



30th June, 2023,
Visakhapatnam

To
The Environment Engineer
AP Pollution Control Board
Regional Office
VUDA Layout, Madhavadhara, Visakhapatnam
Andhra Pradesh-530009

Subject- Submission of Annual Report of Hazardous Waste in Form IV for the preceding Year
(i.e April'22 to March'23)

Respected Sir,

With reference to the above said subject, we are herewith submitting the annual report of
Hazardous Waste in Form IV for the preceding Year (i.e April'22 to March'23)

Kindly acknowledge the receipt of the same.


Enclosure- Form IV

Thanking You

For Torrent Pharmaceuticals Limited



30-6-23


30/06/2023
N Rajyalakshmi
(Manager-HSE)



TORRENT PHARMACEUTICALS LIMITED

CIN : L24230GJ1972PLC002126

Plot No. 77, Jawaharlal Nehru Pharmacy, Thanam Village, Parawada Mandal, Visakhapatnam Dist.-531021 A.P. Ph. : 0891-3016517

Plot No. 77, Jawaharlal Nehru Pharmacy, Thanam Village, Parawada Mandal, Visakhapatnam Dist.-531021 A.P. Ph. : 0891-3016517

FORM 4

[See RULE 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1. Name and address of facility: Torrent Pharmaceuticals Limited, Plot No 77, J.N, Pharma city, Thanam (V), Parawada (M), Visakhapatnam-531021.

2. Authorization No and Date of issue: - APPCB/VSP/135/HO/CTO/2021 Dtd: 24/01/2023 validity 31/12/2027.
- Consent Order No 135/APPCB/CFE/RO-VSP/HO/2018 Dtd: 20/03/2020 CFE cum CFO obtained with validity for 7 yrs.

3. Name of the authorized person and full address with telephone, fax number and e-mail: Rajyalakshmi.N, Manager-HSE
Torrent Pharmaceuticals Limited, Plot No 77, J.N, Pharmacity, Thanam (V), Parawada (M), Visakhapatnam-531021.
0891-6136500 Extn-123/ 9573672837
RajyalakshmiN@TorrentPharma.com

4. Production during the year (Product wise) wherever applicable.
Attached in **Annexure-I**

Part A. To be filled by hazardous waste generators

1. Total quantity of waste generated category wise
Attached in **Annexure-II**

2. Quantity dispatched
 - (i) To disposal facility.
Attached in **Annexure-II**

 - (ii) To recycler or co-processors or pre-processor.
Attached in **Annexure-II**

 - (iii) Others
Attached in **Annexure-II**

3. Quantity utilized in-house, if any-

Nil

4. Quantity in storage at the end of the year-
Attached in Annexure-III

Part B. To be filled by Treatment, storage and disposal facility operators

1. Total quantity received-
2. Quantity in stock at the beginning of the year-
3. Quantity treated-
4. Quantity disposed in landfills as such and after treatment-
5. Quantity incinerated (if applicable)-
6. Quantity processed other than specified above-
7. Quantity in storage at the end of the year-

Not Applicable



Part C. To be filled by recyclers or co-processors or other users

1. Quantity of waste received during the year-
 - (i) Domestic sources
 - (ii) Imported (if applicable)
2. Quantity in stock at the beginning of the year-
3. Quantity recycled or co-processed or used-
4. Quantity of products dispatched (Wherever applicable)-
5. Quantity of waste generated-
6. Quantity of waste disposed-
7. Quantity re-exported (Wherever applicable)-
8. Quantity in storage at the end of the year-

Not Applicable

Date... 30/06/2023

Place... Visakhapatnam


Signature of the Occupier of
Operator of the disposal facility


Annexure-1

Sr. No	Product	Unit	Month												FY: 2022-23			
			Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23				
1	LAMOTRIGINE USP/Ph.Eur./IH	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	RABEPRAZOLE SODIUMHYDRATE	KG	0	0	0	81.55	0	0	0	0	53.21	0	25.33	0	0	0	160.09	
3	LERCANIDIPINE HYDROCHLORIDE	KG	0	0	0	44.36	133.42	0	133.1	269.53	134.12	238	45.23	213.18	28.1	1210.955	28.1	
4	ESOMEPRAZOLE	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	CANDESARTAN CILEXETIL Ph.Eur./IH	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	SILDENAFIL CITRATE Ph.Eur.	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	NICORANDIL IH/IP	KG	0	0	50.78	198.2	0	280.92	138.94	0	0	0	0	0	0	668.825		
8	OLANZAPINE Ph.Eur.	KG	0	0	0	0	0	0	0	63.77	0	0	0	0	0	63.77		
9	OLANZAPINE EMBONATE MONOHYDRATE Ph.Eur.	KG	0	0	0	0	0	0	153.73	0	0	0	0	51.206	0	204.936		
10	PENCICLOVIR	KG	0	0	0	0	0	0	3.235	0	0	2.925	0	0	0	6.16		
11	ROPINIROLE	KG	0	0	31.55	0	0	0	0	0	0	0	0	34.615	0	66.165		
12	RIVASTIGMINE HYDROGEN TARTRATE IH/Ph.Eur	KG	0	0	24.57	48.34	0	0	0	0	0	24.23	0	24.68	0	121.82		
13	TOPIRAMATE Ph.Eur.	KG	0	229.74	121.79	0	0	0	0	0	0	0	0	0	0	351.53		
14	PANTOPRAZOLE SODIUM SESQUIHYDRATE USP	KG	0	0	166.86	0	0	0	0	0	0	0	0	0	0	166.86		
15	TRC150094 API	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	ESOMEPRAZOLE MAGNESIUM STAGE-III (EU)	KG	0	285.99	0	315.7	954.56	302.5	0	279.82	0	599.6	1227	607.16	0	4572.405		
17	PERAMPANEL	KG	0	0	0	0	0	12.63	0	26.57	13.56	0	0	0	0	52.76		
18	LERCANIDIPINE HYDROCHLORIDE (CRYSTALLINE)	KG	0	0	0	0	0	0	0	53.685	51.51	0	0	0	0	157.485		
19	LAMOTRIGINE Ph.Eur.(BRAZIL)	KG	0	0	0	0	830.02	1056.4	332.85	82.21	0	413.1	823.24	495.29	1454.2	4033.19		
			0	515.73	395.55	688.1	1918	1704.8	761.86	828.79	199.19	1303	2095.5	1454.2				

**Annexure - II
Utilisable Waste**

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal	Apr'22		May'22		Jun'22		Jul'22		Aug'22		Sept'22		Oct'22		Nov'22		Dec'22		Jan'23		Feb'23		Mar'23		As on stock 31.03.2023					
				Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.						
1	Spent solvent	9803.87 kg/day	74.91	40.58	37.6	18.22	17.09	19.48	40.53	26.47	40.05	36.89	41.65	53.23	87.58	38.24	0	71.99	100.2	36.35	20.7	35.2	0	65.21	76.44	55.37	75.96	538.620	572.150	33.530			
2	Mixed Solvent	4977.5 kg/day	25.62	0	5.38	0	4.75	4.218	4.97	2.876	0	4.766	0	4.031	10.77	3.222	0	7.762	14.45	2.319	5.26	2.256	0	4.564	5.66	0.638	8.5	59.740	62.267	2.527			
3	Spent Acids	2739.8 kg/day	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000	
Total			100.5																												598.36	634.42	

Recyclable Waste

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal	Apr'22		May'22		Jun'22		Jul'22		Aug'22		Sept'22		Oct'22		Nov'22		Dec'22		Jan'23		Feb'23		Mar'23		As on stock 31.03.2023					
				Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.						
4	Contaminated/glassware	50 TPA	0.100	0.06	0	0.075	0	0.04	0	0.01	0	0.01	0	0.01	0	0.01	0	0.02	0	0.025	0.36	0.005	0	0.003	0	0.002	0	0.360	0.370	0.010			
5	Container and container liners of hazardous waste	300 TPA	0.459	1.241	1.7	0.95	0.89	1.04	1.04	1.5	1.45	1.42	1.22	0.65	0.64	0.55	0.44	0.8	1.37	0.33	0.39	1	0.47	0.65	0.39	0.75	0.36	10.84	11.34	0.500			
6	Used Oils	10 TPA	0	0	0	0.035	0	0.11	0	0	0	0	0	0.395	0	0.05	0.59	0	0	0	0	0	0	0	0	0.18	0	0.590	0.770	0.180			
Total			0.55																												11.79	12.48	

Landfillable Waste

S.No	Name of hazardous waste	Limit(TPA)	Opening Bal	Apr'22		May'22		Jun'22		Jul'22		Aug'22		Sept'22		Oct'22		Nov'22		Dec'22		Jan'23		Feb'23		Mar'23		As on stock 31.03.2023						
				Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.							
7	Inorganic/Solid Waste & Slits (Inorganic Process Slits)	241.19 TPA	0.71	0.85	1.68	2.05	2.08	0.344	0	0.062	0	0.438	0	0.036	0	0.141	0	0.078	0.97	0.058	0	0	0	0.307	0	0.156	0	4.73	5.23	0.50				
8	ETP Sludge	25 TPA	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0.507	0	0	0	0	0	0	0	0	0	0.011	0	0.00	0.509	0.00	0.00			
9	Contaminated sand	2 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.011	0	0.00	0.01	0.01				
Total																																4.73	5.75	

Others

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal	Apr'22		May'22		Jun'22		Jul'22		Aug'22		Sept'22		Oct'22		Nov'22		Dec'22		Jan'23		Feb'23		Mar'23		As on stock 31.03.2023							
				Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.	Gen.	Dis.								
10	Ash Briquette	251 TPA	0	0	0	0	0	12.41	12.41	0	0	0	0	9.1	9.1	8.39	8.39	8.83	8.83	8.9	8.9	0	0	0	0	9.37	9.37	57.000	57.000	0.000					
11	Used Lead Acid Batteries	150 Nos/Ann M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total			0																														57.00	57.00	0

Annexure - II

Incurable Waste

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal	Apr'22		May'22		Jun'22		Jul'22		Aug'22		Sept'22		Oct'22		Nov'22		Dec'22		Jan'23		Feb'23		Mar'23		Dth. In Ton	Gm/In Ton	As on stock 31.03.2023
				Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.	Gen.	Dth.			
12	Process and Organic Residue	641.65 TPA	0.014	0.02	0.016	0.016	0	0.01	0	0.005	0	0.007	0	0.003	0.059	0.398	0	0.012	0.35	0.004	0	0.011	0	0.011	0	1.149	0.03	0.485	1.600	1.145
13	Spent Carbon/Hydroly (Spent Carbon)	57.77 TPA	0.09	0.07	0.16	0.352	0	0.1	0	0.379	0	0.652	0.834	0.879	0.59	0.351	0	0.136	1.313	0.305	0	0.305	0.460	0.305	0	0.498	1.06	4.417	4.422	0.005
14	Rejected raw materials	100 TPA	0	0.312	0.312	0.024	0	0	0	0	0	0.173	0	0.017	0.17	0.013	0	0.207	0.363	0	0	0.496	0	0	0.1	0.39	0	0.945	1.632	0.687
15	Rejected product	100 TPA	0	0.169	0	0.225	0	0	0.44	0.479	0.64	0.134	0	0	0.13	0	0	0.019	0	0.325	0	1.17	0.34	0.002	0	0.3	0	1.590	2.823	1.273
16	Hepta Filters	3 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.049	0.049	0	0	0	0	0	0	0	0	0.000	0.000	0.000
17	Insulation wool	3 TPA	1.466	0	1.466	0	0	0	0	0	0	0	0	0	0	0	0	0.049	0.049	0	0	0	0	0	0	0	0	1.515	1.515	0.000
18	Thermocol	2 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.111	0.121	0.018	0	0.002	0	0.003	0.02	0.001	0	0.191	0.195	0.004
19	Used PPE	3.5 TPA	0.042	0.028	0.07	0.04	0	0.021	0	0.047	0	0.056	0.138	0.026	0	0.103	0	0.128	0.23	0.075	0	0.099	0	0.088	0.27	0.069	0.1	0.808	0.822	0.014
20	HDPE/LDPE Bags	8.78 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
21	Expired Laboratory Chemicals	1 TPA	0	0.017	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.017	0.017	0.000
22	Filtration Bags	10 TPA	0.000	0.007	0.007	0.031	0	0.01	0	0.041	0	0.088	0.102	0.099	0	0.232	0	0.146	0.542	0.016	0	0.027	0	0.037	0	0.113	0.12	0.771	0.847	0.076
23	Cooling tower Sludges	10 TPA	0	0	0	0	0	0.395	0	1.46	0	0.119	1.976	0.554	0	0.307	0	0.858	0.615	0	0.44	0	0.344	1.4	0	0	0	4.234	4.234	0.000
24	Cooling tower packing material	2 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
25	Form	1 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
26	Discarded samples	2 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
27	Oil contaminated waste	1 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
28	General waste	25 TPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0.000
Total			3.4																									14.90	18.11	3.20

Annexure-III: Hazardous Waste Inventory Data FY: 2022-23

S.No	Name of hazardous waste	Type of disposal	UOM	As on date stock 31.03.2023
Utilizable Waste				
1	Spent solvent	Utilizable/ Recycler	MT	33.530
2	Mixed Solvent	Utilisable/ Recycler	MT	2.527
3	Spent Acids	Utilisable/ Recycler	MT	0.000
Recyclable Waste				
4	Contaminated glassware	Recycler	No	0.01
5	Container and container liners of hazardous waste	Recycler	No	0.5
6	Used Oils	Recycler	LPA	0.18
Landfill Waste				
7	Inorganic Solid Waste & Salts (Inorganic Process Salts)	Landfill	MT	0.50
8	ETP Sludge	Landfill/ Incineration	MT	0
9	Contaminated sand	Landfill	MT	0.01
Incinerable Waste				
10	Process and Organic Residue	Utilisable/ Incineration	MT	1.145
11	Spent Carbon+Hyflow (Spent Carbon)	Utilisable/ Incineration	MT	0.005
12	Rejected raw materials	Incineration	Actuals	0.687
13	Rejected product	Incineration	Actuals	1.27
14	Hepa Filters	Incineration	MT	0.00
15	Insulation wool	Incineration/ Landfill	MT	0.00
16	Thermocol	Incineration	MT	0.004
17	Used PPE	Incineration	MT	0.014
19	HDPE/LDPE Bags	Incineration	MT	0.00
20	Expired Laboratory Chemicals	Incineration	MT	0.00
21	Filtration Bags	Incineration	MT	0.076
22	Cooling tower Sludge	Incineration	MT	0.00
23	Cooling tower packing material	Incineration	MT	0.00
24	Foam	Incineration	MT	0.00
25	Discarded samples	Incineration	MT	0.00
26	Oil contaminated waste	Incineration	MT	0.00
27	General waste	Incineration	MT	0.00
Other Waste				
28	Ash Bricquette	Landfill / Brick Manufacturer	MT	0
29	Used Lead Acid Batteries	Buy back	Nos	0