



MIZORAM STATE POLLUTION CONTROL BOARD

No.H.88088/Poltn/4/18-MPCB/

:

Dated Aizawl, the 17th December 2020.

To,

Shri Abhey S.Soni,
Additional Director & Head,
Waste Management-II Division,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,Shahdara,
Delhi-110032.

Subject: **Gaps/Issues in Annual Inventory on Hazardous Waste Management for the year 2019-2020 reg-**

Reference: Y/L No. B.29016/G-87-23/19/WM-IIDiv./DK/ dt.21.10.2020

Sir,

With reference to the subject and your letter No. cited above, may I submit herewith clarification in data gaps observed in the annual inventory report 2019-2020 for favour of your kind information and further necessary action.

Revised inventory report is also enclosed at Annexure-I.

Yours faithfully

(C. LALDUHAWMA)

Member Secretary

Mizoram State Pollution Control Board

Submission of REVISED Annual Inventory on Hazardous Wastes Management

Name of SPCB/PCC: Mizoram State Pollution Control Board

Year: 2019-2020

A1 Details on Hazardous Wastes Generation

Sl no	Name of the District	Total No. Of HW Generating Industry	No. of units possessing Authorization	No. of Units exempted from obtaining Authorization	No of units submitted annual returns	Authorized Quantity of Hazardous Wastes (Metric Tonne)				Total Qnty.	*Quantity of Hazardous wastes generated as per annual returns				Total Qnty	Details on import and export of Hazardous Wastes (Metric Tonne)			
						Landfillable	Incinerable	Recycleable	Utilizable		Landfillable	Incinerable	Recyclable	Utilizable		Quantity of HW imported during the year (MT)	Type of HW	Qnty of HW exported during the year (MT)	Type of HW
					1	2	3	4	5		6	7	8	9		10	11	12	13
1	Aizawl District	40	21	19	21	5.73		23.68		29.41	1.379		18.995		20.374	Nil	N/A	Nil	N/A

Format-A2: Details on Inter-State Movement of Hazardous Waste for recycling/Utilization/disposal

SI No	Hazardous Waste	Hazardous Wastes received from other State/UT (MT)		Hazardous Wastes sent to other State/UT	
		Name of State/UT from which waste received	Quantity received(MT)	Name of State/UT where waste sent	Quantity sent(MT)
		<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
1	For disposal at common secured landfill	Not Available	Nil	Not Available	Nil
2	For disposal at common incinerator	Not Available	Nil	Not Available	Nil
3	For recycling by schedule-IV recyclers	Not Available	Nil	Not Available	Nil
4	For utilization in co-processing (cement plants)	Not Available	Nil	Not Available	Nil
5	For utilization under Rule 9 (other than co-processing)	Not Available	Nil	Not Available	Nil

A3: Details on Hazardous Wastes Recycled and Utilized

SI No	Name of the District	Recycling/Utilization of Hazardous waste (generated within the State/UT)						Recycling/Utilization of Hazardous waste (received from other State/UT)			
		Quantity of Waste Recycled (listed under schedule IV Hazardous waste) (MT)		Quantity Utilized (MT)				Quantity of Waste Recycled (listed under schedule IV Hazardous waste) (MT)	Quantity Utilized (MT)		
				Co-processing in Cement plant		Non-captive utilization based on CPCBs SOPs			Captive utilization of hazardous and other wastes for which SOP has not been prepared by CPCB	Co-processing in Cement plant	Non-captive utilization based on CPCBs SOPs
Generated within the state	imported	Generated within the state	imported	Generated within the state	imported	Generated within the state	imported	24			
		18	19	20	21	22	23	24	25	26	27
1	Aizawl District	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Total										

A4: Details on Hazardous Wastes disposed

SI No	Name of the District	Disposed of Hazardous waste (generated within the State/UT)				Disposed of Hazardous waste	
		Quantity disposed in Secured Landfill		Quantity disposed through incinerator (MT)		Quantity disposed in common (MT)	
		Common	Captive	Common	Captive	SLF	Incinerator
		28	29	30	31	32	33
1	Aizawl District	Nil	1.379	Nil	Nil	Nil	Nil
	Total						

A7-A Details of Domestic Hazardous Wastes*Resulting from Enforcement of Other Regulation

Sl. No	Name of the District	Name and Address of deposition centres authorized for collection	Authorized capacity (MT)	Quantity of domestic HW received at deposition centres during the year April- March (MT)	Quantity of domestic HW sent to common TSDF during the year April- March (MT)	Quantity of hazardous waste stored at deposition centres (MT)	
						at the beginning of the financial year i.e. 1st April	at the end of financial year i.e. 31st March
		54	55	56	57	58	59
1	Aizawl District	N/A	-	-	-	-	-
Total		-	-	-	-	-	-

*Please refer section 3.1.4 of the guidelines for preparation of inventory on hazardous waste management

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

Sl. No	Name of the District	Name and Address of collection centres authorized for collection	Authorized capacity (MT)	Quantity of waste received at collection centres during the year April-March (MT)	Quantity of waste sent to common TSDF during the year April- March (MT)	Quantity of hazardous waste stored at collection centres (MT)	
						at Occupier premises at the beginning of the financial year i.e. 1st April	at Occupier premises at the end of financial year i.e. 31st March
		60	61	62	63	64	65
1	Aizawl District	1. Aizawl Municipal Corporation	1200 MT	Nil	Nil	Nil	Nil
		2. M/s Fabshop, Guwahati	Not yet established the collection centres due to pandemic	Nil	Nil	Nil	Nil
Total							

*Please refer section 3.1.4 of the guidelines for preparation of inventory on hazardous waste management

B Annual Inventory on Recycling/ Utilization?Pre-processing/Co-Processing of Hazardous and

Name of SPCB/PCC: Mizoram state Pollution Control Board

Year: 2019-2020

Sl. No	Type of recycling Facilities	No of Facilities authorized for recycling/utilization Pre-processing/Co-processing of HW (MT)	Total Authorized Capacity (MTA)	Quantity Recycled/ Recycled/ Utilized/ Pre-processed/Co-processed (MT) during the year
		76	77	78
A	Commonly Recyclable HW			
1	Brass Dross	Nil	N/A	N/A
2	Zinc Bearing Wastes	Nil	N/A	N/A
3	Copper Bearing Waste	Nil	N/A	N/A
4	Spent catalyst containing nickle, cadmium, Zinc, copper, arsenic, vanadium and cobalt	Nil	N/A	N/A
5	Lead bearing waste including battery waste	Nil	N/A	N/A
6	E-waste	Nil	N/A	N/A
7	Paint and ink Sludge/Residues	Nil	N/A	N/A
8	Used Oil	Nil	N/A	N/A
9	Waste Oil	Nil	N/A	N/A
	Total			
B	Non-captive utilization based on CPCBs SOPs			
1	Recovery of solvents from spent solvents			
2	Utilization of APCB Dust/ Residue generated from LD Furnace/ EAF/ Blast furnace for producing cold briquettes for use in Blast Furnace for production of Pig Iron	Nil	N/A	N/A
3	Utilization of Spent Catalyst- to recover- Platinum,Iridium,Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver	Nil	N/A	N/A
4	Utilization of Spent H2SO4 generated from Pickling operations for manufacturing Ferrous Sulphate	Nil	N/A	N/A
	Total			
C	Captive utilization of Hazardous and other wastes for which SOP has not been prepared by CPCB			
1		Nil	N/A	N/A
	Total			
D	Pre-processing of hazardous and other wastes			
1	Nil			
	Total			
E	Co-processing in Cements Plants			
1	Nil			
	Total			

C. List of Authorized Recyclers/ Utilizers/ Preprocessors/ Co-processors of Hazardous Waste

Name of SPCB/PCC: Mizoram State Pollution Control Board

Year: 2019-2020

Sl No	Name and Address of the Facility	Type of Hazardous Waste Authorized for	Authorized Recycling/Utilization/ Co-Processing	Quantity Recycled/ Utilized/
	79	80	81	82
A	List of Authorized Recyclers of Hazardous Waste			
1	Nil			
	Total			
B	List of authorized Utilizers (Under Rule 9) of Hazardous and other wastes			
1	Nil			
	Total			
C	List of Authorized utilizers (under captive utilization) of hazardous and other waste			
1	Nil			
	Total			
D	List of Authorized Pre processors of Hazardous and other wastes			
1	Nil			
	Total			
E	List of Authorized Co-Processors of hazardous and other wastes			
1	Nil			
	Total			

D2

Details on Captive TSDF(s)

Name of SPCB/PCC : Mizoram State Pollution Control Board

Year : 2019- 2020

Sl. No	Name and Address of Captive facility	Type of facility (landfillable/ Incinerable/both)	Capacity		HW disposed		Cummulative HW disposed till the	
			Incinerator (MT/H)	Landfill (MT/A)	SLF	Incinerator	SLF	Incinerator
	<i>110</i>	<i>111</i>	<i>112</i>	<i>113</i>	<i>114</i>	<i>115</i>	<i>116</i>	<i>117</i>
1	Captive Facility not yet Available in Mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total								

