				Sul	omission o	f Annu	al Inv	ventory	on H	azardous	Wastes	Mana	gement					Annexure - I	
Nam	e of SPCB	/PCC: M	izoram Sta	te Pollutio	n Control l	Board		Year: <u>2</u>	023-20	024									
										on Haza	rdous V	Vastes	Generati	on					
SI no Name of the District	Generati ng	Authoriza	No. of Units exempted from obtaining	No of units submitted annual returns		dous W	Quantity Vastes (M		Total Qnty.	_	enerated	Hazardous l as per ann eturns		Total Qnty			s on import and ex Hazardous Wastes (Metric Tonne)	•	
		Industry	tion	Authorizat ion		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	45	20	25	16	7.69		57.81	10	75.5	0.67		17.095		17.765	Nil	N/A	Nil	N/A
2	Lunglei District	1	1	Nil	1	0.5		1.5	1	3	0.04		0.65		0.69	Nil	N/A	Nil	N/A
3	Kolasib	1	NA	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Champha	1	NA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: 1. There are 48 HW generating units in the state, out of which 21 units are authorized and the rest 27 units are cottage type which generates very less quantity of used oil (approximately 0.2 MTA) and are exempted from authorization.

2. For the financial year, 2023-2024 out of 21 authorized units 17 units filed annual returns and the rest 4 authorized units failed to submit. As such, show cause notice was served to each of these units.

Sl No	Hazardous Waste	Hazardous Wastes receiv (M		Hazardous Wastes so	ent to other State/UT
		Name of State/UT from which waste received	Quantity received(MT)	Name of State/UT where	Quantity sent(MT)
		14	15	16	17
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	Assam	31
4	For utilization in co-processing (cement plants)	Not Available	Nil	Not Available	Nil
5	For utilization under Rule 9 (other than coprocessing)	Not Available	Nil	Not Available	Nil

				A3: Det	ails on Ha	zardous W	astes Recy	cled and Utiliz	ed		
Sl	Name of	Recyclin	g/Utilizatio					the State/UT)		g/Utilization	of Hazardous
No.	the		0			(8		,			ther State/UT)
			y of Waste			antity Utili	zed (MT)		Quantity of Waste	Quantity	Utilized (MT)
		(listed sch IV Haz wa	ycied   under edule zardous nste) //T)		cessing in nt plant	Non-c utilization CPCBs	based on	Captive utilization of hazardous and other wastes for which SOP	Recycled (listed under schedule IV	Co- processing in Cement plant	Non- captive utilization based on CPCBs SOPs
		Generat ed within the state	Imported	Genera ted within the state	Imported	Generate d within the state	imported	has not been prepared by CPCB	Hazardou s waste) (MT)		5013
		18	19	20	21	22	23	24	25	26	27
1	All District in	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Total										
				A A	A4: Details	on Hazard	 	es disposed			
Sl	Name of th	e District	Disposed					he State/UT)	Dispo	sed of Hazar	dous waste
No.			Quant	ity dispos ired Land	sed in	Quant		ed through	_		common (MT)
			Comr	non	Captive	Com		Captive		LF	Incinerator
			28		29	3		31		32	33
	All District i Mizoram	in	Ni	1	Nil	N	[il	Nil	1	Nil	Nil
		Total									

	A5: Details on Hazardous Wastes Stored at Occupier Premises														
Sl No.	Name of the District	_	tity of HW Stored ing of the financia	_		•	nancial year i.e 1	Occupier Premises st April to 31st Ma MT)							
		Landfillable	Incinerable	Recyclable	Utilizable	Landfillable	Incinerable	Recyclable	Utilizable						
		34	35	36	37	38	39	40	41						
1	Aizawl District	1.046	Nil	11.462	Nil	0.03	Nil	1.5							
2	Lunglei District	0.454		2.54		0.002		0.1							
	Total	1.5		0.032		1.6									

#### A6: Details on management of Other Waste (Domestically generated and imported)

		Number authori recycling/o of Othe (M	ised for utilization r Waste	Authorize (M		Quantity of other waste imported from			Quantity of other waste exported			Quantity	(Schedule	ste HII waste B I D) 'recycled the year	Other waste sent for disposal to	Quantity waste (Sci waste B utilized/	hedule III and D)	w	antity of ot aste stored upiers pren (MT)	at nises	Quantity	of Other
SI No.	Name of the District	of the of other waste		Authorize (M		other country (MT)	Basel Number	Name of country	to other country (MT)	Type and category	Name of Country	of other Waste domestic ally generated (MT)	of other Waste received from	of other Waste sent to other state (MT)	Common TSDF (MT)	during		waste sent for disposal	of HW generated during recycling/ utilizatio n of	of HW sent for disposal (MT) (as	Waste st occupiers (MT) (Ir import domes	tored at premises icluding ed and tically
		Other Waste Schedule III-Part B	Other Waste Schedule III-Part D	Other Waste Schedule III-Part B	Other Waste Schedule III-Part D											Imported	Domestic ally generated				at the beginning of FY	at the end of FY
		42	43	44	45	46	46 (i)	46(ii)	47	47(i)	47(ii)	48	49	50	50	51	52	53	54	54(i)	55	56
1	All district in mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total																					

Sl. No	Name of the District	Name and Address of deposition centres authorized for	Authorized capacity (MT)	HW received at d	Quantity of domest leposition centres du March (MT)	tic uring the year April-	Quantity of domestic HW sent for recycling and	Quanatity o HW sent to co (M'	mmon TSDF	waste stored	f hazardous at deposition es (MT)
		collection					utilization (MT)	SLF	Incinerator	at the beginning of the financial year i.e.	at the end of financial year i.e. 31st March
		57	58		59		60	61	62	63	64
1	All District in Mizoram	N/A	-		-		-			-	-
	Total	-	-		-		-			-	-
		*Please refer section 3.1	.4 of the guidelines	for preparation of inv	ventory on hazardous	waste management					
7 R Details	s of Fluorescent or	nd Other Mercury con	taining lamne* re	  culting from Enfo	reament of Other ]	Dogulation					
7-D Details	of Fluorescent at										
	d other wiereary con	8 p	Ů		Regulation						
Sl. No	Name of	Name and Address of	Authorized	Quantity of waste		Quantity of Waste	Quantity of hazardou	ıs waste stored			
Sl. No	Name of the District	· ·	•		Quantity of waste sent for		at the beginning of of the FY .i.e 1st	as waste stored at the end of FY i.e. 31st March			
Sl. No		Name and Address of collection centres authorized for	Authorized	Quantity of waste received at collection centres	Quantity of waste sent for recycling/utilizati	Quantity of Waste sent to common	at the beginning of of the FY .i.e 1st	at the end of FY			
Sl. No		Name and Address of collection centres authorized for collection	Authorized capacity (MT)	Quantity of waste received at collection centres (MT)	Quantity of waste sent for recycling/utilizati on (MT)	Quantity of Waste sent to common TSDF (MT)	at the beginning of of the FY .i.e 1st April	at the end of FY i.e. 31st March			

						A8 Details	of waste collec	ctors					
Sl. No	Name of the District	Name and Address of waste collectors	Authorized capacity (MT)										
				Quantity of waste received at collection centres (MT)		Quantity of waste sent for recycling/utilization (MT)		_	ty of waste ommon TSDF	at beginnin year i	of waste stored g of the financial e. 1st April (MT)	stored at end	y of waste of the financial at March (MT)
				Hazardous waste	Other waste	Hazardous Waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste
		72	73	74	75	76	77	78	79	80	81	82	83
1	Aizawl District	1. M/s Loma Mobil, Chaltlang Sairang Road, Aizawl Mizoram	150	31.747	NA	31	NA	NA	NA	Nil	NA	0.747	NA

	B Annu	al Inventory on Recy		e-processing/Co-Processing of H	azardous and
	Name of SPCB/PCC: Mizoram state Pollution	Control Board	Other \ Year: 2023-2024	waste	
Sl.	Type of recycling Facilities	No of Facilities	Total	0	tity Recycled/ Utilized/
No	Type of recycling Facilities	authorized for	Authorized		Pre-processed/Co-
110		recycling/utilization			T) during the year 2023-2024
		Pre-	(MTA	processes (	1) uning the year 2020 2021
		processing/Co-	(		
		processing of HW		Imported Quantity	Other than Imported Quantity
		(MT)		imported Quantity	other than imported Quantity
		84	85	86	87
A			Commomly Rec	yclable 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
	Spent catalyst containing nickle, cadmium,				
4	Zinc, copper, arsenic, vanadium and cobalt	Nil	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 Waste Oil	Nil Nil	N/A N/A		N/A N/A
,	Total	INII	IN/A	+	IV/A
В	Total	Non-	cantive utilization ha	sed on CPCBs SOPs	
1	Recovery of solvents from spent solvents	TOIL	captive utilization ba	iscu on Cr CBs SO1s	
	Utilization of APCB Dust/ Residue				
	generated from LD Furnace/ EAF/ Blast				
	furnace for producing cold briquettes for				
	use in Blast Furnace for production of				
2	Pig Iron	Nil	N/A	1	N/A
	Utilization of Spent Catalyst- to recover-				
	Platinum,Iridium,Osmium, Palladium,				
3	Rhodium, Ruthium, Rhenium, Gold & Silver	Nil	N/A		N/A
	Utilization of Spent H2SO4 generated from				
	Pickling operations for manufacturing				
4	Ferrous Sulphate	NIII	NI/A		NI/A
4	Total	NII	N/A	+	N/A
С		ve utilization of Hazard	lous and other wester fo	or which SOP has not been prepare	d by CPCR
	Сари			or which SOT has not occur prepare	
1	T 4.1	NII	N/A	+	N/A
D	Total	n	nuncessing of he	ous and other wastes	
<u>Б</u>	Nil	Pre-	processing of nazard	ous and other wastes	T
1	Total			+	
E	Total	1	Co-processing in C	ements Plants	1
1	Nil		Co-processing in C	ements I fants	
<u> </u>	Total				+
			l	1	1

	C. List	of Authorized Recyclers/ U Hazar	tilizers/ Preprocessors/ C dous Waste	o-processors of	
	Name of SPCB/PCC: Mizoram S		Year: 2023-2024		
SI No	Name and Address of the Facility	Type of Hazardous Waste Authorized for Recycling/Utilization/co-	Authorized Recycling/Utilization/ Co-Processing Capacity (MTA)	Co-I	ntity Recycled/ Utilized/ Processed(MT)
		processing	Capacity (W171)	Imported	Other than Imported
	79	88	89	90	91
A		List of Authorized	Recyclers of Hazardous	Waste	
1	Nil				
	Total				
В	Lis	t of authorized Utilizers ( U	nder Rule 9) of Hazardou	s and other waste	s
1	Nil				
	Total				
C	List of A	Authorized utilizers ( under	captive utilization) of haz	ardous and other	waste
1	Nil				
	Total				
D		List of Authorized Due nuc	accessors of Hazardons and	Lothou wastas	
1	Nil	List of Authorized Pre pro	dessors of Hazardous and	other wastes	
1	Total				
E		List of Authorized Co-Pro	cessors of hjazardous and	l other wastes	
1	Nil				
	Total				

Name o	of SPCB/PCC	: Mizoram S	State Polluti	on Control	Board								Year: 20	023-2024	
Sl. No	Name and Address of the TSDF	Quar in stock at the of the yea	e beginning	*Qua of Hazardo Receive	ous Waste	Quant of Hazardou Disposed	s Waste	Quar in stock at th year (	e end of the	HW dispo	ulative sed by the ancial year IT)	(	Capacity		Design life of SLF
		Landfillable	Incinerable	For Landfill	For Incineratio n	For Landfill	Quantity Incinerat ed	Landfillable	Incinerable	SLF	Incinerator	Incinerator (T/H)	Incinerat or (Kcal)	Landfill (MT/A)	
	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106
1	TSDF not yet available in mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>\*</sup>Including wastes received from other State/UT

Year: 2023-2024

D1-B

#### Details on disposal of Other Waste in Common TSDF(s)

Name of SPCB/PCC: Mizoram State Pollution Control Board

Sl. No	Name and Address of the TSDF	Quan in stock at the of the yea	beginning	*Qua of Other Receive	Waste	Quant of Other V Disposed	Waste (MT)	Quan in stock at the year (	e end of the	Other was	
	107	Landfillable	Inciner- able	For Landfill	For Incine- ration	Quantity Landfilled directly	Quantity Incinerat	Landfillable	Incinerable	SLF	Incinerator
	107	108	109	110	111	112	113	114	115	116	117
1	TSDF not yet available in Mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Year: 2023-2024

# Name of SPCB/PCC: Mizoram State Pollution Control Board

	Name and Address	Type of facilty	Capacit	ty	HW d	isposed	Cummulativ	e HW disposed till the
Sl. No	of Captive facility	(landfillable/ Incinerable/both)	Incinerator (MT/H)	Landfill (MT/A)	SLF	Incinerator	SLF	Incinerator
	118	119	120	121	122	123	124	125
1	Captive Facility not yet Available in Mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total							

# Details on Common TSDF(s) involved in disposal of Domestic Hazardous Waste and Fluorescent and Other Mercury containing lamps

### Name of SPCB/PCC: Mizoram State Pollution Control Board

Sl. No	Name and Address of	Quantity of Domestic HW received	where such	Quantity of fluorescent and other mercury containing lamps received	Name and address of collection centre from where such waste received	Quantity of Hazardous		Quantity of waste stored (MT)			
								Quantity of		Fluorescent and other	
	the TSDFs involved in disposal of domestic hazardous Waste and Flourescent and other mercury containing lamps					Domestic HW	Fluorescent and other mercury containing lamps	at Occupier premises at the beginning of the financial year	at Occupier premises at the end of financial year	at the beginning of the financial year	at the end of financial year
	126	127	128	129	130	131	132	133	134	135	136
1.	TSDF not yet Available in Mizoram	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total										

Year: 2023 - 2024