s Philips Electronics India Ltd, Phase 9, Mohali	Utilisation of spent acid containing Molybednum generated from filament industries for producing molybdenum trioxide by heating process	165 KLA		152.37 KLA
91	M/s Ambuja Cement, Rajasthan	Co-Processing in Cement Plants	5000 MT/year		142.48 MT

92	M/s J.K Trading Co. D-51-52 Sports & Surgical Complex, Jalandhar	used Oil	2400 KL		1800 KL
93	M/s United Petrochem Industries, Sangal Sohal road, Basti Peer Dad Khan, Jalandhar.	used Oil	18700 KL		1500 KL
94	M/s Priya Chemicals and allide industry, Suranussi, G.T Road jalandhar	used Oil	1620 KL		500 KL
95	M/s A.K INDUSTRIES.,8/3 INDL. ESTATE, JALANDHAR	Lead bearing waste including batteries waste	250 MT		208.16 MT
96	M/s A.R. INDUSTRIES UNIT I,51-A, BEHIND INDUSTRIAL ESTATE JALANDHAR	Lead bearing waste including batteries waste	300 MT		240.5 MT
97	M/s A.R. INDUSTRIES UNIT-II, FLOW BEHIND INDUSTRIAL ESTATE JALANDHAR	Lead bearing waste including batteries waste	250 MT		178.6 MT
98	M/s ACTION BATTERIES, UNIT II,D-79, FOCAL POINT, JALANDHAR	Lead bearing waste including batteries waste	500 MT		360.45 MT
99	M/s GEE EMM INDUSTRIES,50-A, INDUSTRIAL ESTATE, PATHANKOT ROAD, BYE PASS, ROAD, JALANDHAR	Lead bearing waste including batteries waste	300 MT		210.6 MT
100	IMPERIAL ALLOYS INDS.,GALI .NO.5 UDYOG NAGAR RANDHAWA .MASANDHA	Lead bearing waste including batteries waste	300 MT		200.8 MT
101	M/s J.J. ENTERPRISES,VPO RANDHAWAN MASANDAN, UDYOG NAGAR, DISTT. JALANDHAR	Lead bearing waste including batteries waste	250 MT		206.8 MT
102	M/s JASPREET & CO,DHOGRI ROAD, NEAR MURGIKHANA, JALANDHAR	Lead bearing waste including batteries waste	250 MT		210.6 MT
103	M/s KAYCEE BATTERIES & ALLOYS (P) LTD,H-18, INDUSTRIAL AREA, JALANDHAR	Lead bearing waste including batteries waste	500 MT		370.8 MT

104	M/s KUNAL METAL INDUSTRY UNIT II,BACKSIDE FOCAL POINT TRANSPORT NAGAR,JALANDHAR	Lead bearing waste including batteries waste	250 MT		180.4 MT
105	M/s PARAMOUNT ALLOY COMPANY,,VILLAGE DHOGRI JALANDHAR	Lead bearing waste including batteries waste	300 MT		210.7 MT
106	M/s Raj Dev Industries,Globe Colony, Jalandhar	Lead bearing waste including batteries waste	300 MT		180.8 MT
107	M/s S.K. METALS,RANDHAWA MASNDAN, UDYOG NAGAR, JALANDHAR	Lead bearing waste including batteries waste	300 MT		150.6 MT
108	SAMRATH METAL CO. Udyog Nagar, VPO. Randhawa Masanda Backside Focal POINT, Jalandhar	Lead bearing waste including batteries waste	300 MT		210.8 MT
109	M/s VINAYAK INDUSTRIAL CORP., CANAL ROAD, INDL. AREA, JALANDHAR	Lead bearing waste including batteries waste	300 MT		206.6 MT
110	M/s J.S Metal Works,Streel no.5 Near Shubh Kanda, VPO Gadaipur, Jalandhar	Lead bearing waste including batteries waste	300 MT		218.7 MT
111	M/s Charan Industry F-8, Focal Point, Jalandhar	Lead bearing waste including batteries waste	300 MT		180.4 MT
112	Joginder Elelctricals & Auto Parts VPO. Panjdhera, Goindwal Road, Phillaur jalandhar	Lead bearing waste including batteries waste	250 MT		140.6 MT
113	M/s Sethi Brothers Industrties, Street No. 9 VPO. Randhawa Masanda Jalandhar	Lead bearing waste including batteries waste	500 MT		380.8 MT
114	M/s ZINC CHEM (FORMALLY DILSHER CHEMICALS) 82-AMAR GARDEN KAMAL PARK, JALANDHAR	Zinc beairng waste	162 MT		128 MT

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Rajasthan

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s Arham Industries, G-1/43-44. .1211C0 Industrial Area. P.o Deeg, Bharatpur	Spent Catalyst	2400 MTA	482.50 MTA
2	M/s Hindustan Petroluutn Corporation Ltd. Viii. Dhormui (Jaghina), Bharatpur	Oily Sludge	0.80 KL/A	Nil
3	M/s Bharat Petroleum Corporation Ltd., Vill. Dhormui (Jaghina), Bharatpur	Oily Sludge	1400 Ltr./Year	Nil
4	M/s Indian Oil Corporation Ltd., Vill. Dhormui (Jaghina), Bharatpur	Oily Sludge	4.0 KLA	Nil
5	M/s Kaysons Pigment Pvt.Ltd. G-24. RIICO Industrial Area, Odela Road, Dholpur	Lead Bearing	5000 MTPA	4335.546 MTPA
6	M/s Rajasthan Explosive & Chemicals Ltd, Near Maehkund, Dholpur	NA	0	0
7	M/s Rajasthan Rajya Vidyut Utpadan Nigm Ltd, Near Purani Chhawani, Dholpur	NA	0	0
8	M/s R.P Industries. B-81/A, RIICO Industrial Area, Odela Road, Near Bhole Baba Dairy, Dholpur	Lead Bearing	3000 MTPA	458.811 TPA
9	M/s Jai Kaila Maa Industries, G-79, RIICO industrial Area, Odela Road, Dholpur	Lead Bearing	500 TPA	135.111 TPA
10	M/s Hindustan Industries, G-434, Ext. Growth centre RIICO Industrial Area, Dholpur	Lead Bearing	2850 TPA	38.237 TPA

11	M/s S.B.J & Co., F-137, Growth centre RIICO Industrial Area, Dholpur	E-Waste	876 MTA	14.8 TPA
12	M/s Dixit Battery Centre. G-1/20. RIICO Industrial Area. Odela Road, Dholpur	0	0	0
13	M/s Shivani Paper & Board industries. G-1/19, Growth centre RIICO Industrial Area, Dholpur	0	0	0
14	M/s K.G Metalloys F-37, 38. RIICO industrial Area. Odela Road, Dholpur	Lead Bearing	22000 MTPA	4770.646 MTA
15	M/s S.N Metal Products, F-39, 40. RIICO Industrial Area, Odela Road, Dholpur	Zine bearing Waste	600 MTA	72.595 MTPA
16	M/s B.B Petro Chemicals F-5B, RIICO Industrial Area. Odela Road, Dholpur	0	0	0
17	M/s Mona Batteries & Chemicals. G-1/16, RIICO Industrial Area, Odela Road, Dholpur	0	0	0
18	M/s Balaji Overseas, F-99, Growth centre RIICO Industrial Area, Dholpur	Chemical Sludge from ETP	0	0
19	M/s Shri Shyam Industries, G-13, RIICO Industrial Area, Odela Road, Dholpur	0	0	0
20	M/s WECYCLE. INC, E-72, Growth centre RIICO Industrial Area, Dholpur	0	0	0
21	M/s Rajasthan Iron & Steel Corporation, RIICO Industrial Area Near Railway Station, Dholpur	0	0	0

22	M/s Vardhaman Metals. 11-65. RITCO Industrial Area, Odela Roar Dholpur		0	0	0
23	M/s Shukla E-waste Processors, H- 309(B), RIA, Bhiwadi Alwar	E-Waste (S4, 17)	480		29.517
24	M/s Dhruv Techengineers Pvt Ltd, 0-1209, Rampur Mundana RIA Bhiwadi Alwar	E-Waste (S4, 17)		9940	98.44
25	M/s Eco Management and Protection Servcies. F-33, RI Kahrani Alwar	Paint Sludge (SI, 21.1)		18000	0
26	M/s V.K.Metcast Pvt. Ltd., F-60, RIA, Chopanki Alwar	Zinc Ash/Zinc Dust/Zinc Skimming (S1. 6.3)		6000	3641
27	M/s Interact Auto Pvt. Ltd., F-1017. RIA Khushkhera Alwar	Zinc Ash/Zinc Dust/Zinc Skimming (SI, 6.3)	1800		83.1
28	M/s Hitesh Enterprises. II-1-794, RIA, Chopanki Alwar	Zinc Ash/Zinc Dust/Zinc Skimming (SI, 6.3)		1440	256.26
29	M/s New Lubrisales India Pvt. Ltd, F-192, RIA, Khushkhe Alwar	Used or Spent Oil (SI, 5.1)		18000	1041.36
30	M/s Shiv Shakti Oil & Lubricants, F- 557, RIA, Chopan Bhiwadi, Alwar	Used or Spent Oil (SI, 5.11)		3600	468.58
31	M/s Pilot Industries Ltd, A-44. RIA, Kahrani Alwar	Lead bearing waste including battery waste (S4, 18)	12000		8914.91
32	M/s Sumetco Alloys Pvt. Ltd., 0- 740 Phase-11, RIA, Bhiwadi Alwar	Lead bearing waste including battery waste (S4, 18)		5000	510.54
33	M/s Exclusive Lead Alloys Pvt. Ltd., 0-1-690, Phase-11, R1A, Bhiwadi Alwar	Lead hearing waste including battery waste (S4, 18)		5000	2028.85

34	M/s Lotus Alloys, G-1-669, RIA, Chopanki Alwar	Lead bearing waste including battery waste (S4, 18)	3000	125.85
35	M/s Rohan Metal Pvt.Ltd &733. Phase-11 R1A, Bhiwadi Alwar	Lead bearing waste including battery waste (S4, 18)	27000	1817.37
36	M/s Arya Alloys Pvt. Ltd., B-824, RIA, Bhiwadi Alwar	Lead bearing waste including battery waste (S4, 18)	29400	3003
37	M/s Ashish Pigments and Alloys Pvt. Ltd, G-1-691, R1A, Bhiwadi. Alwar	Lead bearing waste including battery waste (S4, 18)	4500	1500
38	M/s Exclusive Food Product Pvt. Ltd., G-I-678, RIA. Bhiwadi Alwar	Lead bearing waste including battery waste (S4, 18)	3000	0
39	M/s SRF Ltd., Village & Post Jhiwana Alwar	Chemical Sludge from waste water treatment (S1, 35.3)	500	125.03
40	M/s Ojhas MetalH-1-344 MIA, Alwar	Battery recycle	1300 TPA	35 TPA
41	M/s Rohan IndustriesG1-556,MIA, Alwar	Battery recycle	8000 TPA	449 TPA TPA
42	M/s Surendra Metal IndustriesIII 1-135, MIA, Alwar	Battery recycle	1500 TPA	0
43	M/s Balaji Metal Ind II sries11-1-756, MIA, Alwar	Battery recycle	450 TPA	0
44	M/s Gulab Singh and Son0-23 I-A, MIA Alwar	Battery recycle	200 TPA	0
45	M/s Sri Om Sai MetalH-1-754,MIA,,Alwar	Battery recycle	1500 TPA	150 TPA
46	M/s Sunil IndustriesF-1-551 (South extension), MIA Alwar	Battery recycle	2560 TPA	80 TPA
47	M/s Rishab Metall1-630(B), MIA, Alwar	Battery recycle	1400 TPA	0

48	M/s Aditi IndustriesH-1, 960, MIA, Alwar	Battery recycle	1800 TPA	0
49	M/s Kushbu Metal WorksH-1-767, MIA, Alwar	Battery recycle	1350 TPA	0
50	M/s Rama MetalH- I -755, MIA Alwar	Battery recycle	1350 TPA	0
51	M/s Ente visesF-24A, MIA Alwar .	Battery recycle	1000 TPA	0
52	M/s Pragati Udhyog11-1, 630 (A), M.I.A. A 1 w ar	Battery recycle	5000 TPA	0
53	M/s Ramesh Kumar Yadavl 1-1-738, MIA Alwar	Battery recycle	1350 TPA	37.8 TPA
54	M/s Shivam Metal 11-1-956, MIA, Alwar	Battery recycle	1200 TPA	61.43 TPA
55	M/s Vasoo N a1G-287, MIA Alwar	Battery recycle	4000 TPA	180.59 TPA
56	M/s Ritu Metal Industries. G1-557, MIA, Alwar	Battery recycle	1350 TPA	98.5 TPA
57	M/s Shri Sidhhi Vinayak. Metal Industries, H1-739-748, MIA, Alwar	Battery recycle	1650 TPA	0
58	M/s Greenscape Eco management, 01-584-585, MIA Alwar	E-waste	600 TPA	116.316 TPA
59	M/s Greenscape Eco Management. 0-588-591, MIA Alwar	E-waste	60000 TPA	10657 TPA
60	M/s Vasoo Metal Unit -iii Alwar	E-waste	525 TPA	448 TPA
61	M/s Sri Krishna Addedtives. Alwar	E-waste	1560 TPA	0
62	M/s Shri Balaji Lubricant Alwar	used Oil	2700 KLA	26 KL
63	M/s Shri Shyam Lubricant Alwar	used Oil	6750 KLA	0

64	M/s Prime Metal Alwar	Copper and Zinc Bearing waste recycling	950TPA	50 TPA
65	M/s Zinc-o- India, Village Kesarpura, Alwar	Zinc bearing residue	950 TPA	508.27 TPA
66	M/s Zinc-o- India, Village Kesarpura, Alwar	Zinc bearing residue	1200 TPA	131 TPA
67	M/s Jyoti Petro Chemical Ind., B-4 pratap nagar Jodhpur	Oil Waste	114	8.254
68	M/s Bharat oil marudhara indus. Area Jodhpur	used oil	4344	4200
69	M/s Siyarco industry F 540B basni 2nd phase Jodhpur	lead ash	1.84	0.69
70	M/s Shankar udhyog E 99 basni 2nd phase Jodhpur	lead slag	0.5	0.5
71	M/s Shruti dye industry boranada Jodhpur	lead ash	132	4.84
72	M/s M/s. Swastik Zinc Pvt. I.td., F-268, Mewar Industrial Area, Road No. 12, Madri, Udaipur	Zinc ash and Skimmings, other Zinc bearing wastes arising from smelting & refining- 2. Copper oxide mill scale, Copper rivets, Cake & residue waste copper alloys and slag's	1700 & 1800 MTPA (Purchased 1442 MTPA)	1115(670+ 445)
73	M/s Mis. West India Chemicals, F-24 -25. Mewar Indl. Area, Road No. 4, Madri, Udaipur	Zinc Ash, Zinc Skimmings & Brass Dross - Copper dross, Bmss dross,	1070 MTPA	0

74	M/s Precicious Metals Recycler. G-1. 199, Gudli Industrial Area Udaipur	Lead Acid. Battery Plates and Lead Scrap, Secondary production of Metals	20000 MTPA	1200
75	M/s M/s Jainam Industries (P) Ltd. Plot No. 90,91,107 & 108 RIICO Industrial Area Sanwar, Tah. Mavli. Distt. Iidaipur	ste Oil	12000 KL/A	1,521
76	M/s Raj Industries, G1-201, RIICO Industrial Area Gudli. Udaipur	Copper cake & residue	240 MTPA	140
77	M/s Charnunda Petrochemicals Pvt. Ltd. Udaipur	used oil- Waste oil-	15000 KLPA 25000 KLPA	0
78	M/s Ravindra Heraeus Pvt. Ltd.A-196 (A), F-Road, MIA, Madri. Udai.ur.	Spent Catalyst	260 MTPA	30.841
79	M/s Choksi Heraeous Ltd, A 195 - 196 F Road Madri Industrial Area Madri, Udaipur, Rajasthan 313003	Spent Catalyst	260 MTPA	56.66
80	M/s Udaipur Cement Works Ltd (J.K. Udaip;ur Udyog Ltd.,	Zerosite	500 MTPA	48,633
81	M/s Anil Petro Lathe Pvt. Ltd., Dhani Purohitan, Khoda Ganesh Road. Kishangarh	Used Oil	3300 KLA	3050 KL
82	M/s Shree Swastik Pigments, Parbatpura, Ajmer	Lead Acid Batteries/Plate s/Lead Scraps	1500 TPA	225 MTA
83	M/s Shree Mahaveer Industries, F-13, R11(.0 Ind. Area, Parbatpura, Ajmer	Lead Acid Batteries/Plate s/Lead Scraps	3000 MTA	675 MIA
84	M/s Anjeneya Metal Corp., Parbatpura, Ajmer	Lead Acid Batteries/Plate s/Lead Scrap	1800 TPA	0

85	M/s Shree Balaji Metal Works, Village-Sendariya, Parbatpura, Ajmer	Lead Acid Batteries/Plates/Lead Scraps	900 TPA	0
86	M/s Shree Cement Ltd, Andheri Deori, Beawar	Used Oil	250 KLA (It has been converted into MT/A)	14.910 KL
		Chemical Sludge from waste water treatment	18000 MT/A (It has been converted into MT/A)	655.43 MT
		Organic residue from process	3600 TP/A (It has been converted into MT/A)	56.92 MT
		Spent clay containing oil,	640 TPA (It has been converted into MT/A)	38.01 MT
		Sludge from Common Effluent Treatment Plant, Bhiwadi	600 MT/A (It has been converted into MT/A)	852.53 MT
87	M/s Ganpati Metalloys Pvt Ltd., E-34 (A), Industrial Area, Growth Centre, Hamirgarh Tehsil: Bhilwara Distriet:Bhilwara	LEAD INGOTS	2900 MTA	173.4
88	M/s Om Industries, Nal Badi, Bikaner	Lead bearing waste including battery waste	2500	96.75
89	M/s Dinesh Battery Industries. A 28 Phase 1,"RIICO Industrial Area Hanumantarh	Lead bearing waste including battery waste	800	14.325
90	M/s Soka Industries.Chak 18 NW D, teh-Rawatsar Hanumangarh	Lead bearing wasteincluding battery waste	1500	45
91	M/s Pawan Foundary Works, F-243, Udyog Vihar Shriganganagar	Lead bearing waste including battery waste	500	0
92	M/s Gagan tidyog, G-1-120. Udyog Vihar Shriganganagar	Lead bearing waste including battery waste	40	0

93	M/s Magnum Metals, G-1-144 C, Udyog Vihar Shriganganagar	Lead bearing waste including battery waste	1160	0
94	M/s Ganpati Udyog, G-1/119 A Phase L Udyog Vihar Shriganganagar	Lead bearing waste including battery waste	1000	0
95	M/s Shri H.I. Industries, G--1-13,11dyog Vihar Shriganganagar	Lead bearing waste including battery waste	500	8.996
96	M/s Shree Ganesh Udyog, F 160 RIICO Industrial Area Shriganganagar	Lead bearing waste including battery waste	960	229.114
97	M/s Shivam Enterprises, G-53, Phase-1, Udyog Vihar Shriganganagar	Lead bearing waste including battery waste	1000	4.6
98	M/s Kataria Metal Industries (11/142 B. Phase I. Udyog Vihar , Shriganganagar	Lead hearing waste including battery waste	900	0
99	M/s Nuvoco Vistas Corp. Ltd. (formerly Lafarge India Limited) Chittor Cement Plant ,Village-Bhawaliya Chittaurgarh	NA	Hazardous mix waste solid- 24000 TPA	2180.874
			Hazardous waste Mix Liquid and solid- 80 TPD	262.47
			TDI Tar waste RSPCB permission- 6200 TPA	1205.997
			Cairn drill cutting waste - 9000 MTPA	0
100	M/s Birla Corporation Limited,Chanderiya Cement Works, Chittorgarh	NA	T.D.I. Tar Waste 6000.00 Metric T/A	0
			Process Wastes, residues and sludges (Plastic Waste) 15000.00 Metric Ton/Annum	0
			ETP sludge (Textile industry) 5000.00 Metric Ton/Annum	38.06

			Sludge for Common Effluent Treatment Plant, Bhiwadi 5000.00 Metric Ton/Annum	0
			Tyre Chips 2000.00 Metric Ton/Annum	0
			FMCG (Maggie, Shampoo, Rejected/Expired eatable) 3000.00 Metric Ton/Annum	3.89
			Waste Mix Solid 10000.00 MTA	96.59
101	M/s J. K. Cement Works, Mangrol. Chittorgarh	NA	Plastic waste- 1200 TP/A Carbon black -54000 TP/A	Carbon Black- 89.66
			Waste Mix liquid 18000 TP/A	2759.89
			Waste mix Solid 96000 TP/A	22464.13
			Waste mix Solid & Liquid 700 TPM	398.42
			ETP sludge of textile unit 12000 TPA	537
			Lead Zinc Slag 30000 TPA	0
			Agro waste. Biomass - 150 TPD Tyre Chips- 100 TPD	Agro waste- 4253
			Pharmaceutical waste (category 20.3 -100 TPA 28.1- 552. 600 TPA 28.3- 10 TPA, 28.5-0.512 TPA	0
102	M/s J. K. Cement Works, Nimbahera, Chittorgarh	NA	Chemical Gypsum 39600 TP/A	0
			Waste Mix liquid 9600 TP/A	2398.63
			Waste mix liquid and solid 8400 TP/A	0

			Waste mix Solid 18000 TPA	0
			ETP sludge of textile unit 12000 TPA	0
			Lead Zinc Slag 30,000 TPA	0
			Agro waste/ Bio mass 150 TPD Tyre chips/ Carbon Black 100 TPD	Carbon Black 71.95
			Non Contaminated plastic waste 100 TPM	0
103	M/s Aditya Cement Works, Chittorgarh	NA	PIP Sludge (Cat.35.3) 20000 MT	17117
			Contaminated Plastic waste (Cat. 21.1) 45000 MT	5828
			Process residue & waste (Cat. 28.1) 7500 MT	1496
			ent Solvent (cat.28.5/28.6) 10000 MT	183
104	M/s Shyam industries, E-150, 151 A, Industrial Area, Nmbahera, Chittorgarh	NA	Lead Acid Battery Plates/Lead Scrape- 3000 MTA	2100
105	M/s MIs Shau lubricants, 6-71, RIICO Ind.Area, Bargru Extra. Jaipur.	Used Oil	3600	150
106	M/s Mis Modi Chemicals , G-70. RIICO Ind.Area Bagru. Jaipur.	Used Oil	2100	155
107	M/s M/s Poddar Hydrocarbons, G- 1-125. RIICO Ind.Area. Bagru, .Jaipur	Used Oil	3000	349.6

108	M/s M/s Khandelwal Lubes Pvt. Ltd. F-12, RIICO Ind.Area, Didwana, lalsot Dausa	Used Oil	600	495
109	M/s M/s Gravita (India) Ltd,, Saurabh Farm, Harsuliya Mod Pha i Jai ur	Lead batters scrapiplates & other lead sera's	27600	14854.199
110	M/s Malpani Petro Chem Pvt. Ltd.,c-60 A, Road No. 1 C, Vishwakarma Industrial Area , :JAIPUR	Used Oil	1200	382.69
111	M/s Mahashwari Petro Chemicals,G-68I, Road No. 9 F 2,Vishwakarma Industrial Area , JAIPUR	Used Oil	3600	216
112	M/s Mahabir Chemicals Industries,0-680, Road No. 9 F 2,Vishwakarma Industrial Area JAIPUR	Used Oil	3600	315
113	M/s Om Industries,C-60 A. Road No. 1 C, Vishwakarma Industrial Area Tehsil:Jaipur District:JAIPUR ,	Used Oil	3600	255
114	M/s Shri Tirupati Industries,G-491,Road No.9A,Vishwakarma Industrial Area .Jaipur	Used Oil	3600	240
115	M/s Indomax Chemical Industries,F783(E),Road No.13,V.K.I Area Jaipur	Used Oil	1200	464
116	M/s Bharat Industrial Oil Company,S-758 (I), Road no. 9-F-1, VKIA Jai .ur ,	Used Oil	3600	461.17
117	M/s S.S.Metals,G 1-141, RIICO Industrial Area. Jhotwara Extn. Sarna Dungar Jaipur	Lead Acid Battery recycler	4500	141.75

118	M/s Shakti Metals,E-147 RIICO Industrial Area Sarna Doonger ,Lead Jai ur	Lead Acid Battery recycler	420	4.5
119	M/s Premier Metals (Old Name-Dinesh Engineering Corp.),G-1/85, RIICO Industrial Area, Sarna Doongar Phase I , Jhotwara Jaisur	Lead Acid Battery recycler	4500	199.28
120	M/s Premier Metals.E-113, RIA, Sarna Doongar, Jaipur	Lead Acid Battery recycler	4500	227.74
121	M/s Radhey Industries, KHASRA NO.274/279,DISA ROAD, NEAR RIICO KALADERA , KALADERA Tehsil:Amber District:Jaipur	Lead Acid Battery recycler	1500	0
122	M/s Murliwala Pigment,G-1-209. RIICO INDUSTRIAL AREA, KALADERA, CHOMU , Jaipur Telisil:Chomu District:Jaipur	Lead Acid Battery recycler	5000	130
123	M/s Shri Balaji Batteries Pvt. Ltd., G-374(B) Jhatwara Extn. Phase-IInd Jhotwara JaipurJaipur(VKIA)JAIPUR	Lead Acid Battery recycler	1526	Unit commissioned after March 2017
124	M/s R.K.Enterprises, Plot no.h-220(a), RIICO industrial areajhotwara (ext.), sarna doongar , Jaipur	Lead Acid Battery recycler		unit commissioned after March 2017
125	M/s Shri Balaji Industries, G-374,Jhotwara Ext. , Sama Dot gar Tehsil:Jaipur District:Jaipur	Lead Acid Battery recycler	3000	192.85
126	M/s Ultra Tech Cement Ltd (Unit Kotputli Cement Works),Village -1V1ohanapura, 'Kotputli, JAIPUR	CETP Sludge	220000	5994.82

127	M/s ETCO E-waste Recycler Private Ltd, SB-23, Shilp Bari, Road, No. 14, VKI Area, , Jaipur Tehsil:Jaipur(VKIA) District:Jaipur	E-Waste	525	0
128	M/s Ambuja Cements Limited, Unit: Rabriyawas. Tehsil.-Jaitaran, Dist.,-Pali, Rajasthan	Paint Sludge	192000	1131.25
		Grinding Muck		90.04
		Waste Residue oil Containing		63.08
		M Rauf		45.63
		Trade Reject		253.3
		Sugar Sludge		47.9
		FRP		47.12
		Laminated Plastic Waste		100.75
		RDF Platic		353.21
		Carbon Black		12740
		Petcoke Ash		1532
		Rubber waste oil		76.04
		Kiln Mustard Oil		4061.22
		Juliflora		11548
		Iron Sludge		91.85
		Boiler Bed Ash		1013
		BF Dust		74.49
		Paint Sludge		1131.25
		Grinding Muck		90.04
Waste Residue oil Containing	63.08			
M Rauf	45.63			
Trade Reject	253.3			
129	M/s Shree Cement Limited, Village-Ras, 'Fehsil.-Jaitaran, Dist.,- Pali, Rajasthan	Phosphate Sludge(12.5)	50 TPD	167.46
		Process Wastes, residues and sludges (21.1)	150 TPD	3415,44
		"Chemical sludge from waste water treatment"(34.3)	50 TPD	4008.99
		Used / spent oil(5.1)	300 KLA	0
		Tyre chips(OW01)	500 TPD	0

		Waste/Residues containing		
		oil (Grinding waste)	200 TPM	936.83
		M/S Gillete, Bhiwadi (5.2)		
		Waste/Residues containing		
		oil (Oil soaked cotton)	200 TPM	691.266
		M/S Gillete, E3hiwadi (5.2)		
		Oily Rags 5.2)	100 TPM	
		Incineration Ash (36.2)	500 TPM	0
130	M/s JK LAXSMi CEMENT JAYK.PURAM, PINDAWARA—SIROHI	Plastic Waste	36.5	32.78
		TDI Tar (GNFC, Bharuch & Dahej)	6,600	0
		Waste Mix Solid	18,000	0
		Waste Mix Liquid	18000	0
		Waste Mix Solid low density	12,000	0
131	M/s Anna Petrochem, Abu Road Sirohi	Used /spent oil	30000 KLA	3334.515
132	M/s Tanwar Rajput & Company. 10- Industrial Easte, Kota	Zink Bearing Wastes	640	1.364
133	M/s SS Polychemicals Pvt Ltd, E-218. Indarprasth Industrial Area, Kota	Zink Bearing Wastes	903.6	0.85
134	M/s Krishna Enterprises, G-225 (F), Road No.-5. indarprasth Industrial Area, Kota	Zink Bearing Wastes	2003	0.9
135	M/s Mittal Pigments Pvt. Ltd., A-203 Indarprasth Industrial Area, Kota	Zink Bearing Wastes	126	79.546
136	M/s Barium International. Plot No.-A-1 14. Indraprasth Industrial Area, Kota	Spent catalyst containing nickel, cadmium, Zinc, copper. arsenic. vanadium and cobalt	650	0

137	M/s Raj Industries, G-I-512 (IV), Road No. 7, Indarprasth Industrial Area, Kota	Lead bearing waste including battery waste	13.2	4.082
138	M/s Mittal Pigments Pvt. Ltd., A-203 Indarprasth Industrial Area, Kota	Lead bearing waste including battery waste	900	0
139	M/s Universal Chemicals, F-191, Road No. 5. Indarprasth Industrial Area, Kota	Recovery of solvents from spent solvents	1800	0
140	M/s ACC Ltd.. Lakheri, Tehsil-Indergarh, Distt.- Bunch	Co-Processing in Cement Plants	149000	24.6
141	M/s Mangalam Cement Ltd. (Unit - D. Morak, Tehsil-Ramganjmandi, Distt.- Kota	Co-Processing in Cement Plants	4100	0
142	M/s Mangalam Cement Ltd. (unit-II) (old name Neer Shree Cement Ltd.), Morak, Tehsil-Ramganjmandi. Dist', Kota	Co-Processing in Cement Plants	4100	0
143	M/s M/s Shree Shyam Industries G-274, RIICO Industrial Area, Palsana, Sikar	Cat. 35.3 and 9.2	40	20

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Sikkim

Sl. No.	Name and Address of the facility	Type of Hazardous waste Recycled	Authorized Recycling/Utilization/Co-processing capacity (MTA)	Quantity Recycled Utilized/Co-processed (MT)
1	N/A	N/A	N/A	N/A

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste Tamil Nadu

Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
Chennai Zone				
	Chennai	Nil		
	Ambattur	Nil		
Tiruvallur				
1	M/s. Trigel Petro chem. (P) Ltd72, Sidco Industrial Estate,Kakkalur,Tiruvallur Taluk & District	Waste oil	360	360
2	M/s.Mega petro Products, No.60 Sidco Industrial Estate Kakkalur,Tiruvallur Taluk & District.	Waste oil	3420	3420
3	M/s. EL Tech Power System Private Limited, S.F.No. 106 part, Thirumazhisai Village, Poonamallee Taluk, Tiruvallur District.	Waste lead acid batteries	1800	1800
4	M/s. Southern Power Industries D.P. No: 3 -Electrical Industrial Estate, Kakkalur Village, Tiruvallur Taluk & District.	Lead and Lead components	1200	1200
5	M/s.POCL Enterprises Limited, G-47 SIDCO Industrial Estate, Kakkalur, Tiruvallur taluk & District.	Lead Battery	5600	5600
6	M/s. Perms Gold, S.F.No. 147/11, Melandur Village, Uthukottai Taluk, Tiruvallur District.	Waste lead Acid batteries	1080	1080
7	M/s.Chennai Used Drums Barrels Re-cond, G-5 7 SIDCO Industrial Estate, Kakkalur, Tiruvallur Taluk & District	Discarded container / Barrel	450	450

8	M/s.Muthu Barrels Trading Company DP 179 Sidco Industrial Estate,Thirumazhisai, Poonamallee Taluk, Tiruvallur Dt - 600 124.	Discarded container / Barrel	1000	1000
GUMMIDIPOONDI				
1	M/s. Supreme Petro Products (used Oil), S.F.No. 225 /1A 2],225/1A2/c Eguvarpalayam Village, Gummidipoondi Taluk, Tiruvallur District.	Used oil	6200	6200
2	M/s.Supreme petro Products (Waste Oil) S.F.No.225/1AJ,225/1Ak Eguvarpalayam Village, Gummdipoondi Taluk, Tiruvallur District.	Waste oil	10800	10800
3	M/s. Roshan Metal, SF No. 863/2, Sirupuzalpettai, Gummdipoondi Taluk, Tiruvallur District.	Used Lead Acid Battery	2280	2280
4	M/s. GMT Alloys, B25 Sipcot Industrial SF.No.351 Pappankuppam, Gummdipoondi Taluk, Tiruvallur District.	Used Lead Acid Battery	2400	2400
5	M/s. Sree Sumangala Metals and Industries pvt ltd, Plot no. B-51/1, SIPCOT Industrial Complex, Gummidipoondi and Taluk, Tiruvallur District.	Used Lead Acid Battery	27600	Nil
6	M/s JAIN METALS ROLLING MILLS, PLOT NO. R1 & R2, SIPCOT INDUSTRIAL ESTATE, Gummidipoondi and Taluk, Tiruvallur Dt	Used Lead Acid Battery	51000	17990
7	M/s Quality Lube Products Limited, No.35A, SIDCO Industrial Estate Vichoor, Ponneri Taluk, Tiruvallur District	Used oil	3600 KL/A	251 KL/A

8	Quality Zinc Chem NO. 231/4, Vichoor Village, Ponneri Taluk, Tiruvallur district	Zinc Bearing Waste	1500	Nil
9	Shri Sabhari Smelter Pvt ltd, No. 280pt, 281pt Vichoor Village, Ponneri Taluk, Tiruvallur Dt.	Used Lead Acid Battery	7560	875
10	Jadge India Pvt ltd, Sf no. 256/1a1, Kollur village, Ponneri Taluk, Tiruvallur Dt	E-Waste Recycler	720	Nil
11	Priya Petro Products, No. 123 SIDCO Industrial Estate, Vichoor, Ponneri Taluk, Tiruvallur Dt	Used oil	2600 KL	2500
12	M/s Shri Raam Recycling, DP 29, SIDCO Infudytial Estate, SIPCOT Industrial Complex, Gummidipoondi, Tiruvallur Dt	E-Waste Dismantler	504	500
13	M/s Virogreen India pvt ltd, S No. 297/1B-2, Pappankuppam Village, S.R.Kandigai Road, S.R.Kandigai Post,Gummidipoondi Tk,Tiruvallur Dt-601 201	E-Waste Dismantler	15000	726
MARAIMALAI NAGAR				
1	K.F. Lubes, No. B4/30, Pudhumaipithan Salai, CMDA Industrial Complex, Maraimalai Nagar, Chengalpattu Taluk, Kancheepuram District 603 209	Used Oil	2722 KL	2570 KL
2	POCL Enterprises Limited, S.F.No.360,Nennakarai Village, Chengalpattu Taluk,Kancheepuram District	Lead scrap/battery	3000	2450
SRIPERUMBUDUR				
1	a) M/s TES-AMM INDIA PVT LTD, Plot No. A18, SIPCOT Industrial Growth Centre, Oragadam, Sriperumbudur Taluk, Kancheepuram Dist.	E-Waste	10387	9054.05

	b) GEMS RECYCLING PRIVATE LIMITED, 147/A,Neervallur village, Kancheepuram Tk, kancheepuram Dt.			
2	M/s PONDY OXIDES and CHEMICALS LTD, Plot No.G17-19,G30-32,SIPCOT Indl Park, Sriperumbudur Po and Tk, Kancheepuram Dt. Pin.602 105	Lead	36000	35402
3	M/s HYDROMET INDIA LTD, Vedal village, Rajakulam Po, Kancheepuram Tk, Kancheepuram Dt. Pin.631 561	Copper, Nickel & Zinc containing wastes & catalyts etc...	17390	561.44
Sr. No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
Trichy Zone				
1	M/s Trichy Metal Stores, S.F. NO. 319-4B, 5B, Itchikamalapatty, Kulathru Taluk, Pudukottai District	B4-Lead and Lead components	600	unit was not in operaton for more than 2 years
2	M/s Andavar Alloys, S.F. No. 134/1A, 135/3B, Vadakkan Mndaiyur Village, Kulathur Taluk, Pudukottai District	B4-Lead and Lead components	600	unit was not in operaton for more than 2 years
3	M/s Prakash Alloys Industries, S.F. NO. 77/5A, 5C, Vadugapatti Village, Illupur Taluk, Pudukottai District - 621 316	B4-Lead and Lead components	1350	205
4	M/s Power Tech Industries S.F. No. 40, Plot No. 1-D/2, SIPCOT Industrial Complex, Nathampannai, Pudukottai District	B4-Lead and Lead components	400	81.5
5	M/s Sasi Industries, Balakrishnapuram Villagw, Dindigul East Taluk, Dindigul District	used/spent oil	1350	13520
		waste oil	-	-
		Tarry residues	1800	1800
		Spent solvents	3600	3600
		Oil containing cargo residue washing water and sludge	600	

		sludge and filters contaminated with oil	600	
		Ballast water containing oil from ships	600	600
		Discarded containers/barrels /liners contaminated with hazardous wastes/chemicals	6000 Nos/Year	6000 Nos/Year
6	M/s The Ramco Cements Limited, Govindpuram, Ariyalur Taluk, Ariyalur District	ETP sludge	6000	904.3
7	M/s The Ramco Cements Ltd, Alathiyur Works, Cement Nagar PO, Sendurai Taluk, Ariyalur District	ETP sludge	6800	96.2
8	M/s Dalmia Cement (B) Limited, Palaganatham Village, Ariyalur Taluk & District	Solid Waste Mix	17500	146
		ETP Sludge	45000	3176
9	M/s Dalmia Cements (B) Ltd, Thamaraikulam Village, Ariyalur District	Solid Waste Mix	15200	1451
		ETP Sludge	45000	1636
10	M/s Ultra Tech Cement Ltd (Unit-I) Reddipalayam Village, Ariyalur Taluk & District	Paint sludge	22610	2452
		Oily cotton Waste	360	3548
		ETP Sludge	105000	30078
		Spent Carbon	10055	6.7
		liquid Spent Solvents	13832	54
		FRP Waste	865	24
11	M/s The India Cements Limited, Dalavai Works, Sendurai Taluk, Ariyalur District	ETP Sludge	6800	85.5
12	M/s Chettinadu Cement Corporation Limited, Keelapalur Village, Ariyalur Taluk & District	Solid Waste Mix	2400	16.9
		ETP sludge	7300	205.5
13	M/s Chettinad Cement Corporation Ltd, Karikkali & Dholipatti Village, Vedasandur Taluk, Dindigul District - 624 704	ETP sludge	7200	539.5

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste Telangana

S.No.	Name and Address of Industry	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s. Sri Sai Lubricants, Plot No. 74, Rampur (V), Dharmasagar (M), Warangal District	Reprocessing of used oils and waste oils	438	0
2	M/s Virani Company, Sy. No. 849, Medchal (V&M), Rangareddy District.	Used oil / waste oil	3300	70
3	M/s Supreme Lubricants Pvt. Ltd., Plot No. 45, IDA, Medchal, Rangareddy District.	Used oil / waste oil	21600	139
4	M/s Sai Lakshmi Oil & Lubes Industry, Lankasagar Cross Road, Mandalapadu (V), Penuballi (M), Khammam Dist	Processing of used oils or waste oils	540	50
5	M/s Sri Satya Sai Lubricants, Plot No. 11 (Part), Industrial Estate- Paloncha, Paloncha (V&M), Khammam Dist.	Processing of used oils or waste oils	270	200
6	M/s. Ranm Petro Chemicals, IDA, Kodad (M), Suryapet District.	Refining of used oils of various grades	3744	2250
7	M/s. Sri Manasa Lubricants, Sy No. 503, Devulamma Nagaram (V), Choutuppal (M), Yadadri District.	Oil reprocessing	1423.5	625
8	M/s. Bhadradi traders, Sy.No. 290NU & 290/E, Malkapur (V), Choutuppal (M), Yadadri District.	Oil reprocessing	1423.5	590
9	M/s. MMRR Petro Chem, Malkapur (V), Choutuppal (M), Yadadri District.	Oil reprocessing	1770.25	840

10	M/s Lucky Oil Company, Plot no. 33/A, IDA Mankhal, Maheshwaram Mandal, Rangareddy Dist.	Used Oil & Waste Oil	28,800	309.1
11	M/s New Shamas Lubricants, Sy. No. 212/al, Ramanannaduda, Nyalata (V), Chevella (M), Rangareddy District.	Waste Oil	900	8.6
12	Nas Oil & Fuel, Sy. No. 121/a, Choulapally (V), Faroochinagar (M), Mahaboobnagar District	Used oil	4200	617
13	Sri Saiganga Lubricants, Plot No. 13/3, Shed No. 4, IDA, Kothur (M), Mhaboobnagar District	Used oil	900	190
14	M/s.Smart Lubricants, Plot No.18 & 19, APIIC Industrial Park, Kucharam, Toopran (M), Medak DT.	Waste Oil	3990	97
Lead recycling				
1	M/s. H.K. Industries, Plot No. 10, IDA Rampur, Dharmasagar (M), Warangal Urban District	Lead extraction activity	1095	48.13
2	M/s. Anantha Lead Private Limited, 148-150, IE Medchal, R,R, District, Telangana - 501 401.	Used Lead Acid Batteries	18000	1224
3	M/s. HBL Power Systems Ltd., Lalgadi Malakpet (V), Shameerpet (M), Rangareddy dist.	Zinc bearing waste, spent catalyst containing nickel, Cadmium, Zinc, Copper, Arsenic, Vanadium & Cobalt.	420	97.5

4	M/s. Gochem Metals & Alloys, Sy. No. 384/13/1, Bonthugutta (V), H/o. Chinthapally (V), Miryalaguda (M), Nalgonda District.	Lead recovery & Batteries	8.4	3.5
5	M/s. Nile Ltd., (Non-Ferrus division) Panthangi (V), Choutuppal (M), Yadadri District.	Lead manufacturing unit.	43082	40483.1
6	M/s. Akash Metal Industries, Sy No. 625 & 626, Narayanagiri (V), Pochampally (M), Yadadri District.	Lead recovery	186	98
7	M/s. J.R.Gotech Accumulator Ltd., Narayanagiri (V), Pochampally (M), Yadadri District	Battery unit	0.005	0.005
8	M/s. Shiva Shakthi Enterprises., Sy No. 31/E, Hanmapur (V), Bhongir (M), Yadadri District.	Battery plates, Lead & Lead alloys	0.6	0.5
9	M/s. Balaji Enterprises., Mahaboobpet (V), Yadagirigutta (M), Yadadri District.	Recovery of Lead from waste batteries.	109.5	86
10	Shree Ram Battery Industries, Sy. No. 339/A, Bhootpur (V&M), Mahaboobnagar District.	Lead and Lead Oxide by recycling of used lead acid	1800	1200
11	Sri Padmavathi Energy Solutions (India) pvt. Ltd., Sy. No. 515/EE, 515/U, 515/A, 515/AA & 516/AE, Udiyal (V), Balanagar (M), Mahaboobnagar District.	lead bearing waste including battery waste.	3529	2541
12	Supreme Batteries (P) Limited Sy. No. 76/A & 76/B, Raikal (V), Shadnagar (M), Mahaboobnagar District.	lead bearing waste including battery waste	7200	6128

13	HBL Nife Power System Ltd., Sr. No. 64-67, & 77-81, Nandigaon (V) Kothur (M) Mahaboob Nagar, Dist. - 509 223 (A.P).	Ashes/Residues Lead Acid Battery Plates and Lead Scrap / only	18000	6659
14	Galaxy Pigments Pvt. Ltd., Macharam (V), Balanagar (M), Mahaboobnagar District	Lead acid batteries	2000	1200
15	Baba Metal Industry, Chevulapally (V), faroognagar (M), Mahaboobnagar District.	Scrap Lead Acid Batteries	306	200
16	CCL Metal, 120 (aa), Chevulapally (VO, Faroognagar (M), Mahaboobnagar District.	Scrap Lead Acid Batteries	306	150
17	Etasha Batterys,Sy.no.155/1, U (part- II), Teegapur vill, Kothur Mdl. MBNR dist.,509228	Scrap Lead Acid Batteries	60	27
18	Hyderabad Pigments Ltd,plot No:24 Part, IDA, Kothur, Mahaboobnagar Dist,509228	Lead ash bag Fillter dust	0.5	0.3
19	Mittal Batteries Pvt.Ltd.,,Sy.No.24/A, APIIC, Industrial Park, Kothur(V) & (M) , Mahabubnagar Dist,509228	Scrap Lead Acid Batteries	300	158
20	Mohit Traders (Formerly Sai Sneha Industries),Sy. No. 121/A,	Lead slag from Furance	6	1.5
21	Prakash Metal IndustriesPlot No: 18/A, Sy.No: 103, IDA Kothur, Kothur	Scrap Lead Acid Batteries	90	36

22	S.,R. Traders, sy no 758 chattanpalle(V) faroognagar(m) Rangareddy Dist-509216	Scrap Lead Acid Batteries	0.73	0.4
23	SHEESH MAHEL INDUSTRIES,sy no 758 chattanpalle(V) faroognagar(m) Rangareddy Dist-509216	Scrap Lead Acid Batteries	0.73	0.4
24	Shree Unik Industries (formerly Deepak Battery Industries, Sy No 38/A, 39/A & /2 /40,Gunded (V), Balanagar (M) , Mahabubnagar Dist,509202	Scrap Lead Acid Batteries	200	50
25	Maurya Industry Unit II, Sy.no.41/1/A, Annaram (V), Faroocinagar (M), Rangareddy District.	Lead dross	60	36
Zinc Recycling				
1	M/s.Syno Chem India, Plot No. 48, CIE (Expansion), Gandhinagar, Balanagar, RR dist	Zinc bearing waste	512	3
2	M/s Shilpa Metal Udhyog, Plot No. 3100, Sy. No. 799, Ankireddy Palli (V), Keesara (M), Rangareddy District.	Zinc bearing waste	500	0
3	M/s Bhagyanagar India ltd., Plot No. P/14 A & B, IDA, Nacharam, Rangareddy District	inc bearing waste	3600	1220

4	M/s Ambica Industries, Plot No. 162 & 163/A, IDA Mallapur, Rangareddy District	Zinc bearing waste	3700	3013
5	Gemtek Industries, Sy. No. 189/2, Annaram (V), Faroocinagar (M), Mahaboobnagar District.	Zinc bearing waste, waste oil and used lead acid batteries	16000	261
Vanadium recycling				
1	M/s Premier Alloys & Chemicals Pvt. Ltd., Plot No. F-19/B, Phage-I, FDA, Jeedimetla, Rangareddy District.	Vanadium Sludge	200	0
Solvent Recovery				
1	M/s. Sarvodaya Solvents Pvt Ltd., (Formerly M/s. Reliance Teltronic Industries), Plot No.52, Phase — I, IDA Cherlapally, Rangareddy District	Spent Solvent	1440	940
2	M/s. TCR Chemicals Industries is located at Pl. No.153, IDA Cherlapally, R.R. District	Spent Solvent	1080	690
3	M/s. Jayanth Pharmaceuticals (P) Ltd., Plot No.4A, Phase — I, IDA Cherlapally, Rangareddy District.	Spent Solvent	3600	1800
4	M/s. Sessa Sai Chemicals Pvt. Ltd. Plot No. 51, Phase — I, IDA Cherlapally, Rangareddy District	Spent Solvent	6960	3880
5	M/s. Norton Chemical Industries, D-28, Phase-V, IDA, Jeedimetla, Rangareddy District	Spent Solvent	7200	2800

6	M/s. Maha Sai Fine Chemicals Hyd (P) Ltd., Plot No. 38 & 39, IDA, Bhongir (V&M), Yadadri Bhuvanagiri District.	Spent Solvent	3120	2520
7	M/s. The Trishla Chemsol, IDA, Bhongir (V&M), Yadadri Bhuvanagiri District.	Spent Solvent	5880	1920
8	M/s. Balaji Formulations Ltd., Sy No. 208/35, Ramalingampally (V), Bommalararam (M), Yadadri Bhuvanagiri District.	Spent Solvent	5000	341
9	M/s. N.K. Chemicals Pvt. Ltd., Plot No. 143/1, IDA Mallapur, Medchal District	Spent Solvent	17874	650
10	M/s. Pinakini Lifesciences Pvt. Ltd. (formerly M/s. Balaji Solvents (Unit — II)), Plot No.174, IDA Mallapur, Medchal District	Spent Solvent	1800	500
11	M/s. Murali Chemicals, Plot No.172/B, IDA Mallapur, Medchal District	Spent Solvent	3600	782.512
12	M/s Lakshmi Saraswathi Chemicals & Organics Pvt Ltd., Plot No. 8-17, Sy. No. 296/7/7, IDA, Bollaram, Jinnaram Mandal, Medak District	Spent Solvent	3650	944.42
13	M/s Srujit Chemicals, Sy. No. 296/4/AA, IDA Bollaram, Jinnaram Mandal, Medak District 9866061222	Spent solvents	9125	1346.71

14	M/s. Trident Fine Chem & Laboratories, Unit-II (Formerly M/s, Srinivasa Chemicals), Sy No. 296/4/E, 296/7/3, IDA Bollaram, Jinnaram Mandal, Medak District.	Spent solvents	7300	161.61
15	M/s Maha Sai Laboratories, (Formerly M/s Adarsh Finechem India Pvt Ltd.), Sy. No. 182/A, Gummadidala Village, Gummadidala Mandal, Sangareddy District	Spent solvents	7300	6016.036
16	M/s Spar Labs Pvt Ltd., Sy. No. 79, Alinagar, Chetlapotharam Village, Gaddapotharam (GP), Jinnaram (M), Medak District	Spent Solvent	3650	0
17	M/s Sruthi Labs (P) Ltd., Sy. No. 409/2, Donthi Village, Shivampet Mandal, Medak District	Spent Solvent	730	350
18	Prateek Industreis Plot No. 253, Phase II, IDA Pashamylaram, Sangareddy District, Telangana	Spent Solvents	3720	3361.926
19	KKS Organics Ltd., B-6, IDA, Patancheru, Sangareddy District	Spent Solvents	1096	1061.5
20	Snehaa Solvents, IDA, Pashamylaram, Sangareddy District	Spent Solvents	2160	1781.43
21	SREE LEO ENTERPSIRES PLOT NO: 240/C, IDA, PASHAMYLARAM, PATANCHERU, SANGAREDDY DIST	Distillation of Spent / Mixed Solvents	9360 MT	3786.6

22	Sri Sri Solvents, Sy.No.328-330, TK Pur (V), Hatnoora	Recovered Solvents	1080	886
23	Surabhi Industries, Plot No 134, Phase. III, IDA Pashamylaram, Patancheru (M), Sangareddy (Dist) Telangana State	Spent Solvents	10950	425.16
24	VURADI LABORATAORIES PVT LTD PLOT NO.21,PHASE-II,IDA PATANCHERU,SANGAREDDY DIST	SPENT MIXED SOLVENTS	2300	1461
25	Vega Life Sciences Pvt. Ltd., Plot No. D-15, 16, IDA Pashamylaram, Sangareddy District.	Spent Solvents	3650	2499.3
26	Vijetha Labs Pvt. Ltd., Plot No.216/A, Phase-II, IDA Pashamylaram, Sangareddy District	Spent Solvents	3650	690.4
Co-Processing				
1	M/s KESORAM CEMENT FACTORY, BASANTNAGAR, Peddapally Dist.	Organic Waste-1200 TPM Spent Carbon 200 TPM	16800	2400.48
2	M/s Orient Cement Ltd.,{Formerly Orient Cement,(Prop. : Orient Paper & Industries Ltd.)}Devapur Cement Works (PO), Devapur Village, Kasipet Mandal, Mancherla District D8	Carbon black	60000	0
3	M/s. The India Cements Ltd., (Plant & Waste Heat recovery Power Plant), Vishnupuram, Wadapally (V), Damarcherla (M), Nagonda District.	Orgnanic waste	61840	3280.225

4	M/s. Sagar Cements Ltd. (Plant), Mattampally (M), Suryapet District.	Orgnanic waste	16036	0
5	M/s. NCL Industries Ltd. (Cement Division), Mattapally (V), Mattampally (M), Suryapet Distric	Orgnanic waste	19204.2	0
6	M/s. My Home Industries (P) Ltd. (Unit 1, II & III), (PLANT) Mellacheruvu (V&M), Suryapet District.	Orgnanic waste	575195.6	12208.6
7	M/s. Keerthi Industries Ltd. (Plant), (Suvarna Cements Ltd), Mellacheruvu (V&M), Suryapet District.	Orgnanic waste	24000.36	2518
8	M/s. Zuari Cements Ltd., (Sri Vishnu Cements Ltd.,) (Plant), Sitapuram, Dondapadu (V), Chintalapallem (M), Suryapet District.	Orgnanic waste	36002.1	13441.195
9	M/s. Anjani Portland Cements Ltd. (Plant), Sy No. 226, Chintapalaem (V&M), Suryapet District.	Orgnanic waste	123350	25450
10	M/s.THE INDIA CEMENTS LIMITED, MALKAPUR WORKS, P.B.NO.07, SY.NO.51, TANDUR MANDAL, RANGAREDDY DISTRICT,	Spent Carbon, Liquid Organics Spent Solvents & Solid Organics Spent Solvents	36000	2278

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste in Tripura

S.No	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling / Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/ Utilized / Co-processed (MT)
1	M/s Assam Petro Chem, Zoo Narengi Road, 2 No.Matgharia, Guwahati 781020	(1) Discarded Containers (2) Waste oil/Used oil)		(1) 2.46 MTA (2) 238.63 MTA
			Total	241.09 MTA

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste Uttar Pradesh

S.No	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling / Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/ Utilized / Co-processed (MT)
1	M/s Everest Lubes India, Village-Kaneta, Chandausi Road, Bahjoi, District-Sambhal.	Used Oil	2	2
2	M/s K. Nandini Refineryries, 6/1 Hetamdandi, Amriya, Pilibhit.	Used oil- 1500 KL/Annum Waste oil- 1500 KL/Annum	1500	1500
			1500	1500
3	M/s Vintek Metal Alloys, T-7, Industrial Area Parsakhera, Bareilly	Lead Scrap/Scrap Battery – 2400 MTA Copper Reverts, Wastes Copper, Copper Dross, Copper Druid and Copper Cable Scrap – 600 MTA	2400	1000
			600	600
4	M/s Dhawan Metal Industries, T-8, Industrial Area Parsakhera, Bareilly	Lead Scrap/Scrap Battery – 1500 MTA	1500	1000
5	M/s A.R.METAL, B-13 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	240	6
6	M/s AJAI ENTERPRISES, E-21 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	135	4.8
7	M/s AJAI ENTERPRISES, G-8 SITE-5 IND. AREA PANKI KNP.	Schedule 4 (S.No. 17)	75	2.4
8	M/s AKHILESH METAL, F-24 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	112.5	3.6
9	M/s Amar Enterpriese , F-38 PANKI SITE-5, Panki, Kanpur	Schedule 4 (S.No. 17)	60	1.56
10	M/s AMAR METAL, F-38 PANKI SITE-5, Panki, Kanpur	Schedule 4 (S.No. 17)	150	4.8
11	M/s Anandeshwar Metal, D-38 Site 5 Panki , Kanpur	Schedule 4 (S.No. 17)	150	4.8
12	M/s ANIL MEATL WORKS (KRISHNA METAL), F-8 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	150	4.8
13	M/s ANIL METAL, MTC D-21 PANKI SITE-3	Schedule 4 (S.No. 17)	165	5.4
14	M/s ANIL METAL, D-4 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	150	4.8
15	M/s BADDKAU, A-1 DADA NAGAR (NAHARIYA), Kanpur	Schedule 4 (S.No. 17)	60	1.56

16	M/s BANSAL & BANSAL, F-63 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	165	5.4
17	M/s Bhatia Metal, G-16 Site5, Panki , Kanpur	Schedule 4 (S.No. 17)	240	6
18	M/s CHAHAT METAL WORKS, 2 NAURAIYAKHEDA SITE-5 PANKI	Schedule 4 (S.No. 17)	150	4.8
19	M/s DINESH METAL CO., G-117SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	150	4.8
20	M/s DURGA METAL, B/2-13 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	150	4.8
21	M/s GOLD BATTERY, D-24 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	270	7.2
22	M/s GURUDEV INTERPRISES, A-1/7 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	105	3
23	M/s HARSH BAT. & METAL, A-1/37 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	150	4.8
24	M/s HARSH METAL, MTC D-5 PANKI SITE-3, Kanpur	Schedule 4 (S.No. 17)	150	4.8
25	M/s Harshit Metal Ind., G-34 Site 1 Panki , Kanpur	Schedule 4 (S.No. 17)	105	3
26	M/s HARSHIT BATTERY & METAL, D-5, MTC. SITE-3	Schedule 4 (S.No. 17)	112.5	3.6
27	M/s Krishna Metal works, F- 8, Site--3 panki , Kanpur	Schedule 4 (S.No. 17)	330	9.6
28	M/s KUMAR BATTERY, G-66 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
29	M/s Laxmi Ind., F 71 Site 5 Panki , Kanpur	Schedule 4 (S.No. 17)	90	2.4
30	M/s LAXMI METAL, D-113,114 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
31	M/s LUCKY BATTERY WORKS(VEEJA), G-64 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	150	4.8
32	M/s M.T.V. METAL., MTC D-26 PANKI SITE-3, Kanpur	Schedule 4 (S.No. 17)	240	6
33	M/s MADAN METAL, B-33 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	240	6

34	M/s MAHENDRA INTERPRISES, E-64 PANKI SITE-5, Kanpur	Schedule 4 (S.No. 17)	165	5.4
35	M/s MANOJ METAL IND., K-14,15SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	1200	36
36	M/s MAYANK METAL CO., D-82 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
37	M/s NARYAN METAL CO., G-40 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	90	2.4
38	M/s Niraj Ind. , E-83 Site 5 Panki , Kanpur	Schedule 4 (S.No. 17)	90	2.4
39	M/s OOMMI, A-1 DADA NAGAR (NAHARIYA), Kanpur	Schedule 4 (S.No. 17)	90	2.4
40	M/s PATEL AND SONS, MTC-D-16 PANKI SITE-3	Schedule 4 (S.No. 17)	112.5	3.6
41	M/s PATEL METAL CO., MTC -135 PANKI SITE-3	Schedule 4 (S.No. 17)	112.5	3.6
42	M/s RAGHAV IND., MTC D-6 PANKI SITE-3	Schedule 4 (S.No. 17)	112.5	3.6
43	M/s RAJ & SONS, A-1/34 DADA NAGAR KANPUR	Schedule 4 (S.No. 17)	112.5	3.6
44	M/s Raj Brothers, G-11 SITE- 5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	165	4.8
45	M/s RAJENDRA JAISWAL, A-1 DADA NAGAR (NAHARIYA)	Schedule 4 (S.No. 17)	112.5	3.6
46	M/s RAJENDRA METAL WORKS, G-7 SITE-5 IND. AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
47	M/s RAM LAL, A-1 DADA NAGAR (NAHARIYA)	Schedule 4 (S.No. 17)	240	6
48	M/s RAMA METAL CO., E-63 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
49	M/s RAMA METAL IND., J-30 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
50	M/s RAMESH INTERPRIES, E-83 B SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
51	M/s S.R. (SURAJ) METAL WORKS, G-32 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	90	2.4
52	M/s S.S.INTERINTERNATIONAL, D-103 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	112.5	3.6

53	M/s SAHARA METAL WORKS , SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	165	4.8
54	M/s Sai Metal works, H-59 Site-1 ,Panki , Kanpur	Schedule 4 (S.No. 17)	180	5.4
55	M/s SANJAY METAL, MTC D-26 PANKI SITE-3	Schedule 4 (S.No. 17)	135	4.2
56	M/s SANJAY METAL, D-38 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	660	18
57	M/s SANJAY METAL WORKS, G-5 SITE-5 IND. AREA PANKI KNP.	Schedule 4 (S.No. 17)	660	18
58	M/s SARVESH METAL, D-108 SITE-5 PANKI	Schedule 4 (S.No. 17)	112.5	3.6
59	M/s LAXMI IND (SATGURU CHEMICAL), E- 72 SITE-5 IND.AREA PANKI KNP	Schedule 4 (S.No. 17)	240	6
60	M/s SHANKAR METAL WORK, F-19 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
61	M/s SHANTI METAL, D-88 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	90	2.4
62	M/s SHARDA BATTERY, G-65 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	90	2.4
63	M/s SHIV SHAKTI(SUBHASH) METAL, G-31 SITE-3 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	90	2.4
64	M/s SHIWAM BATTERV, MTC D-15 PANKI SITE-3	Schedule 4 (S.No. 17)	180	5.4
65	M/s SIHIV SNANKER BATTERY, D-18 PANKI SITE 3	Schedule 4 (S.No. 17)	180	5.4
66	M/s SONY PRODUCT, D-42 SITE-4 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	240	6
67	M/s SHARDA METAL WORKS, SITE-5,	Schedule 4 (S.No. 17)	270	7.2
68	M/s SURENDRA METAL WORKS, D-75 SITE- 4 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	165	4.2
69	M/s VIJAY METAL WORK, F-30 SITE-5 IND.AREA PANKI KNP.	Schedule 4 (S.No. 17)	180	5.4
70	M/s VINOD PRAJAPATI, A-1 DADA NAGAR (NAHARIYA)	Schedule 4 (S.No. 17)	105	3
71	M/s VIRENDRA METAL, E-70 SITE-5 IND.AREA PANKI KNP	Schedule 4 (S.No. 17)	150	4.2

72	M/s YADAY METAL, A-1 DADA NAGAR (NAHARIYA)	Schedule 4 (S.No. 17)	150	4.2
73	M/s Miniral Oil Corp., Site 1, Panki, Kanpur	Schedule 4 (S.No. 20)	366	135
74	M/s Bharat Oil Corp., Site 1, Panki, Kanpur	Schedule 4 (S.No. 20)	330	121.5
75	M/s Jajmau Petro Chem, Jajmau, Kanpur	Schedule 4 (S.No. 20)	0.36	0.36
76	M/s Venus Oil Corp., Site 3, Panki, Kanpur	Schedule 4 (S.No. 20)	1.2	1.2
77	M/s Phonix Oil Corp., Site 3, Panki, Kanpur	Schedule 4 (S.No. 20)	0.36	0.36
78	M/s Hari Metal & Chemical Industries, Bandi Mata Road, Chaubeypur, Kanpur	Schedule 4 (S.No. 14)	600	0.5
79	M/s Bhagwati Metal & Chemicals, H-16, 22, Site-1, Panki Ind. Area, Kanpur	Schedule 4 (S.No. 14)	4000	0.5
80	M/s M/s Hindalco Industries Ltd. Renukoot, Sonebhadra	11.6	54491	54491
81	M/s S.K.I. Carbon Black India Pvt. Ltd. (Formaly HI-TECH Carbon Ltd.)Renukot Sonbhadra	5.1	0.550	0.550
82	M/s U N Metal Industries,Vill Rausaura,Maheva Ghat Mirzapur	6.2	0.350	0.350
		8.3	0.350	0.350
83	M/s B K Brothers Lohandi Kala vindhyachal Mirzapur	6.2	72.00	72.00
		8.3	36.00	36.00
84	M/s Sundari Metal Udyog, Haura Kotvan Mirzapur	6.2	5.00	5.00
		7.2	5.00	5.00
		8.3	5.00	5.00
85	M/s Agreesen metal works, Mirzapur	6.2	0.350	0.350
		8.3	0.350	0.350
86	M/s Heeralal Vinod Kumar Mirzapur	6.2	24.00	24.00
		8.3	24.00	24.00
87	M/s Kunj Bihari Lal Radhey Shyam Danghar Nai Basti, Mirzapur.	6.2	10.00	10.00
		8.3	10.00	10.00
88	M/s Mirzapur metal Associates, Mirzapur	6.2	2.300	2.300
		7.3	2.300	2.300
		11.5	2.300	2.300
89	M/s Suresh Nath satish kumar , Chandai pur, Mirzapur	11.5	18.00	18.00
90	M/s Meerut Agro Chemical Industries Ltd.Ind.Area. Partapur	Process waste residue, chemical residue containig pesticide,	0.18	0.18

91	M/s Prakash Metal Industries, Mohkampur	Lead ash, residue	9.2	9.2
92	M/s Daurala Organics Ltd. Daurala.	Disposal of barrels, pharma drugs residue	500	500
93	M/s Maheswari Wire Pvt Ltd, Mohakampur, Meerut	Copper ething residue	0.05	0.05
94	M/s Bharat Agro Molecules, Udyogpuram, Meerut	Ferrous sulphate	10	10
95	M/s Raj Sneh Auto India Pvt. Ltd.210, Mohakampur, Delhi Road, Meerut.	Waste/residue containing oil	1.5	1.5
96	M/s Tirupati Balaji Fertilizer Ind., Udyogpuram, Meerut.	Sludge and filter cake cpntaing zinc residue	18	18
97	M/s Nandi Chemicals, Mohakampur, Meerut	Sludge and filter cake cpntaing zinc residue	0.04	0.04
98	M/s Sansperials Green Land, Gangol Road, Meerut	Pesticide bearing waste	0.08	0.08
99	M/s Sarthak Organics, Dheerkheara, Meerut	Industrial solvents		
100	M/s Win Medicare Pvt.Ltd.	Residue from pharmaceutical formualation	1.9	1.9
101	M/s Modi Mundi Pharma Ltd. Modipuram	Residue from pharmaceutical formualation	0.072	0.072
102	M/s Paswara Chemicals Ltd. Mohiuddinpur, Meerut	Petroleum refining	150	150
103	M/s Agro care, Udyogpuram	Process waste residue, chemical residue containig pesticide,	0.005	0.005
104	M/s Maci Organics Ltd. Ind.Area. Partapur	Process waste residue, chemical residue containig pesticide,	0.02	0.02
105	M/s Mawana Sugar Works, Mawana	Waste/residue containing oil	9.3	9.3
106	M/s Paramount Pesticides Pvt.Ltd. Mohkampur	Process waste residue, chemical residue containig pesticide,	0.005	0.005
107	M/s U.P.State Sugar Corpn.Ltd.Unit-Mohiuddinpur,	Waste/residue containing oil	1.5	1.5
108	M/s IPL(U.P.State Sugar Corpn.Ltd.)Unit-Sakauti Tanda,	Waste/residue containing oil	0.5	0.5

109	M/s Daurala Sugar Works, Unit-Sugar, Daurala	Waste/residue containing oil	0.6	0.6
110	M/s Pecific Orgochem, Ind.Area, Dheerkhera,	Process waste residue, chemical residue containig pesticide,	0.3	0.3
111	M/s Reidel India Chemicals Pvt.Ltd. Ind.Area, Dheerkhra	Process waste residue, chemical residue containig pesticide,	0.15	0.15
112	M/s Jayco Chemical India, Ind.Area, Dheerkhera	Process waste residue, chemical residue containig pesticide,	0.15	0.15
113	M/s Shree Ram Agro Chemicals, Ind.Area, Dheerkhera	Process waste residue, chemical residue containig pesticide,	0.15	0.15
114	M/s Green Care Chemical, Ind.Area. Dheerkhera,	Process waste residue, chemical residue containig pesticide,	0.15	0.15
115	M/s Golden Agro Chemical, Ind.Area, Dheerkhera	Process waste residue, chemical residue containig pesticide,	0.15	0.15
116	M/s Bajaj Hindustan Ltd. Sugar Unit, Kinauni	Waste/residue containing oil	6	6
117	M/s Amvec Agriscienceses, Ind.Area, Dheerkhera,	Process waste residue, chemical residue containig pesticide,	0.14	0.14
118	M/s Continental India Ltd.,,Modipuram, Meerut	Waste/residue containing oil	30	30
119	M/s Mateswari Pesticides, Partapur, Meerut	Process waste residue, chemical residue containig pesticide,	0.15	0.15
120	M/s New India Pesticides, Sardhana Road,Meerut	Process waste residue, chemical residue containig pesticide,	0.18	0.18
121	M/s Trans Yamuna Fertilizers, Dheerkhera,Meerut	Process waste residue, chemical residue containig pesticide,	0.72	0.72
122	M/s Shimac Organics, Dheerkhera, Meerut	Process waste residue, chemical residue containig pesticide,	0.18	0.18
123	M/s Naglamal Sugar Complex, Meerut	Waste/residue containing oil	3	3

124	M/s Paswara Impex (P)Ltd., Udyog puram, Meerut.	Petroleum refining	100	100
125	M/s Olympic Fastner Pvt.Ltd. Ind.Area, Partapur	closed	—	—
126	M/s H.M.Polytex, Shyam Nagar Pilokhari Road	closed	—	—
127	M/s Maruti Nandan Steels Pvt.Ltd. Sivaya	closed	—	—
128	M/s Perk Pharma. Ltd. Ind.Area, Partapur	closed	0.05	0.05
129	M/s Stonex Organics & Chemical Pvt.Ltd. Mohkampur Ind.Area	closed	—	—
130	M/s Dollar Sales Corporation, Sardhana Road,Meerut	closed	—	—
131	M/s Jamila Ismail & Sons, Fitkari, Mawana Road,Meerut	closed	—	—
132	M/s Ideal Laminates,Gangol Road,Meerut.	closed	—	—
133	M/s Tan Chem Industries, Garh Road, Meerut	closed	—	—
134	M/s Batla Industrial Corporation, Meerut	closed	—	—
135	M/s Dewan Enterprises Ltd,Meerut	closed	—	—
136	M/s Shri Ganesh Enterprises,Meerut	closed	—	—
137	M/s Jai Bharat Insecticides, Dheerkhera,	closed	—	—
138	M/s Vidyut Carbon Products, Dheerkhera,	closed	—	—
139	M/s Spectrum India, Partapur, Bye-Pass	closed	—	—
140	M/s Indo Aeromatics Pvt.Ltd. Mohkampur,	closed	—	—
141	M/s Palash Alumes Pvt.Ltd. Mawana Road	closed	—	—
142	M/s Sivaya Lamination Pvt.Ltd.Sivaya	Closed	—	—
143	M/s D.K.Textile ShyamNagar,Meerut	Closed	—	—
144	M/s Abhishek Febrices Pvt.Ltd.Janta Nagar Garh road	Closed	—	—

145	M/s Kisan Gramodyog Sansthan, Mawana Road, Meerut	Closed	—	—
146	M/s M.R. Enterprises, Vill. Daulatpur, Baghpat	Lead ash, residue	0.06	0.06
147	M/s The Baghpat Sugar Mills Ltd.	Waste/residue containing oil	0.5	0.5
148	M/s Ahlawat Agro Chemicals, Delhi Road, Baraut.	Pesticide	0.012	0.012
149	M/s S.B.E.C. Sugar Ltd. Malakpur, Baraut	Waste/residue containing oil	0.5	0.5
150	M/s Ramala Sehkari Chini Mills Ltd. Ramala	Waste/residue containing oil	0.7	0.7
151	M/s Heema Pesticides, Bijrol Road, Baraut	Closed	0.12	0.12
152	M/s Jon Mohammad S/o Shri Salmu Vill.- Daulatpur, Baghpat	Closed	—	—
153	M/s M.H. Metal Works (Formerly Hashim & Sons) Vill. Daulatpur, Baghpat	Closed	—	—
154	M/s Ramkumar Tyagi S/o Shri Dayanand Tyagi Vill. Daulatpur, Baghpat	Closed	—	—
155	M/s Tayba Laghu Gramodyog (Formerly Iliyas Udyog) Vill. Daulatpur, Baghpat	Closed	—	—
156	M/s M.A. Enterprises, Vill. Daulatpur, Baghpat	Closed	—	—
157	M/s Akash Pesticides, Baraut, Baghpat	Closed	—	—
158	M/s Unique Insecticides, Baraut	Closed	—	—
159	M/s. Sundar Lal Mittal, Mandu Road, Hathras.	Used oil	900	900
		Waste Oil	900	900
160	M/S Indo-lube Refineries, G-21, Industrial Area, Gorakhpur	Used Oil	2400	2400
161	M/S Tripurari Lubricants, A-2/22, Sec.-15, GIDA, Gorakhpur	Used Oil	2400	2400
162	M/S S.P. Chemical Works, D-1/4 A, Sec.-13, GIDA, Gorakhpur	Used Oil	2372.5	2372.5

163	M/S Deevan Industries Ltd., E-46,Industrial Area, Gorakhpur	Used Oil	2400	2400
164	M/s Prakash metal house, Gali Karvan, Lohamandi, Agra	Ferrous/ Non Ferrous Scrap etc.	1500	1500
165	M/s Seema Oil Mill, Foundry Nagar, Agra	Used Lube Oil	60	60
166	M/s Seiko Chemical Pvt.Ltd. Amausi Nadarganj, Lucknow	Used Oil	2400	8
167	M/s Amnuja Cement, Greater Noida	Oily and Paint sludge waste	845.867	(Generation only, sent in other states for Co-processing)
168	M/s J.P. Cement Factory, Dalla, Sonbhadra	Oily and Paint sludge waste	1000	1000
169	M/s Diamond Cement, Jhansi	Oily and Paint sludge waste	4.11	4.11
170	M/s Bharat Oil Co. (I) Regd., E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad-201010, U.P	Used Oil/ Spent Oil, E-Waste	10000	293.27
			4000	17.393
171	M/s DEE KAY INDUSTRIES, F-9, B.S. ROAD. IND. AREA, GHAZIABAD.	USED OIL /Spent Oil	1800	62
172	M/s IFP PETRO PRODUCT P LTD, 16/2C, SITE-4, SBD., Ghaziabad	USED OIL /Spent Oil	6000	505
173	M/s STEAM OIL & GEN IND.,C-187, B.S. ROAD, Ghaziabad.	USED OIL /Spent Oil	3600	253.845
174	M/s BAJAJ INDUSTRIES,F-7,S.S. OF GT. RD., Ghaziabad	Lead bearing waste including battery waste	600	360
175	M/s K.B. METALSF-5,S.S. OF GT. RD., Ghaziabad	Lead bearing waste including battery waste	900	540
176	M/s BALAJI PIGMENTS P LTD.,A-6/17-19, S.S. OF G.T. ROAD, Ghaziabad	Lead bearing waste including battery waste	1500	900
177	M/s MAHA LAXMI METALSD-16, KAVI NAGAR IND. AREA, Ghaziabad.	Lead bearing waste including battery waste	600	360
178	M/s SHRI HARIOM METAL WORK (SUNIL PT)D-23, B.S. ROAD., Ghaziabad.	Lead bearing waste including battery waste	345	207

179	M/s SHIV METAL WORK(RAHEJA BATTERYC-111, B.S. ROAD., Ghaziabad.	Lead bearing waste including battery waste	720	432
180	M/s B.D. ENTERPRISES(D.V. METAL)D-3, B.S. ROAD., Ghaziabad.	Lead bearing waste including battery waste	336	202
181	M/s PATEL ENTERPRISES5/28, S.S. OF G.T. ROAD, Ghaziabad.	Lead bearing waste including battery waste	900	540
182	M/s R.K. METALSG-5, UDYOG KUNJ, DASNA, Ghaziabad.	Lead bearing waste including battery waste	600	360
183	M/s HINDUSTAN BATTERYG-25, UDYOG KUNJ, DASNA, Ghaziabad.	Lead bearing waste including battery waste	600	360
184	M/s L.M. PRODUCTS F-293 & 294, M.G. ROAD I.A., Hapur.	Lead bearing waste including battery waste	1200	720
185	M/s SHIV SHAKTI METALSKH-545, SIKHERA RD, MODI NAGAR, Ghaziabad.	Lead bearing waste including battery waste	540	324
186	M/s ANKUR BROTHERS23-A, S.S. OF G.T. ROAD, Ghaziabad.	Lead bearing waste including battery waste	540	324
187	M/s BALAJI METAL INDUSTRIES C-99, B.S. ROAD IND. AREA, Ghaziabad.	Lead bearing waste including battery waste	3000	1800
188	M/s NEW DURGA ENTERPRISES KH-109, SIKHERA ROAD, MODI NGR, Ghaziabad.	Lead bearing waste including battery waste	300	180
189	M/s SHRI BANKEY BIHARI METAL118, SIKHERA ROAD, MODI NAGAR, Ghaziabad.	Lead bearing waste including battery waste	450	270
190	M/s N.K. PRODUCTS G-58 & 59, M.G. ROAD IND. AREA, Hapur.	Lead bearing waste including battery waste	600	360
191	M/s PATEL INDUSTRIES F-12, UDYOG KUNJ IND. AREA, Ghaziabad.	Lead bearing waste including battery waste	540	324
192	M/s SHREE BALAJI INDUSTRIES G-37, UDYOG KUNJ, DASNA, Ghaziabad.	Lead bearing waste including battery waste	540	324

193	M/s NEON PIGMENTS CORPN.KH-112, SIKHERA ROAD IND. AREA, MODI NGR, Ghaziabad.	Lead bearing waste including battery waste	7500	4500
194	M/s VERDEEN CHEMICAL P LTD.D-11, M.G. ROAD IND. AREA, HAPUR	Lead bearing waste including battery waste	9000	5400
195	M/s HINDUSTAN METALS F-636, M.G. ROAD IND. AREA, Hapur.	Lead bearing waste including battery waste	2820	1692
196	M/s GUPTA METAL WORKS,C-1, S.S. OF G.T.RD., Ghaziabad.	Lead bearing waste including battery waste	3900	2340
197	M/s KAVITA OVERSEAS P LTD.(SUNSHIN56, PANDAV NAGAR, B.S. Road, Ghaziabad.	Lead bearing waste including battery waste	14000	8400
198	M/s ELCON ALLOYS P LTD KH-252, 256, PARSON, HAPUR ROA	Brass Dross/Zinc/Copper Bearing Wastes	230	138.3
			230	138.3
			230	138.3
199	M/s TRIDENT METAL CHEM P LTD.D-139 IND. AREA, B.S. ROAD.	Brass Dross/Zinc/Copper Bearing Wastes	400	240
			400	240
			400	240
200	M/s VINAYAK TRANSCO LTD MAJ. ASHARAM TYAGI RD.MODINAGA	Brass Dross/Zinc/Copper Bearing Wastes	2500	1501.66
			2500	1501.66
			2500	1501.67
201	M/s BALAJI METAL INDUSTRIES DAYAL VIHAR, SIKARA RD.MODI NGR	Brass Dross/Zinc/Copper Bearing Wastes	26.66	16.66
			26.66	16.66
			26.67	16.67
202	M/s R.P.L. INDUSTRIES PVT. LTDC-12, SEC-22, MEERUT ROAD I.A.	Brass Dross/Zinc/Copper Bearing Wastes	600	357.33
			600	357.33
			600	357.34
203	M/s PARARA UDYOG, F-195 & 196, M.G. ROAD IND. AREA, Hapur.	RE-CONDITIONING OF DURMS	12000	2400
204	M/s QUALITY DRUM RECONDITIONER SE-65, S.S. OF G.T. RD. I.A., GZB.	RE-CONDITIONING OF DURMS	60000	15000
205	M/s INDIAN DRUM RECONDITIONER SE-46, S.S. OF G.T. ROAD, GZB.	RE-CONDITIONING OF DURMS	60000	11600

206	M/s U.P. DRUM SUPPLY CO.F-193 & 194. M.G. ROAD IND. AREA, HAPUR.	RE-CONDITIONING OF DURMS	200000	45000
207	M/s SAI UDYOGKH-1281, VILL& POST- MORTA, MEERUT ROAD,GZB.	RE-CONDITIONING OF DURMS	180000	36000
208	M/s MAHA LAXMI METALLOYS(INDIA) P LTD.KH-92, 91/1 & 87, SIKHERA ROAD, MODI NAGAR, GHAZIABAD.	Collection, Segration & Dismantling of E Waste	600	-
209	M/s AUCTUS E-RECYCLING SOLUTION P LTD., F-637-638, M.G .ROAD IND. AREA, HAPUR.	RECYCLING OF E-WASTE	1800	-
210	M/s N.K. PRODUCTS58, 59, M.G. Road Ind. Area, Hapur.	Collection, Segration & Dismantling of E Waste	9000	-
211	M/s Platnet Green Recycling P Ltd.,G-129, M.G. Road Ind. Area, Hapur.	Collection, Segration & Dismantling of E Waste	1500	-
212	M/s Rocket Sales, I-12, M.G. Road Ind. Area, Hapur.	Collection, Segration & Dismantling of E Waste	300	-
213	M/s Arsh Recycling P Ltd.,F-203, M.G. Road, Ind. Area, Hapur.	Collection, Segration & Dismantling of E Waste	9000	-
214	M/s Adharsh Agro Chemicals, Moradabad	Process waste residue, chemical residue containig pesticide,	0.05	0.05
215	M/s Shakti Agro Chemicals (India) Ltd., Moradabad	Process waste residue, chemical residue containig pesticide,	0.02	0.02
216	M/s Milk Foods Ltd.	Waste Oil	0.9	0.9
217	M/s Indian Oil Corporation	Schedule 4 (S.No. 20)	0.2	0.2
218	M/s Star Paper Mill, Saharanpur	Process sludge	42059	42059

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste Uttarakhand

S.No.	Name and Address of the facility	Type of Hazardous Waste Recycled	Authorized Recycling/Utilization/Co-Processing Capacity (MTA)	Quantity Recycled/Utilized/Co-processed (MT)
1	M/s Vimal Petrothin Pvt Ltd, Plot No IP-15A, Raipur Sahakari Audhagyik Kshetra, Bhagwanpur Roorkee	Lead Recycling	24900	7070.41
2	M/s Tanya Engineers, Khara No 204, Raipur, Bhagwanpur	Lead Recycling	4800	103.94
3	M/s Sahid Metal Alloys, Plot No 353, Raipur Industrial Area, Bhagwanpur	Lead Recycling	3000	496
4	M/s Jay Ace Technology Ltd, Khasra No 92-95, Raipur Industrial Area, Bhagwanpur	Lead Recycling	24000	Not in operation in 2016-17
5	M/s Prince Metal Industry. Khasra No 269 Lakeshwari Bhagwanpur	Lead Recycling	240	Not in operation in 2016-17
6	M/s Attero Recycling Pvt Ltd, Raipur, Bhagwanpur	E-Waste	12000	1320 MTA 251448 Nos per Annum
7	M/s Bharat Oil and Waste Management Ltd, Lakshar, Roorkee	E-Waste	10008	66 MTA 190 Nos per Annum
8	M/s Resource E-Waste Solution Pvt Ltd, Plot No 97, Industrial Area, Bhadrabad	E-Waste	6000	324 MTA
9	M/s Scatro Metal recycling Plat, Khasra No 314, Mehwar Khurd, Roorkee	E-Waste	1000	256 MTA
10	M/s Anmol Paryavaran Sarakshan Samiti, Daulatpur, Budhwa Saheed, Haridwar	E-Waste	1200	377 MTA 1468 Nos per Annum
11	M/s Pilot industries Ltd, IIE Pant Nagar	Lead Recycling	72000	12908
12	M/s Global Environment Solution, Gadarpur, Kashipur	Used Oil	2800	230

List of Authorized Recyclers/Utilizers /Co-processors of Hazardous waste West Bengal

S.No.	Name and Address of the facility	Type of Hazardous Waste Recycled	Authorised Recycling / Utilisation / Co-processing Capacity (MT/A)	Quantity Recycled/ Utilised/ Co-processed (MT/A)
1	M/s Abdul Salam & Co., Dharala, Panagarh, Budbud, Dist-Burdwan, Pin-713 148	Lead acid battery plates/ scrap	1200 MTA	CLOSED
2	M/s Associated Pigments, MouzaKanakpur, P.O.-Naranda, P.S. Panskura-721 139, Dist-Purba Medinipur	Lead Acid Battery Plates and Lead Scrap	63000 MTA	Lead Scrap 330.8
3	M/s Azad Metal Works, 158-B, Picnic Garden Road, Kolkata - 700 039.	Used lead acid battery plates / lead scraps	300 MTA	Battery Scrap (Auction)=140 MT
4	M/s Bijay Metal Works, 76, Canal Circular Road, Kolkata-700054	Used Lead Acid Battery Plates / Lead Ash	200 MTA	NOT SUBMITTED
5	M/s Bristol Petroleum Pvt. Ltd., 26/5/D-E, A.M. Ghosh Road, Budge-Budge, 24 Pg (S), Pin700 137	Used Oil& Waste Oil	Used Oil 8400 KLA , Waste Oil 15000 KLA	Used Oil (Industry, Ships)= 1334.45 Waste Oil (Industry, Ships)= 2793.04 MT TOTAL= 4127.49 MT
6	M/s Salts & Chemicals Pvt. Ltd. merged with Cross Point Chemical Industries], P.O. Sugandha, Hooghly - 712 102 Salts & Chemicals Pvt. Ltd.	Zinc ash/Zinc dross	400 MTA	NOT SUBMITTED
7	M/s India Metal Industries, Santrapara, Delhi Per Dankuni, Road, P.O.-Dankuni Coal Complex, Hooghly, Pin-712310	used Lead Acid/Battery plates/Scrap	470 MTA	Scrap Battery (Auction)= 6.65 M
8	M/s J.G. Chemicals Pvt. Ltd., 189 GirishGhosh Road, Belur, Howrah	Zinc scrap/Zinc dross	1200 MTA	Zinc dross: 1246.8 MT
9	M/s Kamala Metachem, Vill.- Kulai , P.O.- Bikihakola, P.S.-Panchla, NH6, Dist.- Howrah	i) Zinc Dross/Scrap ii) Zinc Ash/ skimmings iii) Lead, Acid Battery Plates - 2000 MTA Lead Scrap	i) Zirrc Dross/Scrap ii) Zinc Ash/ skimmings) Lead Acid Battery Plates - 2000 MTA Lead Scrap	Lead scrap (import) : 219.85 MT.
10	M/s Kashi Metal Works, 157A, Picnic Garden Road, P.O. Tiljala, Kolkata - 39	Lead acid battery plates	300 MT	NOT SUBMITTED
11	M/s Leadstone Energy Ltd., NH-2, Delhi Road, P.O.-Rajhat, Dist-Hooghly, Pin-712 123	Lead acid battery plates and Lead scrap	3300 MTA	NOT SUBMITTED

12	M/s Metacon Industries, P-153, Beneras Road, Howrah	Zinc Skimmings/Ash	1000 MTA	NOT SUBMITTED
13	M/s Rajnath Metal Works, 158B, Picnic Garden Road, Kolkata - 700 039.	Used lead acid battery plates	300 MTA	NOT SUBMITTED
14	M/s Panchwati Metal Works, B-8C/H/8, Jagodyan Lane, P.O. - Kankurgachi, Kolkatta 54.	Lead acid battery plates/lead scrap/lead ash/lead residue	160 MTA	Battery Scrap, Ash, Dross (Auction & Private Company)=2.81 MT
15	M/s Pigments & chemicals Industries Pvt. Ltd., West Medinipur	Zinc dross	2000 MTA	NOT SUBMITTED
16	M/s Raj Finoxides (P) Ltd., Village Kharial, P.O. - DCC, Distt. Hoogly, Pin - 712 310	plates and other lead scrap Lead acid battery	7800 TPA	NOT SUBMITTED
17	M/s Rama Shankar Daya Shankar, 8-C/H/17, Jagodyan Lane, P.O. Kankurgachi, Kolkata - 54.	Lead acid battery plates/lead scrap/lead ash/lead residue	170 MTA	NOT SUBMITTED
18	M/s Ranjan Industries, Vill.-Kulai, P.O.-Bikihakola, P.S.-Panchla, Dist-Howrah, Pin-711 322.	Lead acid battery plates / Lead Scrap	1800 MTA	NOT SUBMITTED
19	M/s Samta Metal Industries, 76, Canal Circular Road, Kolkata-700054	Lead Acid Battery Plates / Lead Scrap / Lead Ash / Lead Residues	480 MTA	Battery Scrap, Lead Scrap, Ash, Dross (Auction & Private Company)=5.119 MT
20	M/s Shiw Shakti Metal Works; 157A, Picnic Garden Road, Kolkata 700 039	Used lead acid battery plates	300 MTA	Lead slag/Dust (Manufacturer)= 4.63 MT
21	M/s Shiv Shankar Metal Works, 157 A, Picnic Garden Road, P.O. - Tiljala, Kolkata 39.	Used lead acid battery plates	150 MTA	Battery Scrap (Tender)=111.033 MT
22	M/s Shree Ganesh Metal Works, 157A, Picnic Garden Road, P.O. Tiljala, Kolkata-700 039.	Used lead acid battery plates	150 MTA	Lead Scrap = 31 MT.
23	M/s Shri Vishnu Industries, P.O.-Biprannapara (Near NH 6), P.S.-Domjur, Howrah -711 411	Zinc Ash/Skimmings/Scrap/Dross	1800 MTA	NOT SUBMITTED
24	M/s Singh Metal Company, 157A, Picnic Garden Road, Kolkata - 39.	Used Lead Acid Battery Plates	450 MTA	Battery Scrap (Govt. Auction)=13.1 MT ,.
25	M/s Synotex Industries, 1/4C , KhagendraChatterjee Road,	Zinc ash/Zinc dross	350 MTA	NOT SUBMITTED

	Cossipore, Kolkata-2 [closed since may,2014]			
26	M/s Tarak Metal Industries, 76, Canal Circular Road, Kolkata - 700054.	Used-Lead Ash / Lead Acid Battery Plates	250 MTA	Lead dross, Lead ash (Manufacturer)=124.39 MT
27	M/s Sylvan Chemicals, 40/1, A Road, Bamungachi, Salkia, Howrah,-711106.	Zinc Ash/Zinc skimmings	540 MTA	NOT SUBMITTED
28	M/s Ram Dular & Bros, 157A, Picnic Garden Road, Kolkata-700 039.	Used lead acid batteries plates / lead scraps	150 MTA	NOT SUBMITTED
29	M/s Vermillion Petrochem Pvt. Ltd., 28/1, Salkia School Road, Howrah-711 106.	Used oil	1000 KLA	Used Oil (Different Industries)= 837 KL
30	M/s J.G.Chemicals Pvt. Ltd., Unit-II, Jalan Industrial Complex, P.O.-Biprannapara, P.S.-Domjur, Howrah-711411	Zinc dross	3240 MTA	Zinc dross: 1246.8 MT.
31	M/s Eastern Metal, Vill.-Khamar, P.O.-Bishnupur, 24 Pgs (N), Pin-743510	Used lead acid battery plates / Lead scrap	450 MTA	Battery scrap= 119.91 MT
32	M/s Sajta Metal Works, Chandmari, Danesh Sheikh Lane, Howrah-9	Used lead acid battery plates / lead scrap	150 MTA	NOT SUBMITTED
33	M/s Sajta Metal Works (Unit-II), VIII & P.O.: Kanduah, P.S.: Sankrail, Howrah- 711 302.	Used lead acid battery.plates / lead scrap	420 MTA	Battery Scrap= 108.300 MT
34	M/s Ambica Chemical & Industrial Corporation, 68, Debendra Chandra Dey Road, P.O. & P.S.-Tangra, Kolkata — 15.	Zinc Ash/Skimming - 1600 MTA, Zinc Dross/Zinc Scrap	400 MTA	NOT SUBMITTED
35	M/s Sunflower Industries, Vill.-Pipli, Jagdishpur, Domjur, Howrah-711328.	Zinc Ash/Skimmings - 500 MTA, Zinc dross	100 MTA	Zinc Ash (Purchased)=203.88 MT
36	M/s Rawalsia Strips Pvt: Ltd., Dankuni Coal Complex, VIII.-Chakundi, P.O.- DCC, Dankuni, Dist.- Hooghly.	Waste Copper and Copper Alloys	540 MTA	NOT SUBMITTED
37	M/s Gem Chemical Industries, 21/A, Mirpara Road, Bhattanagar, Liluah, Howrah, Pin-711203.	Zinc Ash (skimmings)	350 MTA	Skimming/Zinc ash: 74.058 MT.
38	M/s Golden Metal Industries, 265/A/1/A, G.T. Road, Liluah, Howrah, Pin-711204	Copper scrap, Brass scrap , ' Zinc scrap	Brass scrap 36 MTA Zinc scrap 12 MTA	NOT SUBMITTED

39	M/s BA-MA Oil Industries, Panchayat Road, Vill. Kharial, P.O.-Dunkuni, Hooghly- 711 224	Used oil	3000 KLA	USED OIL: 218.16 MT Waste oil: 35.6MT.
40	M/s Singh & Sons Manufacturer, Chandmari, DaneshShaikh Lane, P.S.-Sankrail, Howrah	Lead Acid Battery Plates and Lead Scrap	150 MTA	NOT SUBMITTED
41	M/s Pinkto Chemicals, 455, B. T. Road, P.O.-Sukchar, 24 Pgs(N), Pin - 700 115	Zinc Ash / Zinc Skimmings / Zinc Dross	720 MTA	Zinc ash: 401.3 MT.
42	M/s Vee Aar Industries, 4, RatanHaldar Lane (Patua Para), Liluah, Howrah-711204	Zinc ash/skimming	540 MTA	NOT SUBMITTED
43	M/s Panchwati Metal Works, Vill. & P.O. Angori, P.S. Sankrail, Dist. Howrah-711 302	Lead Acid Battery Plates / Scrap	900 MTA	Battery Scrap (Auction), Battery Ash & Dross (Private Company)= 5.11 MT
44	M/s Vinod Metal Industries, Mouza& Village - Argori (NH-6), P.O. Argori, P.S.-Sankrail, Howrah-711302	Copper Cable / Copper Dross / Brass Dross - 420 MTA Lead Acid Battery Plates / Lead Scrap 400 MTA	480 MTA	NOT SUBMITTED
45	M/s MaaBhagwati Metal Industries, Vill. & Mouza - Argori, P.O.- Argori, P.S.-Sankrail, Dist. Howrah-711302	Lead Acid Battery Plates / Lead Scrap	800 MTA	Battery Scrap, Ash, Dros (Private Company & Auction)= 1.126 MT
46	M/s Shiwshakti Metal Works, Unit II, Jalan Industrial Park, Vill: Jaladhulagur, P.O. Dhulaguri, P.S. Snakrail, Dist: Howrah, (W.B.)	Plates and Lead Scrap Lead Acid battery	450 MTA	Lead Dross/Dust (Manufacturer)= 4.63 MT
47	M/s Eastern Dye Chem (P) Ltd., P.O. East Udairajpur Madhyamgram, Kolkata-700 129.	Scale /Copper Copper Scrap / Copper Oxide / Mill Residue / Waste Copper and Copper Alloys, Copper Slag and Copper Dross -	500 MTA	NOT SUBMITTED
48	M/s Kundu Refinery Works, Durgapur Highway Express, Vill. Joykrishnapur, P.O. Begampur, Dist. Hooghly-712 306.	Used Oil & A Waste oil	3600 KLA Waste oil:	Used oil: 8.12 KL Waste Oil : Nil.

49	M/s Skylub Battery Co., Vill. & P.O. Raghudevapur, P.S. Uluberia, (NH-6), Dist. Howrah-712 306.	Lead Acid Battery Plates and Lead Scrap	490 MTA	NOT SUBMITTED
50	M/s AdarshGalaiUdyog, Dag No. 1250, Khatian No. 1819, 1862, Dhulagori Industrial Park, Howrah.	Lead Acid Battery Plates / Lead Scrap	1380 MTA	NOT SUBMITTED
51	M/s Balaji Metal Corporation, 5 Raj Krishna Kumar Street, Belur Math, Dist. Howrah-711 202.	Lead Acid Battery Plates, Lead Scrap and Lead Ash	600 MTA	NOT SUBMITTED
52	M/s Azad Metal Works, Unit-II, Vill. jaladhulagori, P.O. Dhulagori, P.S. Sankrail, Howrah.	Lead Acid Battery Plates / Lead Scraps	450 MTA	Battery scrap: 168 MT
53	M/s Star Metal Industries, Debgram Industrial Estate, Satellite Township, P.S. Rajganj, Dist. Jalpaiguri.	Lead Acid Battery Plates / Lead Scraps	420 MTA	NOT SUBMITTED
54	M/s R.K. Products, Vill. & Post - Mahishrekha, P.S. Uluberia, Dist. Howrah-711 303.	Zinc Ash, Zinc Skimming and Zinc Dross	14001 MTA	NOT SUBMITTED
55	M/s Parana International, 40/1 'A' Road, Bamangachi, Salkia, Howrah-711 106.	Zinc Ash and Zinc Skimming	1500 MTA	Zinc Ash (Authorised Waste Generator)= 511.2 MT
56	M/s Sakti Enterprises, Dotala, Jhilpur, Vill. & Post - Bankra Dist. Howrah-711 403.	Zinc Ash, Zinc Skimming and Zinc Dross	1200 MTA	NOT SUBMITTED
57	M/s Usha Metal Industries, 26/5/B, A.M. Ghosh Road, Budge Budge, 24 Parganas (5).	Lead Acid Battery Plates and Lead Scraps	500 MTA	Battery Scrap (Auction)= 39.6 MT
58	M/s Shama Metal Industries, Vill. & Mouja - Kendua, P.O. Kendua, P.S. Sankrail, Howrah-711 302.	Lead Acid Battery Plates, Lead Scrap and' Lead Ash	1080 MTA	Battery Scrap= 7.349 MT
59	M/s Sunflower Metal Industries, Vill. & Mouja - Dhulagorhi, Kandua, P.O. Bhagabatipur, P.S. Sankrail, Howrah-711 302.	Lead Acid Battery Plates and Lead Scrap	336 MTA	Zinc Dross = 21.05 MT. Zinc Ash = 270.341 MT Total = 291.39
60	M/s N.K. Company, J.R. Industrial Estate, Haran Molla Road, Vill. Banagram, P.O. Rasapunja, P.S. Bishnupur, Dist. South 24 Parganas.	Waste Oil	11000 KLA	Waste Oil (Sludge) Ports & Factories= 721.212 MT

61	M/s Bachhelal Metal Industries, 22G, Shivkrishna Daw lane, P.S. Phulbagan, Kolkata-700 054	Lead Acid Battery Plates, Lead Scrap and Lead Ash	360 MTA	Battery Scrap (South Railway, Tata Motor, SacI)= 80 . 870MT
62	M/s Mahabir Chemicals, Clipcon Complex, N.H.No. 6, JalaDhulagori, Sankrail, Dist. Howrah-711 302	Zinc Dross	720 MTA	Zinc Dross = 114.13 MT
63	M/s Jaiswal Metal Industries, 16G, Debgram Industrial Estate, P.O. Satellite Township, Dist: Jalpaiguri.	Lead Acid Battery Plates and Lead Scrap	480 MTA	NOT SUBMITTED.
64	M/s R.B. Enterprise, Vill. Bodai, P.O.-Jugberia, P.S. Ghola, Dist. 24 Parganas (N)	Lead Acid Battery Plates, Lead Scrap, Lead Ash and Lead Residue - 240 MTA	480 MTA	NOT SUBMITTED
65	M/s Dolphin Enterprises, Bombay High Road, Vill. BhagbatiPara, P.O.-Chaturbhujkali, Dhulagori, 65. P.S. Sankrail, under Kandua Gram Panchayet, Dist. Howrah-711302	Lead Acid Battery Plates, Lead Scrap and Lead Ash	1200 MTA	Battery Scrap etc (Govt Auction)=7.142 MT
66	M/s Raj Metal Industries, 66. MouzaMajukshetra, P.S. Jagatballavpur, Dist. Howrah	Lead Acid Battery Plates, Lead Scrap and Lead Ash -	4400 MTA	Scrap Battery Type Metal Lead Dross (Auction)=10.338 MT
67	M/s Jai Shambho Metal Company, 67. 157A, Picnic Garden Road, P.O. Tiljala, Kolkata-700 039.	Lead Acid Battery Plates and Lead Scrap	312 MTA	NOT SUBMITTED
68	M/s BalmerLawrie& Co. Ltd., 68. Grease Division, P-43 Hide Road Extn, Kolkata-700 088.	Used Oil	1000 KLA	Used Oil = 1000 KL
69	M/s VedikVanijya Private Limited, 68 Palm Village, Bhasa, PO. & PS. Bishnupur, Dist. 24 Parganas (South).	Copper Druid	60,000 MTA	NOT SUBMITTED
70	M/s Infinity Electric Private Limited, Shed Nos. III & I/III, Sector-2, 70. SEZFalta, PO. Falta, PS. Ramnagar, Dist. 24 Parganas (South).	Copper Druid	22,500 MTA	NOT SUBMITTED
71	M/s Sun Metal Industries, Post Sugandhya, Delhi Road, P.S. Polba, Dist. Hooghly.	Lead Acid Battery Plates / Lead Scrap	1500 MTA	LA Battery scrap= 320.8 MT
72	M/s Global International, Vill. & PO. Lakshmanpur, PS. Domjur, Dist. Howrah-711 114.	Lead Acid Battery Plates, Lead Scrap and Lead Ash	564 MTA	NOT SUBMITTED

73	M/s Krishna Metal, Vill. & PO. Lakshmanpur, PS. Domjur, Dist. Howrah - 711 114.	Lead Acid Battery Plates and Lead Scrap	384 MTA	NOT SUBMITTED
74	M/s ARM Industries, & PO. DakshinGouripur, FS. Bishnupur, Dist. 24 Parganas (South).	Zinc Ash, Zinc Skimming and Zinc Dross	936 MTA	Zinc ash-- 309.100 MT
75	M/s DRK Metallurgical Pvt. Ltd., Sector-II, Falta Special Economic Zone, PO. Panarhat, PS. Falta, Dist. 24 Parganas(South)-743505.	Spent Nickel Catalyst	2000 MTA	Spent Ni catalyst : 15C MT.
76	M/s Mega Energy Private Limited, Vill. Gotu, PO. Sugandhya, PS. Polba, Dist. Hooghly.	Lead Acid Battery Plates & Lead Scrap	1500 MTA	Lead Scrap = 291 MT
77	M/s Inspec Oils Limited, B/122, Phase-III, Kalyani, Dist. Nadia.	Used Oil	3300 KLA	Used oil =11.8 KI.
78	M/s Indian Oil Corporation Limited, Haldia Refinery, P.O. Haldia Refinery, Dist. Purba Medinipur.	Waste Oil	21000 KLA	NOT SUBMITTED
79	M/s Aleadco Batteries, 49/2, T.N. 89. Mukherjee Road, Raghunathpur, Dist.- Hooghly	Lead Acid Battery Plates and Lead Scrap	150 MTA	NOT SUBMITTED
80	M/s Jai Matadi Enterprises, 58/3, NetajiSubhas Road, Liluah, Howrah	Used Lead Acid Battery Plates, Lead Dross, Lead Ash and Lead Scrap	900 MTA	NOT SUBMITTED
81	M/s Raj Enterprise, 58/3, NetajiSubhas Road, Liluah, Howrah-711 204	Used Lead Acid Battery Plates, Lead Dross, Lead Ash and Lead Scrap	900 MTA	NOT SUBMITTED
82	M/s Nagendra Prasad & Brothers, 58/3, NetajiSubhas Road, Liluah, Howrah-711 204	Used Lead Acid Battery Plates, Lead Dross, Lead Ash and Lead Scrap	900 MTA	NOT SUBMITTED
83	M/s Amit Metal Works, Mouza- JalaDhulagori, J.L. no. 2, Sankrail, Howrah	Lead acid battery plates/lead scraps/lead ash/lead dross :	1450 MTA	NOT SUBMITTED
84	M/s Diach Chemicals & Pigments Pvt. Ltd.	LA battery scrap/plates	3600 MTA	

85	M/s Bengal Metal Industry, Khamar, Rajarhat, P.O. & P.S.: Rajarhat, Bishnupur, 24 Parganas (N). Pin - 743 510.	Lead scrap & Lead acid battery scrap :	3000 MTA	Battery scrap: 11.7MT.
86	M/s Eastern Copper Manufacturing Co. Pvt. Ltd., Baniara Industrial Estate, Jalan Complex, Jangalpur, P.O.: Baniara, P.S.: Domjur, Howrah- 711 411.	Copper scrap, copper dross, copper ash, waste copper & copper alloyS, insulated copper wire, scrap/copper with PVC sheathing including ISRI Code material mixed non ferrous metal	0	NOT SUBMITTED
87	M/s Ganesh Steel & Alloys Ltd., NH2, Delhi Road, VIII: DalshinRajyadharpur, P.O.: Mallickpara, P.S.: Serampur, Hooghly- 712 203.	i) Spent Copper catalyst ii) Spent Nickel Catalyst .	i) Spent Copper catalyst : 360 MTA ii) Spent Nickel Catalyst : 2232 MTA	Spent Ni Catalyst :231.85 MT. Gasifire Slag(Ni)= .318 MT Spent Mo Catalyst = 0.052 MT..
88	M/s J.S.PigmentsPvt. LtJ., VIII & P.O.: Jarura, P.S.:Polba , Delhi Road , Pin - 712 138.	i) LA battery plates / ashes / residues / scraps ii) Cu dross/Druid/jelly filled Cu cables/waste Cu alloys/Cu residue : iii) Brass dross scrap : Zinc dross / ash/skimming/ residue and zinc alloy :	i) LA battery plates / ashes / residues / scraps : 4000 MTA ii) Cu dross/Druid/jelly filled Cu cables/waste Cu alloys/Cu residue : 1488 MTA iii) Brass dross scrap : Zinc dross /ash/skimming/ residue and zinc alloy : 1005 MTA	Lead = 6.5 MT, Copper = 7.3 M.T.
89	M/s Lubrina Recycling Pvt. Ltd.	Used oil & Waste oil	Used Oil = 500 KL/nrionth Waste Oil = 250 KL/month	Used oil : 516.42 MT Waste oil : 326.95 MT
90	M/s Grade Enterprises Dhulagarh Industrial Park, Mouza: Kendua, P.S.: Sankrail, Howrah	LA Battery scrap	Lead Scrap = 350 MTA. ,	LA battery scrap auction): 21.65 MT.
91	M/s Ansh Metal Works Vill & P.O.: Islamptir, P.S.: Jagatballavpur, Howrah. Pin711 401.	LA Battery plastes, lead acrap/lead residues and lead ash	Lead Scrap = 900 MTA.	NOT SUBMITTED

92	M/s Standard Metal Industries Vill & P.O.: Tentulkulli, P.S.: Domjur, Howrah. Pin- 711 409.	LA battery scrap etc.	Lead Scrap =160 MT	LA battery scrap38.09 MT.
93	M/s Sun Metal Industries DELHI ROAD, SUGANDHYA MORE, P.S.-Polba, P.O. SUGANDHYA, Dist.-Hooghly, PIN-712102	BAG FILTER DUST	Dead dust	Lead Scrap = 320. 8 MT
94	M/s Lotus 10th Lane, P.O& P.S. : Jagatdal, 24 Pgs(N), Pin : 743125	LA Battery Scrap	Lead Battery : 100 MT.	Lead Dross = 6.351 MT.
95	M/s Sumo MetalicksPvt. Ltd., Bhagabatipur, Chaturbhujkati, Sankrail, Andul, P.O.& P.S.: Sankrail, Howrah-711 302.	Insulated copper wire scrap/ copper with PVC sheathing including ISRI-CODE material :	5000 MTA	NOT SUBMITTED
96	M/s Banshidhar Chemicals . P.S.-Md. Bazar, P.O.-Md.Bazar T.S., Dist.-Birbhum, PIN731132	Tarry Residue	Tarry Residue 1.2 MTA	Tan Residue = 0.95 MTA
97	M/s Eastern Metal Works	LA battery scrap etc	0	LA Battery Scrap = 119.91 MT.
98	M/s BMI Oxides Pvt. Ltd. [formerly: Brightma n Industry (Unit-II)]	0	0	Leas Scrap = 10.5 MT
99	M/s Gem Batteries 2/24, Podder Nagar, Kolkata-68	0	0	Zinc Scrap=75.38 MT.
100	M/s Skipper Ltd. (Uluberia Unit) N. H. - 6, Vill. Madhavpur, PO. Mahishrekha, PS. Uluberia, PIN. 711303.	Zinc Galvanizing operation	0	Lead Scrap = 56.46 MT
101	M/s Siyaram Petrochem NH-6, PO&PS: Sankrail, Howrah 711 302 -	Used / Waste oil reprocessor	Oily sludge = 3 Spent clay containing oil = 0.3 ETP Sludge = 0.48	Zinc Ash = 186.09 MT
102	M/s Kundu Refinery Works Durgapur Expressway, Jaykrishnapur, PO. Begumpur, PS. Chanditala, PIN. 712306	Refining of used oil	Used oil 3600 MTA	Used Oil = 8.12
103	M/s Accumulator Manufacturing 24, Bediadanga Masjid Bari Lane, PO. Tiljala, PS. Kasba, Kolkata- 700039.	Lead acid battery ry mfg.	Lead Dross = 0.11 Waste Waste Paper = 0.1 Sludge = 0	Lead Scrap = 0.114 MT.
104	M/s N. K. Company Panerara, Galgirghat Road, Thakurpukur, Kolkata- 63	Reprocessor of Waste Oil	11000 KLA	Waste Oil = 721.212 MTA

List of Authorized Recyclers / Utilizers / Co-processors of Hazardous Waste in Chandigarh

S.No.	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling / Utilization / CO-Processing Capacity (MTA)	Quantity Recycled / Utilized / Co-processed (MT)
1	M/s Ramky Enviro Engineers Limited, Opposite Vardhman Chemtech Ltd., Village-Nimbua, PO.-RampursainiaS, Tehsil-Derabassi, District-Mohali, Punjab.	Collection & transportation of ETP Sludge, Chemical Sludge etc.	(*)	69.294
2	Bharat Oil Company (I) Regd., E-18, Sahibabad Industrial Area, Site-IV, Ghaziabad, Uttar Pradesh.	Collection & transportation of Used Oil AND Incinerable Waste		17.85
3	M/s B.N. Concast (P) Limited, HSIDC Complex, Plot No. 18, Industrial Area, Alipur, Barwala, Panchkula, Haryana	Collection & transportation of Used Oil		13.09
4	M/s Golden Petro, Plot No. C-45, Industrial Focal Point, Chanalon, District- SAS Nagar, Punjab.	Collection & transportation of Used Oil		158.996 kl
5	M/s Haryana Petro Chemicals, Village Shekhpura Meerut Road, Karnal (Haryana)	Collection & transportation of Used Oil		0
6	M/s J.B.R Technology (P) Ltd, Opposite Nexo Industries, Kohara Machhiwara Road, Kohara, Ludhiana East ,Punjab	Collection & transportation of Acid residue		470.67
7	M/s Bhagwati agro Industries, Tosham road, VPO balawas, Hisar	Collection & transportation of Acid Residue		57.39
8	M/s Mahadev Petrochemicals, #D-116(P), Indl. Focal point, Mandi Gobindgarh	Collection & transportation of Used Oil		267.20kl

(*) The capacity could not provided because all the above mentioned units have been authorized for collection & transportation of hazardous waste from Chandigarh to their facility located in the nearby states.

List of Authorized Recyclers / Utilizers / Co-processors of Hazardous Waste in Puducherry

Sl. No.	Name and Address of the facility	Type of Hazardous waste Recycled	Authorized Recycling/Utilization/Co-processing capacity (MTA)	Quantity Recycled Utilized/Co-processed (MT)
1	M/s R.K.Industries, 3/5, Lingareddipalayam, Puducherry-503	Waste oil/Used oil	2400	1080.9
2	M/s. A.V.R. Zinc Products (P) Ltd., Unit - I Adavipolam, Yanam - 533 4 64	Zinc Dross	3000	3000
3	M/s. A.V.R. Zinc Products (P) Ltd., Unit -II Sri Ram Nagar, Adavipolam, Yanam - 533 4 64	Zinc Dross	3000	3000
4	M/s Rishab Intermediates Pvt. Ltd., A-70, Indl., Estate, Sederapet, Puducherry 605 111.	Dichromate Solution	10800	10800
5	M/s. Karthik Chemical Industries Plot No. A-61, PIPDIC Industrial Estate, Mettupalayam, Puducherry - 605 009	A5	0.9	0.9
6	M/s. Premier Chemicals S.F. No. 123/8B, 9A, Thuthipet, Puducherry	A3	20	20

ANNEXURE-5

DETAILS OF AVAILABLE COMMON INTEGRAED TSDFs WITH COMMON INCINERATION & SECUTED LANDFILL

S.NO	State	Name and Address of Common TSDF	Facility Type
1	Andhra Pradesh	M/s Coastal Waste Management Project, Plot No:84/A, 84/B, Road No:20/5, E. Bonangi, JNPC, Parawada(M), Lankelapalem, Visakhapatnam.	Integrated Facility (Both Secured landfill and Incinerator)
2	Gujarat	M/s Saurashtra Enviro Projets Pvt. Ltd. Survey No 415, 417 & 418, Village Juna Katariya, Tal Bhachau Dist Kutch	Integrated Facility (Both Secured landfill and Incinerator)
3		M/s Bharuch Enviro Infrastructure Ltd. Plot No. 9701-16, GIDC, Ankleshwar-393002 (Gujarat)	Integrated Facility (Both Secured landfill and Incinerator)
4		M/s Bharuch Enviro Infrastructure Ltd Plot No D-43, GIDC, Dahej-392130 Gujarat	Secured land fill facility
5		M/s Nandesari Environment Control Ltd., 519-P, GIDC, Nandesari, Dist. Vadodara	Integrated Facility (Both Secured landfill and Incinerator)
6		M/s Vapi Green Enviro Ltd. Plot No: 4807, etc. Phase IV GIDC, Vapi, Dist : Valsad, State: Gujarat.	Secured land fill facility
7		M/s Gujarat Maritime Board, Solid Waste Site, S.No. 325/1/1, Manar, Alang Dist. Bhavnagar (GEPIL Unit Alang)	Integrated facility (Both Secured landfill and Incinerator)
8		M/s Geohybrid Industrial Solution Pvt. Ltd. Plot No A 33/35, Gujarat Eco Textile Park, Palsana Crossing NH-8, District Surat-394 315, Gujarat	Standalone Incinerator
9		M/s Eco Care Infrastructures Pvt. Ltd. S. No. 127/1, 127/2, 128, 132/1, 132/2, 131, 132/2/2, 125/6, 125/3, Village-Ghaspur, Tal-Dasada,	Secured land fill facility
10		M/s Saurashtra Enviro Projets Pvt. Ltd. Survey No D-2/CH-135, GIDC Dahej Industrial Estate, Taluka Vagra Dist-Bharuch, Surat	Standalone Incinerator
11		Haryana	M/s Gujarat Env. Protection & Infrastructure (Haryana) Pvt. Ltd. Near Pali Mohhabatabad Stone Crusher Zone, Pali, Faridabad, Haryana
12	Himachal Pradesh	M/s Shivalik Solid Waste Management Ltd., Vill. Majra, P.O. Dabhota. Ten. Nalagarh, Distt. Solan (HP)	Secured land fill facility
13	Jharkhand	M/s Adityapur Auto Cluster (Ramky Enviro Engineers Ltd.) Plot No.-43, Khata No-529, Dungi Mouza, District-Saraikele-Kharswan, Jharkhand-833210	Integrated Facility (Both Secured landfill and Incinerator)

S.NO	State	Name and Address of Common TSDF	Facility Type	
14	Karnataka	M/s Karnataka Waste Management Project (A Division of Ramky EEL)KIADB,Industrial Area, Dobbaspeta, Nelamangal Tq, Bangalore RuralDistt-562111	Secured land fill facility	
15		M/s Mother Earth Environ Tech Private Limited Plot No 217, 2nd phase KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara Distric, Bangalore-562112	Secured land fill facility	
16		M/s Haat Incinerators India Pvt. Ltd. #35 B&C, Jigani Industrial Area, Bangalore-560105	Standalone Incinerator	
17		M/s. Century Refineries (P) Ltd. # 17 A&B, KIADB Indl. Area, Hoskote Taluk, Bengaluru-562114	Standalone Incinerator	
18		M/s Gombi Incinco, # 3 – B-2, 1st Phase, KIADB Indl Area, Kumbalgodu, Mysore Road, Bangalore – 560 074	Standalone Incinerator	
19		M/s Bangalore Incinerator Pvt. Ltd., No. 28, KIADB Industrial Area,Kallanayakana Village, Huthridurga Hobli, Kunigal Taluk, Tumkur	Standalone Incinerator	
20		M/s Bangalore Eco Park (P) Ltd. No 2968, KIADB Industrial Area, Sompura 1st Stage, Nidavanda, Nelamangala, Bengaluru Rural District.	Standalone Incinerator	
21		M/s E Nano Incintech, Plot No.,342-B, of Harohalli Industrial Area,2nd Phase, 2nd Sector, Ramanagar	Standalone Incinerator	
22		Kerala	M/s Kerala Enviro Infrastructure Ltd., Common TSDF Project, Inside Fact-CD Campus, Ambalmedu, Kochi-682 303	Secured land fill facility
23		Madhya Pradesh	M/s Madhya Pradesh Waste Management Project, Plot No. 104, Industrial Area-II, Pithampur, Dist.: Dhar (M.P.)	Integrated Facility (Both Secured landfill and Incinerator)
24	Maharashtra	M/s Maharashtra Enviro Power Ltd. Plot No. CHW-01, At Village Mandwa, MIDC Butibori, Taluka-Hingna Dist –Nagpur-441122	Integrated Facility (Both Secured landfill and Incinerator)	
25		M/s Maharashtra Enviro Power Ltd. Plot No. 56, MIDC Ranjangaon, Taluka-Shirur, Dist – Pune.	Integrated Facility (Both Secured landfill and Incinerator)	

S.NO	State	Name and Address of Common TSDf	Facility Type
26	Maharashtra	M/s Mumbai Waste Management Ltd., Plot No. P-32, MIDC Taloja, Tal: Panvel, Dist. Raigad- 410 208	Integrated Facility (Both Secured landfill and Incinerator)
27		M/s Trans Thane Creek Waste Management Association, Mahape, Plot No. P-128, Shil Mahape Road, Mahape Navi-Mumbai -400710	Secured land fill facility
28	Odisha	M/s Odisha Waste Management Project, Plot No 420/648/1, Near Village Kanchichuan PO Mangalpur,Sukinda, Distt- Jajpur	Secured land fill facility
29	Punjab	M/s Punjab Waste Management Project Vill.:- Nimbua PO:- Rampur sainia (Derabasi)Distt.:- Mohali Pb) Opp.:- Vardhman Chemtech Ltd.	Secured land fill facility
30	Rajasthan	M/s Rajasthan Waste Management Project (M/s Ramky Enviro Engineers Ltd) Survey no. 1018/13, Vill-Gudli,Tehsil-Mavli, Zinc Choraha to Debari Railway Station Road, Dist-Udaipur (Rajasthan)	Secured land fill facility
31		M/s Balotra Waste Management Project (Div of Ramky Enviro Engineers Ltd) Survey No. & Plot No-1114/274/13 &1115/274/14,Village-Kher,Tehsil-Pachpadra,Dist-Barmer (Rajasthan)	Secured land fill facility
32		M/s Continental Petroleum Ltd., Plot No. A-166 & 162-165, RIICO Industrial Area, Behror - 301 701 , Distt- Alwar	Standalone Incinerator
33	Tamil Nadu	M/s Tamilnadu Waste Management Ltd (M/s Ramky Agencies, Hyderabad) Gummidpoondi in Thiruvallur District	Integrated facility (Both Secured landfill and Incinerator)
34	Tamil Nadu	M/s Tamilnadu Waste Management Ltd (M/s Ramky Agencies)S.F. No-135-140,143-148,152 Undurmikidakulam, Tiruchuli-TK, Virudhunagar-626129	Secured land fill facility
35	Telangana	M/s Hyderabad Waste Management Project, Survey No.684/1: Dundigal Village; Qutbullapur Mandal; R.R.Distt-43	Integrated Facility (Both Secured landfill and Incinerator)
36	Uttar Pradesh	M/s Bharat Oil & Waste Management Ltd. Gate No. 672, Vill. Kumbhi, NH-2, Kanpur Dehat (UP)	Integrated Facility (Both Secured landfill and Incinerator)
37		M/s Uttar Pradesh Waste Management Project (M/s Ramky Enviro Engineers Ltd.) Plot No. 672, Village – Kumbhi, Tehsil: Akbarpur, on Sikandara Road- NH –2, Dist – Kanpur Dehat (U.P.)	Integrated Facility (Both Secured landfill and Incinerator)

S.NO	State	Name and Address of Common TSDf	Facility Type
38	Uttar Pradesh	M/s Industrial Infrastructure Services (India) Ltd. UPSIDC Leather Technology Park Banthar, Unnao,	Secured land fill facility
39		M/s Bharat Oil Company (India) Regd., E-18, Site IV, Sahibabad Industrial Area, Ghaziabad, UP 201010,	Standalone Incinerator
40	Uttarakhand	M/s Bharat Oil & Waste Management Ltd. Mauza Mukimpur, Roorkee-Laskar Road, Roorkee, Haridwar	Integrated facility (Both Secured landfill and Incinerator)
41	West Bengal	M/s West Bengal Waste Management Ltd. J.L. no. -103, Mouza- Shrikrishnapur, P. S. - Satahata Dist- Purba Midnapore, Haldia- 721 635 (W.B.).	Integrated facility (Both Secured landfill and Incinerator)
42	Daman, Diu, Dadra & Nagar Haveli	M/s Gujarat Enviro Protection & Infrastructure (D&NH) Pvt Ltd, Survey no. 9/1, Mota Randha Village, Silvassa-396230	Integrated facility (Both Secured landfill and Incinerator)