				Subm	ission of Ar	nual In	ventor	y on Haz	ardous	Wastes M	anagem	ent				£	<i>Annexur</i>	e - I	
Name	e of SPCB/PC	C: Mizor	am State Poll	ution Cont	rol Board			Year: <u>202</u>	22-2023										
							A1	Details o	n Hazai	dous Wa	stes Gen	eration	1						
SI no	the District	Total No. Of HW Generati	No. of units possessing Authorization	No. of Units exempted from obtaining	No of units submitted annual returns		thorize ardous '	d Quantity Wastes (Mo	of	Total Qnty.	*Quai	ntity of	Hazardous I as per ann eturns		Total Qnty	D	Haza	import and export ardous Wastes (etric Tonne)	of
	ng obtaining Industry 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	13	7.69		57.81	10	75.5	2.133		22.39		24.523	Nil	N/A	Nil	N/A
2	Lunglei District	1	1	Nil	1	0.5		1.5	1	3	0.014		0.65		0.664	Nil	N/A	Nil	N/A
3	Kolasib	1	NA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Champhai	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) are exempted from authorization.

2. For the financial year, 2022-2023 out of 21 authorized units 14 units filed annual returns and the rest 7 authorized units failed to submit within stipulated dates. 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	80
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: Deta	ails on Haz	ardous Wa	astes Recyc	cled and Utilize	ed		
Sl	Name of	Recyclin	g/Utilizatio					the State/UT)		g/Utilization	of Hazardous
No.	the		S			(8		,	waste (rec	eived from o	other State/UT)
			y or waste		Qu	antity Utili	zed (MT)		Quantity	Quantity	Utilized (MT)
			ycled	Co-pro	cessing in	Non-c	`	Captive	of Waste	Со-	Non-
		`	l under	_	nt plant	utilization		utilization	Recycled	processing	captive
			edule		F	CPCBs		of hazardous	(listed	in Cement	utilization
			zardous					and other	under	plant	based on
			aste)					wastes for	schedule	piuni	CPCBs
		(N	AT)					which SOP	IV		SOPs
		Generat	Imported	Genera	Imported	Generate	imported	has not been	Hazardou		5013
		ed		ted		d		prepared by	S		
		within		within		within		CPCB	waste)		
		the		the		the		СТСВ	(MT)		
		18	19	20	21	22	23	24	25	26	27
1	All District	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	in Mizoram										
	Total										
	-	•		A	4: Details	on Hazardo	ous Wastes	s disposed	-		
Sl	Name of th	e District						he State/UT)	Dispos	sed of Hazar	dous waste
No.			Quant	ity dispos	sed in	Quant	tity dispose	ed through	Quantity	disposed in	common (MT)
			Secu	red Land	dfill	ir	ncinerator	(MT)			
			Comr		Captive	Com	mon	Captive		L F	Incinerator
			28		29	30		31		22	33
	All District	ın	Ni	l	Nil	N	1l	Nil	N	Vil	Nil
	Mizoram										
		Total									

			A5: Deta	ails on Hazardou	s Wastes Store	ed at Occupier Pr	remises		
Sl No.	Name of the District		•	ed at Occupier P cial year i.e 1st A			t	Occupier Premis he t April to 31st Ma	
		Landfillable	Incinerable	Recyclable	Utilizable	Landfillable	Incinerable	Recyclable	Utilizable
		34	35	36	37	38	39	40	41
1	Aizawl District	3.533	Nil	68.425	Nil	5.666	Nil	90.815	
2	Lunglei District	0.044		1.89		0.454		2.54	
Total 3.577 70.315 1.5 14.002									

							A6:	Details on	manageme	ent of Othe	r Waste (D	omestically	generated	and impo	rted)							
SI No.	Name of the District	Number authori recycling/u of other w	zed for utilization	Authorize (M	d capacity IT)	Quantity of other waste imported from other country (MT)	Basel Number	Name of country	Quantity of other waste exported to other country (MT)	Type and category	Name of Country	Quantity of other Waste domestic ally generated (MT)	Quantity of other Waste received from other state (MT)	Quantity of other Waste sent to other state (MT)	Other waste sent for disposal to Common TSDF (MT)	waste (Sc waste B utilized/ during	and D)	Other waste sent for disposal to common TSDF (MT)	during recycling/		Quantity Waste st occupiers (MT) (In importe domes	tored at premises acluding 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																					

			A7-A Det	ails of Domestic H	Iazardous Wastes*	Resulting from Enfo	orcement of Other R	egulation			
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	Quantity of waste stored at dep	f hazardous osition centres (MT)
		collection					utilization (MT)	SLF	Incinerator	at the beginning of the financial year i.e. 1st April	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	-	-		-		-			-	-
			~	s for preparation of inventory on hazardous waste management resulting from Enforcement of Other Regulation							
A7-B Details	of Fluorescent an	d Other Mercury con	taining lamps* re	sulting from Enfo	rcement of Other l	Regulation					
Sl. No	Name of	Name and Address of	Authorized	Quantity of waste	Quantity of waste	Quantity of Waste	Quantity of hazardo	us waste stored			
	the District	collection centres authorized for collection	capacity (MT)	received at collection centres (MT)	sent for	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			
		65	66	, , ,		69	70	71			
1	All district in Mizoram	NA	Nil	Nil Nil Nil			Nil	Nil			
	Total										
		*Please refer section 3.1	.4 of the guidelines	for preparation of inv	ventory on hazardous	waste management					

						A8 Details	of waste collec	ctors					
Sl. No	Name of the District			f the Name and Address of waste collectors		sent for recycl	of waste ing/utilization T)		ty of waste mmon TSDF	at beginning year i	of waste stored g of the financial e. 1st April (MT)	stored at end	y of waste of the financial it 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	80	NA	80	NA	80	NA	Nil	NA	Nil	NA

	B A	annual Inventory on R		tion/Pre-processing/Co-Processing of	Hazardous and
\vdash	Name of SPCB/PCC: Mizoram state Pollution Co	ontrol Board Veer	: 2022-2023	Other Waste	T
Sl. No	Type of recycling Facilities	No of Facilities authorized for recycling/utilization Pre- processing/Co-	Total Authorized Capacity (MTA	1	Titiy Recycled/ Utilized/ Pre-processed/Co- IT) during the year 2022-2023
		processing of HW (MT)		Imported Quantity	Other than Imported Quantity
		84	85	86	87
A				nly 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
	Spent catalyst containing nickle, cadmium,	271	****		
4	Zinc, copper, arsenic, vanadium and cobalt	Nil	N/A		N/A
5	Lead bearing waste including battery waste E-waste	Nil Nil	N/A N/A		N/A N/A
7	Paint and ink Sludge/Residues	Nil Nil	N/A N/A		N/A N/A
8	Used Oil	Nil	N/A		N/A N/A
9	Waste Oil	Nil	N/A		N/A N/A
	Total	1411	IVA		IVA
В	Total	N ₄	n-cantive utilize	ntion based on CPCBs SOPs	
1	Recovery of solvents from spent solvents	1	on-captive utiliza	luon basca on C1 CD3 SO13	
	Utilization of APCB Dust/ Residue generated				
	from LD Furnace/ EAF/ Blast furnace for producing cold briquettes for use in Blast				
2	Furnace for production of Pig Iron	Nil	N/A		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	NII	N/A		N/A
	Total				
С		aptive utilization of Haza	ardous and other	wastes for which SOP has not been prepar	ed by CPCB
1		NII	N/A	• •	N/A
	Total		•		
D		Pı	e-processing of	hazardous and other wastes	
1	Nil			-	
	Total				
E			Co-processi	ng 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: 2022-2023

SI No	Name and Address of the Facility	Type of Hazardous Waste Authorized for Recycling/Utilization/co-	Recycling/Utilization/ Co-Processing		ntity Recycled/ Utilized/ Processed(MT)
		processing	Capacity (MTA)	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 (Uı	nder Rule 9) of Hazardou	ıs and other waste	s
1	Nil				
	Total				
С	List of A	Authorized utilizers (under o	captive utilization) of haz	ardous and other	waste
1	Nil				
	Total				
D		List of Authorized Pre pro	ressors of Hazardous and	d other wastes	
1	Nil	Dist of Muchorized Tre pro	cessors of mazardous un	a other wastes	
	Total				
E		List of Authorized Co-Pro	accore of higgardous an	d other westes	
1	Nil	List of Authorized Co-Fro	cessors or njazardous and	u otner wastes	
1	Total				

D1-B

Name	of SPCB/PCC	: Mizoram	State Polluti	on Control	Board								Year : 20	022-2023	
Sl. No	and Address of the TSDF	Quar in stock at th of the yea	e beginning	*Qua of Hazard Receive	ous Waste	Quant of Hazardou Disposed	s Waste	Quar in stock at th year (e end of the	HW dispose	ulative d by the end l year (MT)	Ó	Capacity		Design life of SLF
Si. 110		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

^{*}Including wastes received from other State/UT

Year: 2022-2023

Name of SPCB/PCC: Mizoram State Pollution Control Board

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

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

Year: 2022- 2023

Name of SPCB/PCC: Mizoram State Pollution Control Board

	Name and Address	Type of facilty	Capacit	y	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	of denocition	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		the financial	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: 2022 - 2023