

Inventory of Hazardous Waste Generation Unit in the State of Assam

1. Sub: Inventory of HW Generation at M/s. Numaligarh Refinery Limited, Numaligarh, Golaghat, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
1.	M/s. Numaligarh Refinery Ltd., Golaghat, Assam, Pin-785699	LPG - 83.6 Naphtha – 250 ATF – 85 SKO – 1102 HSD – 1095 CPC – 70.6 Sulpher- 40	Sl. No. 4 Petroleum refining/ re-refining of used oil/ recycling of waste oil.	4.1- Oily sludge 4.2 - Spent catalyst 4.5 - Chemical sludge from waste water treatment 1.9 – ETP Sludge 1.7 – Molecular Sieves(PSA adsorbents)	-- -- -- -- --	25.0 51.5 124.29 626.71	-- -- -- --	25.0 51.5 124.29 626.71	20.0 124.29 626.71	-- 51.5 -- --	-- -- -- --

2. Sub: Inventory of HW Generation at M/s. Indian Oil Corporation Ltd., Guwahati Refinery, Noonmati, Guwahati – 20.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
2.	M/s. Indian Oil Corporation Ltd. Guwahati Refinery, Noonmati, Guwahati – 781020	LPG - 9726 MRN- 7406 SRN – 54772 MS- 427 SKO-39218 HSD-249996 Aromax-184 Waste Oil-110 RPC-35614	Sl. No. 4 Petroleum refining/ re-refining of used oil/ recycling of waste oil. Sl. No. 33	4.1- Oily sludge 4.2 - Spent catalyst 4.5 - Chemical sludge from waste water treatment 33.3 - Discarded container/ barrels use for Hazardous Wastes/ Chemicals.	--	3039.0	--	3039.0	--	3039.0	--

Remarks: Spent catalyst to be disposed to CPCB approved party through M/s. MSTC.

3. Sub: Inventory of HW Generation at M/s. Indian Oil Corporation Ltd., (Assam Oil Division) Digboi Refinery, Digboi, Tinsukia, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
3.	M/s. Indian Oil Corporation Ltd. Assam Oil Division) Digboi Refinery, Digboi, Tinsukia, Assam –786171	LPG - 9768 MS- 104400 SKO-50467 HSD-223035 LDO- 30309 Bitumen- 2236 Petroleum Coke- 34178 Paraffin-26292 Other product-1226	Sl. No. 4 Petroleum refining/ re-refining of used oil/ recycling of waste oil. Sl. No. 34 Purification process for Air & Water	4.1- Oily sludge from tank bottoms 1.9- ETP Sludge.	-- --	403 12	-- --	403 12	NIL 12	403 	-- --

4. Sub: Inventory of HW Generation at M/s. Bongaigaon Refinery & Petrochemicals Limited, Dhaligaon, Chirang, Assam-783385.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
4.	M/s. Bongaigaon Refinery & Petrochemicals Limited, Dhaligaon, Chirang, Assam – 783385.	LPG ATF MS SKO HSD LDO LSHS Raw Petroleum Coke Calcined petroleum coke Para & Ortho Xylene DMT	<u>Sl. No. 4</u> Petroleum refining/ re-refining of used oil/ recycling of waste oil. <u>Sl. No. 5</u> Industrial operations using mineral /synthetic oil as lubricant in hydraulic system or other application. <u>Sl. No. 33</u> Disposal of barrels/ containers used for handling of hazardous wastes/ chemicals.	4.1- Oil sludge 4.2-Spent Catalyst 5.1 – used/ spent oil 33.3 – Discarded container / barrel / liners used for HW/ chemicals	-- -- --	241.8 -- --	241.8 -- 29	241.8 -- 29	NIL -- 29	241.8 -- 29	

Remarks: No regular generation of spent oil, waste / residue containing oil.

5. Sub: Inventory of HW Generation at M/s. Oil & Natural Gas Corporation Limited, ERBC, Nazira, Sivasagar, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
5.	M/s. Oil & Natural Gas Corporation Limited, Eastern Region, Nazira, Dist. Sivasager, Assam – 785685. (drilling services M/s. ONGCL, OT Complex, Sivasagar)	Drilling of oil & gas wells as per plan	<u>Sl. No. 2</u> Drilling operation for Oil & Gas production.	2.1-Drill cutting containing oil 2.3- Drilling mud and other drilling wastes.		5428.0 1.592		5428.0 1.592		5428.0	

Remarks: The drill cutting are properly washed in shale shaker and collected in well-designed pits provided with impervious lining.

6. Sub: Inventory of HW Generation at M/s. Oil & Natural Gas Corporation Limited, ERBC, Nazira, Sivasagar, Assam (Well services)

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
6.	M/s. Oil & Natural Gas Corporation (Well services, Sivasagar)	Repair, maintenance & stimulation of wells as per requirement.	<u>Sl. No. 2</u> Drilling operation for Oil & Gas production. <u>Sl. No. 3</u> Cleaning emptying and maintenance of petroleum oil storage tank.	2.3 Drilling mud and other drilling waste 3.1 Tank bottom sludge.	--	14.25		14.25	14.25		
					--	20		20		20	

7. Sub: Inventory of HW Generation at M/s. Oil & Natural Gas Corporation Limited, Assam Asset, Eastern Region, Nazira (Surface Group).

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
7.	Surface Group, M/s. ONGCL, Nazira, Sivasagar	Oil – 1.16 MMTA Gas – 298.54 MMSCMA	<u>Sl. No. 1.0</u> Pyrolytic operation <u>Sl. No. 3</u> Cleaning, emptying and maintenance of petroleum oil storage tanks <u>Sl. No. 33</u> Disposal of barrels/containers used for handling of hazardous wastes/chemicals	1.9- ETP sludge containing hazardous constituents 1.3- Oily sludge emulsion 3.1- Tank Bottom sludge 5.1 Used/ Spent oil 33.3- Discarded containers/ barrels used for hazardous wastes/chemicals.	-- -- -- --	1841.0 485.0 128.40 44.85 56.0		1841.0 485.0 128.40 44.85 56.0	1841.0		485.0 128.40 44.85 56.0

8. Sub: Inventory of HW Generation at M/s. Oil & Natural Gas Corporation Limited, Assam Asset, Eastern Region, Nazira (General Stores, Sivasagar).

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
8.	M/s. Oil & Natural Gas Corporation Limited, (General stores, Sivasagar)	Nil	<u>Sl. No. 5</u> Industrial operation using mineral oil as lubricant	5.1- Used oil		41.25		41.25		41.25	

Remarks: the used oil sold to M/s. Mangalam Lubricants Pvt. Ltd 3/50 Birsa Nagar, Ranchi-834004, Central Pollution Control Board approved registered recycler.

9. Sub: Inventory of HW Generation at M/s. Oil India Limited, Duliajan, Dibrugarh, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
9.	M/s. Oil India Limited, Duliajan, Dibrugarh, Assam	Exploration of crude Oil	<p>Sl. No. 2 Drilling operation for Oil & Gas production.</p> <p>Sl. No. 3 Tank bottom sludge</p> <p>Sl. No. 5 Industrial operation using mineral oil as lubricant</p> <p>Sl. No. 33 Disposal of barrels/containers used for handling of hazardous wastes/chemicals</p>	<p>2.2- (Sludge containing oil)</p> <p>3.1 -Tank bottom sludge</p> <p>5.1- Used Oil</p> <p>33.3 - Discarded containers.</p>	--	428.69	--	428.69	428.69		
					--	650.0	--	650.0	650.0		
					--	79.0	--	79.0	--	79.0	
					--	60.0		60.0	--	60.0	

N.B: Total quantities of oil sludge are stored in central tank farm area.

10. Sub: Inventory of HW Generation at M/s. Hindustan Paper Corporation Limited, Nagaon Paper Mill, Jagiroad, Morigaon, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
10.	M/s. Hindustan Paper Corporation Limited, Nagaon Paper Mill, Kagajnagar, Jagiroad, Morigaon, Assam -782413	Writing & printing paper one lakh MT	Sl. No. 16 (Production of caustic soda and chlorine) Sl. No. 5 Industrial operations using mineral / synthetic oil as lubricant in hydraulic system	16.3- (Brine sludge containing Hg)	--	226.0	--	226.0	226.0	--	--
				5.1 – Used/spent oil	--	18.280	--	18.280		18.280	

N.B.- The used oil generated by M/s. HPCL, Nagaon Paper Mill disposed to M/s. Mangalam Lubricants (P) Ltd 3/50,Birsa Nayar, Ranchi, Jharkhand-834004, a registered recycler with Central Pollution Control Board, Delhi.

11. Sub: Inventory of HW Generation at M/s. Brahmaputra Valley Fertilizer Corporation Ltd., Namrup, Dibrugarh, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
11.	M/s. Brahmaputra Valley Fertilizer Corporation Ltd., Namrup, Dibrugarh, Assam	Ammonia-I- 132 MT/day	S. No. 18 Production of nitro gaseous and complex fertilizer.	18.1- Spent catalyst contains CuO, ZnO, NiO and Cr ₂ O ₃	--	55.40	--	55.40	--		
		Ammonia-II- 480 MT/day		18.2-Arsenic sludge contains As ₂ O ₃ , As ₂ O ₅ and Calcium Arsenate along with Ceramic saddle and containers, limes)	Chromate sludge	--	--	--	--	--	--
		Urea -II- 800 MT/day	Sl. No. 5 Industrial operations using mineral / synthetic oil as lubricant in hydraulic system	5.1. Used/ Spent Oil		51.06	--	51.06		51.06	

Remarks: Spent catalysts are stored in sealed drums inside the storage godowns meant for this purpose.
 Chromate & Arsenic sludge are stored in RCC/ Brick Line Pits.
 Used oil are stored in storage godowns meant for this purpose. 16.8 KL of used oil sold to M/s. Bristo Petroleum Pvt. Ltd. Budge Budge-700137 (W.B).

12. Sub: Inventory of HW Generation at M/s. Hindustan Paper Corporation Limited, Cachar Paper Mill, Panchgram, Hailakandi, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
12.	M/s. Hindustan Paper Corporation Limited, Cachar Paper Mill, Panchgram, Hailakandi, Assam	Writing & printing paper one lac MT	S. No. 16 (Production of caustic soda and chlorine) Sl. No. 5 Industrial operations using mineral / synthetic oil as lubricant in hydraulic system	16.3- (Brine sludge containing Hg)	--	285.0	--	285.0	285.0	--	--
				5.1 -Used oil	--	22.45	--	22.45		22.45	

Remarks: Used oil generated by the unit sold to M/s. Progressive Industries, Rani Industrial Area.

13. Sub: Inventory of HW Generation at M/s. Hindustan Coca-Cola Beverage Pvt. Ltd., Jorhat, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
13.	M/s. Hindustan Coca-cola Beverage Pvt. Ltd., AT Road, RRL, Jorhat, Assam	Aerated soft drinks	Sl. No. 5 Industrial operations using mineral / synthetic oil as lubricant in hydraulic system	5.1 – (Used/spent oil) (Skimmed oil)	--	0.008	--	0.008	--	0.008	--
				5.2 - (waste/ residues containing oil)	--	0.017	--	0.017	0.017		
				5.3- Discarded containers/ barrel	--	0.480		0.480		0.480	

Total quantity of HW generated: 1) Used Oil – 0.281 MT 2) Oily cotton wastes – 0.045 MTA, 3) Discarded containers – 1.3 MT (Stored at site in designed area).

14. Sub: Inventory of HW Generation at M/s. Assam Roofings Ltd., Bonda, Narengi, Guwahati-26, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
14.	M/s. Assam Roofings Ltd. , Bonda, Narengi, Guwahati-26, Assam	Asbestos - 100 MT per day CGS-3100 MT per month	<u>Sl. No. 15</u> Production of asbestos or asbestos containing materials.	15.1 –(asbestos containing residues)	--	4.570	--	4.570	4.570	--	--

Mode of Disposal: The entire quantity of waste generated immediately disposed off in the area clearly demarked for the disposal purposes.

15. Sub: Inventory of HW Generation at M/s. Gas Authority of India Ltd., Sivasagar, Assam

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
15.	M/s. Gas Authority of India Ltd., Lakwa, Sivasagar, Assam PIN – 785688.	LPG- 7085 MT per month Solvex GL- 2500 MT per month (by product)	<u>Sl. No. 5</u> Industrial operations using mineral / synthetic oil as lubricant. <u>Sl. No. 33</u> Disposal of barrels/ containers used for handling of hazardous wastes/ chemicals.	5.1 – (Used/ spent oil)	--	7.34	--	7.34	--	7.34	--
				33.3 – Discarded container.	--	7.8	--	7.8	--	7.8	--

* Diffused Mercaptan drums are kept in Mercaptan shed under diffused Mercaptan drum area.

16. Sub: Inventory of HW Generation at M/s. Assam Petrochemicals Ltd, Namrup, P.O.- Parbatpur- 786623, Dist. – Dibrugarh, Assam.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
16.	M/s. Assam Petrochemicals Ltd, Namrup, P.O.- Parbatpur, Dist.- Dibrugarh, Assam – 786623.	Methanol & Formalin	<u>Sl. No. 1</u> Petrochemicals process	1.7 – Spent catalyst	--	23.1	--	23.1	--	23.1 (Sold to registered recycler)	
			<u>Sl. No. 5</u> Industrial operations, using mineral/ synthetic oil as lubricant.	5.1- Used oil	--	0.18	--	0.18	--	0.18	

17. Sub: Inventory of HW Generation at M/s. Hindustan Lever Ltd., Personal Products Factory, Doomdooma, Tinsukia, Assam- 786151.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
17.	M/s. Hindustan Lever Ltd., Personal Products Factory, Doomdooma Industrial Estate, Tinsukia, Assam- 786151.	55000 T/year personal products	<u>Sl. No. 20</u> Production and / or Industrial use of solvents. <u>Sl. No. 33</u> Disposal of containers used for handling of Hazardous Wastes/ chemicals <u>Sl. No. 5</u> Industrial operations, using mineral/ synthetic oil as lubricant. <u>Sl. No. 34</u> Purification process for air and water	20.1 – Contaminated Aromatic compounds.	--	0.06	--	0.06	Stored in sealed drum (0.06)	--	--
				33.3 – Discarded containers.	--	0.9	--	0.9		0.9	--
				5.1 Used/ Spent oil	--	10.75	--	10.75		10.75	
				34.2 Residue from used Ion-exchange resin beds.	--	1.2	--	1.2		1.2	

18. Sub: Inventory of HW Generation at M/s. Assam Gas Company Ltd., Duliajan, Dibrugarh, Assam.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
18.	M/s. Assam Gas Company Ltd., Duliajan, Dibrugarh, Assam		<u>Sl. No. 5</u> Industrial operation within mineral / synthetic oil as lubricant in hydraulic systems	5.1 Used/ Spent oil	--	8.0	--	8.0	--	8.0	--

19. Sub: Inventory of HW Generation at M/s. J.U. Pesticide and Chemicals Private Ltd. Rani Industrial Area, P.O.- Rani, Dist, Kamrup, Assam.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
19.	M/s. J.U. Pesticide and Chemicals Private Ltd. Rani Industrial Area, P.O.- Rani, Dist.- Kamrup, Assam	11.4 MTA Pesticides, Insecticides	<u>Sl. No. 29</u> Production, use and formulation of pesticide.	29.1 waste/ Residue containing pesticides.	--	5.5	--	5.5	Stored in drums (5.5)	20.0	--
				33.3 Discarded containers	--	20.0	--	20.0			

20. Sub: Inventory of HW Generation at M/s. Assam State Fertilizer & Chemicals Ltd., Chandrapur, Kamrup Assam.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
20.	M/s. Assam State Fertilizer & Chemicals Ltd., Chandrapur, Kamrup Assam	H ₂ SO ₄ Production 600 MTA	<u>Sl. No. 17</u> Production of Acids <u>Sl. No. 5</u> Industrial operation using mineral/synthetic oil as lubricant.	17.2 - Spent catalyst 5.1 – Used/spent oil	-- --	2.5 0.3	-- --	2.5 0.3	Stored in drums (2.5).	-- 0.3	-- --

21. Sub: Inventory of HW Generation at M/s. Progressive Industries, Rani Industrial Area, Rani, Dist. - Kamrup, Assam – 781131

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
21.	M/s. Progressive Industries, Rani Industrial Area, P.O.- Rani, Dist.- Kamrup, Assam – 781131.	Lubricating oil, =71.72 Fuel oil=15.35	Sl. No. 4 Re-refining of used oil/ recycling waste oil.	4.4 – Residue from process.	--	4.225	--	4.225	4.225		
				4.6 – Spent clay-containing oil.	--	1.150	--	1.150	--		1.150

Wastes generated are stored in factory premises.

1. Residue is stored in MS drum.
2. Spent clay is stored in concrete pit.

N.B.- Form 12 [Rule 19(13)] enclosed herewith.

22. Sub: Inventory of HW Generation at M/s. Allied Industries, Makum Jn., Digboi Road, Dist.- Tinsukia, Assam.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
22.	M/s. Allied Industries, Makum Jn., Digboi Road, Dist.- Tinsukia, Assam	Lubricating oil, =720 KLA	Sl. No. 4 Re-refining of used oil/ recycling waste oil.	4.4 – Residue from process.	--	NIL	--	NIL	NIL	NIL	NIL
				4.6 – Spent clay-containing oil.	--	NIL	--	NIL	NIL	NIL	NIL

N.B.- Form 12 & 13 is enclosed herewith.

23. Sub: Inventory of HW Generation at M/s. East End Petrochemicals (P) Ltd., Naoholia, Dist.- Dibrugarh, Assam – 786191.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
23.	M/s. East End Petrochemicals (P) Ltd., Naoholia, Dist.- Dibrugarh, Assam – 786191	Used oil/Waste Oil =600 KLA	<u>Sl. No. 4</u> Re-refining of used oil/ recycling waste oil.	4.4 – Residue from process.	--	2.25	--	2.25	2.25		
				4.6 – Spent clay-containing oil.	--	1.80	--	1.80		1.80	

N.B.- Form 12 is enclosed herewith.

24. Inventory of HW Generation at M/s. North Eastern Electric Power Corporation Ltd., Assam Gas Based Power Plant, Bakuloni, Dist.- Dibrugarh, Assam – 786191.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
24.	M/s. North Eastern Electric Power Corporation Ltd., Assam Gas Based Power Plant, Bakuloni, Assam	Power generation	Sl. No. 5	5.1 – Used oil	--	36.0	--	36.0	..	36.0	

25. Inventory of HW Generation at M/s. North Eastern Tubes Ltd., Pachim Boragaon, NH-37, Guwahati-781033.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
25.	M/s. North Eastern Tubes Ltd., Pachim Boragaon, NH-37, Guwahati-33.	Steel tubes	Sl. No. 6	6.2 – Zinc fines/ dust/ ash	--	135.6	--	135.6	..	135.6	..

26. Inventory of HW Generation at M/s. Indian Oil Corporation Ltd. (Assam Oil Division), Tinsukia Terminal.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
26.	M/s. Indian Oil Corporation Ltd. (Assam Oil Division), Tinsukia Terminal	Oil Storage facility	Sl. No. 3	3.3 – Sludge containing oil	--	0.10	--	0.10	..	0.10	

27. Inventory of HW Generation at M/s. North East Roofings Pvt. Ltd., Bonda, Narengi, Guwahati-26.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
27.	M/s. North East Roofings Pvt. Ltd., Bonda, Narengi, Guwahati-26.	Asbestos	Sl. No.15	15.1- Asbestos containing residue	--	15.0	--	15.0	..	15.0	..

28. Inventory of HW Generation at M/s. DLF Power Ltd., Dhaccaipatty, SilcharCachar district, Assam-788 001.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
28.	M/s. DLF Power Ltd., Dhaccaipatty, SilcharCachar district, Assam-788 001.	Power generation	Sl. No. 35	35.1 – Glass wool filter media	--	0.170	--	0.170	..	0.170	..

29. Inventory of HW Generation at M/s. S.C. Johnson Products Pvt. Ltd., Unit-6, Day-13 KA, Bamunimaidam, Industrial Area, Guwahati-21.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
29.	M/s. S.C. Johnson Products Pvt. Ltd., Unit-6, Day-13 KA, Bamunimaidam, Industrial Area, Guwahati-21. & Unit-04, L-27, Bonda Industrial Complex, Narengi, Guwahati	Mosquito repellent	Sl. No. 5	5.1 – Used oil 33.3 – Discarded Container	-- --	14.585 227.25	-- --	14.585 227.25	..	241.835	..

30. Inventory of HW Generation at M/s. Modern Lube Industries Ltd., Barsapara, Guwahati-34.

Sl. No	Name and Address of the Unit	Products manufactured (in MTA)	Hazardous Waste (HW) generating process as per Schedule 1	HW generating streams as per		HW generating in MTA as per Schedule 1	HW generating in MTA as per Schedule 2	Total quantity of HW Generation in MTA	Quantity of HW in MTA (10)		
				Schedule 1	Schedule 2				Disposal in landfills	Recyclable	Incinerable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)= (7)+(8)			
30.	M/s. Modern Lube Industries Ltd., Barsapara, Guwahati-34	Lubricating oil, =1000 KLA	Sl. No. 4 Re-refining of used oil/ recycling waste oil.	4.4 – Residue from process.	--	6.062	--	6.062	6.062	NIL	NIL
				4.6 – Spent clay-containing oil.	--	5.052	--	5.052	NIL	NIL	5.052