

30th June, 2022

Visakhapatnam

To

The Environmental Engineer

AP Pollution Control Board,

Regional Officer

VUDA Layout, Madhavadhara

Visakhapatnam- 530009

Subject: Filing of returns of Hazardous waste in FORM IV for the FY 2021-22

Respected Sir,


With reference to the above said subject, we are herewith submitting the returns of hazardous waste in FORM IV for the period 2021-22.

Kindly acknowledge the receipt of the same.

Enclosure: FORM IV

Thanking You

For Torrent Pharmaceuticals Limited



30/06/2022

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. : 0891-6136500
Reg. Office : Torrent House, Off Ashram Road, Ahmedabad - 380 009, India. Phone : +91 79 26585090 www.torrentpharma.com

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/VSP/135/HO/CFO/2021 Dtd:
23/04/2021 valid up to 31-12-2022.

3. Name of the authorized person and full address with telephone, fax number and e-mail: Ranjit Suryawanshi, Site Head
Torrent Pharmaceuticals Limited, Plot No 77,
J.N, Pharmacy, Thanam (V), Parawada (M),
Visakhapatnam-531021.
0891-6136500 Extn-111
ranjitsuryawanshi@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-III**

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

(iii) Others

Attached in **Annexure-III**

3. Quantity utilized in-house, if any-

Yes, Sodium Hydroxide flakes consumed in house qty.-242.5 Kgs.

4. Quantity in storage at the end of the year-

Attached in **Annexure-IV**

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.....30/06/22.....
Place.....Peravali.....



Signature of the Occupier or
Operator of the disposal facility

Annexure-I: Production Data FY:2021-2022

#	Product	Unit	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	CFO Limit	Total
1	LAMOTRIGINE USP/Ph.Eur./IH	KG	247.8	659.1	744.1	823.3	0.0	0.0	411.9	165.5	0.0	0.0	0.0	0.0	24998.9	3051.7
2	RABEPRAZOLE SODIUMHYDRATE USP/Ph.Eur./IH	KG	0.0	0.0	0.0	0.0	88.9	0.0	0.0	0.0	29.6	0.0	0.0	0.0	4000.4	118.5
3	LERCANIDIPINE HYDROCHLORIDE	KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.0	129.3	4000.4	247.3
4	CANDESARTAN CILEXETIL Ph.Eur./IH	KG	0.0	159.9	154.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6000.6	314.5
5	SILDENAFIL CITRATE Ph.Eur.	KG	0.0	0.0	84.2	245.0	248.2	159.6	240.8	165.3	0.0	166.1	0.0	0.0	7201.5	1309.1
6	NICORANDIL IH/IP	KG	0.0	0.0	0.0	0.0	51.5	207.9	305.0	0.0	0.0	0.0	0.0	0.0	4799.8	564.4
7	OLANZAPINE Ph.Eur.	KG	0.0	0.0	0.0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3646.4	91.1
8	OLANZAPINE EMBONATE MONOHYDRATE Ph.Eur.	KG	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1091.4	51.2
9	PENCICLOVIR	KG	0.0	1.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3.2
10	ROPINIROLE HYDROCHLORIDE Ph.Eur	KG	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.6	16.0
11	RIVASTIGMINE HYDROGEN TARTRATE IH/Ph.Eur	KG	25.3	0.0	0.0	0.0	0.0	0.0	0.0	24.7	73.9	25.1	0.0	25.1	2000.2	174.1
12	TOPIRAMATE Ph.Eur.	KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.5	110.4	0.0	0.0	3646.4	361.0
13	PANTOPRAZOLE SODIUM SESQUIHYDRATE USP	KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.8	0.0	19801.3	166.8
14	TRCI50094 API	KG	0.0	0.0	74.1	68.4	148.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7201.5	290.7
15	ESOMEPRAZOLE MAGNESIUM STAGE-III (EU)	KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	809.9	291.1	0.0	300.1	0.0	6000.6	1401.2

Annexure-II : Hazardous Waste Generation Data FY:2021-22

S.No	Name of hazardous waste	Type of disposal	Limit (TPA)	MT/Annum	Opening Bal	Monthly Generation (Gen.)												Total Dis. in Ton
						Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sept'21	Oct'21	Nov'21	Dec'21	Jan'22	Feb'22	Mar'22	
Utilizable Waste																		
1	Spent solvent	Utilisable/Recycler	9803.87 kg/day	3578.41	75.11	94.7	27.1	38.4	57.2	47.8	32	28.2	31.3	9	22.2	22.9	15.9	501.81
2	Mixed Solvent	Utilisable/Recycler	4977.6 kg/day	1816.82	23.72	23.8	16.3	6.1	3.4	4.2	3	1.7	7.8	5.3	7.7	1.3	1.3	105.62
3	Spent Acids	Utilisable/Recycler	2739.8 Kg/day	1000.03	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	Total			6395.3														
Recyclable Waste																		
4	Contaminated glassware	Recycler	20000 Nos/Annum	20,000	200	140	260	125	142	275	150	120	170	295	169	250	210	2506.00
5	Container and container liners of hazardous waste	Recycler	20,000 Nos per Annum	20,000	175	175	88	112	190	205	109	220	245	140	105	229	169	2162.00
6	Used Oils	Recycler	5000 LPA	5000 LPA	0	0	0	0	0.195	0.089	0	0	0.05	0	0.11	0	0	0.44
	Total			40000 Nos. / 5														
Landfill Waste																		
7	Inorganic Solid Waste & Salts (Inorganic Process Salts)	Landfill	241.19	241.19	0.0165	0.956	0.873	0.081	0.06	0.292	0.012	1.035	2.112	0.407	0.259	0.1	0.2	6.40
8	ETP Sludge	Landfill/Incineration	25	25	0	0	2.38	0	0	0	0	0.508	0	0	0	0	0	2.89
9	Contaminated sand	Landfill	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	Total			274.19														
Incinerable Waste																		
10	Process and Organic Residue	Utilisable/Incineration	641.65	641.65	0	0.009	0.001	0.01	0.0012	0.007	0.003	0.015	0.002	0.0145	0.0023	0.057	0.014	0.14
11	Spent Carbon+Hyflow (Spent Carbon)	Utilisable/Incineration	62.18	62.18	0	0.562	0.244	0.393	0.814	0.15	0.254	0.445	0.49	0.278	0.156	0.044	0.049	3.88
12	Rejected raw materials	Incineration	Actuals	Actuals	0.02	0.18	0.14	0	0	0.08	0.318	0.105	0	0.276	0.17	0.2	0.48	1.97
13	Rejected product	Incineration	Actuals	Actuals	0	0	0.157	0.369	0	0.055	0	0.12			0.003			0.70
14	Hepa Filters	Incineration	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
15	Insulation wool	Incineration/Landfill	0.99	0.99	0	0	0	0	0.028	0	0	0	0.152	0.021	0	1.46	0	1.66
16	Thermocol	Incineration	0.5	0.5	0	0	0	0	0.055	0	0	0	0.021	0.018				0.09
17	Used PPE	Incineration	3.5	3.5	0	0.19	0.053	0.045	0.066	0.064	0.04	0.022	0.051	0.125	0.123	0.067	0.035	0.88
18	Sodium Hydride Empty bags	Incineration	0.234	0.234	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
19	HDPE/LDPE Bags	Incineration	8.78	8.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
20	Expired Laboratory Chemicals	Incineration	1	1	0	0.033	0	0	0	0	0	0.00015	0.003	0.0136	0	0	0	0.05
21	Filtration Bags	Incineration	500 No/Annum	1	0	0.017	0.0102	0.03648	0.01148	0.01036	0.00646	0.00503	0.01532	0.03273	0.03457	0.01007	0.00477	0.19

Annexure-IV: Hazardous Waste Inventory Data FY:2021-22

S.No	Name of hazardous waste	Type of disposal	UOM	As on date stock
Utilizable Waste				
1	Spent solvent	Utilizable/ Recycler	MT	74.91
2	Mixed Solvent	Utilisable/ Recycler	MT	25.62
3	Spent Acids	Utilisable/ Recycler	MT	0
Recyclable Waste				
4	Contaminated glassware	Recycler	No	151
5	Container and container liners of hazardous waste	Recycler	No	317
6	Used Oils	Recycler	LPA	0
Landfill Waste				
7	Inorganic Solid Waste & Salts (Inorganic Process Salts)	Landfill	MT	0.36
8	ETP Sludge	Landfill/ Incineration	MT	0
9	Contaminated sand	Landfill	MT	0
Incinerable Waste				
10	Process and Organic Residue	Utilisable/ Incineration	MT	0.007
11	Spent Carbon+Hyflow (Spent Carbon)	Utilisable/ Incineration	MT	0.09
12	Rejected raw materials	Incineration	Actuals	0.00
13	Rejected product	Incineration	Actuals	0.00
14	Hepa Filters	Incineration	MT	0.00
15	Insulation wool	Incineration/ Landfill	MT	1.46
16	Thermocol	Incineration	MT	0.00
17	Used PPE	Incineration	MT	0.10
18	Sodium Hydride Empty bags	Incineration	MT	0.00
19	HDPE/LDPE Bags	Incineration	MT	0.00
20	Expired Laboratory Chemicals	Incineration	MT	0.00
21	Filtration Bags	Incineration	MT	0.015
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