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21st June, 2024,
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 2023-24.

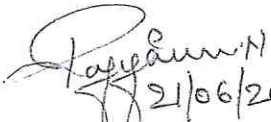
Respected Sir,

With reference to the above said subject, we are herewith submitting the returns of hazardous waste in FORM IV for the period 2023-24.

Kindly acknowledge the receipt of the same.

Thanking You

For Torrent Pharmaceuticals Limited


21/06/2024
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/135/HO/CTO/2021 Dtd: 24/01/2023

Consent Order No 135/APPCB/CFE/RO-VSP/HO/2018
Dtd: 20-03-2020 CFE cum CFO obtained with validity
31-12-2027.

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, Pharmacy, Thanam (V), Parawada (M),
Visakhapatnam-531021.
0891-6136500 Extn-123
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

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...21/06/2024

Place...Parawada

Signature of the Occupier or
Operator of the disposal facility

Production Data for Form-IV Annexure-I

S.No	CFO Limit kg/Month	Product	Unit	Month												FY: 2023-24		
				Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24			
1	2054.7	LAMOTRIGINE USP/Ph.Eur./IH	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	327.9	RABEPRAZOLE SODIUMHYDRATE USP/Ph.Eur./IH	KG	0	117.22	115.02	29.82	87.76	120.23	148.79	89.61	0	0	0	0	0	0	708
3	328.8	LERCANIDIPINE HYDROCHLORIDE	KG	0	0	35.09	35.38	218.98	0	142.35	214.3	286.89	179.95	0	0	0	0	1113
4	493.2	ESOMEPRAZOLE MAGNESIUM(EU)	KG	61.14	0	0	0	0	0	0	0	0	0	0	0	0	0	61
5	493.2	CANDESARTAN CILEXETIL Ph.Eur./IH	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	591.9	SILDENAFIL CITRATE Ph.Eur.	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	394.5	NICORANDIL IH/IP	KG	0	0	141.31	0	0	201.59	202.03	258.28	0	0	0	0	0	0	803
8	299.7	OLANZAPINE Ph.Eur.	KG	52.53	86.29	0	0	0	0	0	0	0	29.56	49.34	0	0	0	218
9		OLANZAPINE (FOR US) USP	KG	0	0	27.22	0	0	53.99	0	0	0	0	0	0	0	0	81
10	89.7	OLANZAPINE EMBONATE MONOHYDRATE Ph.Eur.	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	5.187	PENCICLOVIR	KG	0	0	0	0	0	0	1.63	0	0	0	0	0	0	0	2
12	8.1	ROPINIROLE HYDROCHLORIDE Ph.Eur	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	164.4	RIVASTIGMINE HYDROGEN TARTRATE IH/Ph.Eur	KG	0	0	0	0	0	49.49	0	0	0	0	94.59	23.41	0	0	167
14	299.7	TOPIRAMATE Ph.Eur.	KG	0	0	0	0	0	0	0	0	118.455	0	0	0	0	0	118
15	1627.5	PANTOPRAZOLE SODIUM SESQUIHYDRATE USP	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	591.9	TRC150094 API	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1800	ESOMEPRAZOLE MAGNESIUM STAGE-III (EU)	KG	0	0	0	964.185	670.305	988.81	962.56	959.68	1758.34	940.685	328.095	328.23	0	0	7901
18	150	PERAMPANEL	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	328.8	LERCANIDIPINE HYDROCHLORIDE (CRYSTALLINE)	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2054.7	LAMOTRIGINE Ph.Eur.(BRAZIL)	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	394.5	STIRIPENTOL	KG	113.87	211.02	0	283.825	0	0	0	0	0	0	0	0	0	0	609
22	394.5	GUANFACINE HYDROCHLORIDE USP/IH	KG	0	6.975	0	21	0	0	0	0	0	0	0	0	0	0	28
23	394.5	SAFINAMIDE METHANESULPHONATE	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
24	89.7	PRUCALOPRIDE SUCCINATE	KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
				227.54	421.505	318.64	1334.21	977.045	1414.11	1457.36	1521.87	2163.68	1150.195	472.025	421.38			

Annexure - II

Utilisable Waste

S.No	Name of hazardous waste	Limit (TPA) kg/day	Opening Bal Apr'23	Apr'23		May'23		Jun'23		Jul'23		Aug'23		Sept'23		Oct'23		Nov'23		Dec'23		Jan'24		Feb'24		Mar'24		Dk. In Ton In 2023-24	Gen. In Ton In 2023-24	As on stock 31.03.2024
				Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.			
1	Spent solvent	9803.87	33.53	45	0	42.9	36.290	46.64	32.820	43.84	58.10	47.2	25.320	58.17	96.980	47.67	21.020	53.7	48.770	41.3	51.350	54	39.50	47.57	103.98	46	20.16	572.790	604.510	36.790
2	Mixed Solvent	4977.6	2.527	2.485	0	3.2	6.56	3.79	3.79	6.32	0	4.951	0	5.12	10.760	3.514	0	2.457	0	5.88	18.350	8.5	6.650	6.41	0	2.1	4.160	50.350	572.64	6.918
3	Spent Acids	2739.8	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																												633.08	641.38	43.704

Recyclable Waste

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal Apr'23	Apr'23		May'23		Jun'23		Jul'23		Aug'23		Sept'23		Oct'23		Nov'23		Dec'23		Jan'24		Feb'24		Mar'24		Dk. In Ton In 2023-24	Gen. In Ton In 2023-24	As on stock 31.03.2024
				Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.			
4	Contaminated glassware	50 TPA	0.01	0.04	0	0.077	0	0.043	0.168	0.37	0.367	0.21	0.21	0.26	0.256	0.15	0.15	0.28	0.28	0.3	0.3	0	0	0	0	0	1.781	1.781	0.099	
5	Container and container liners of hazardous waste	100 TPA	0.5	2.16	0.4	2.5	3.36	0.6	1.229	0.63	1.395	0.8	0.611	1.61	1.44	1.13	1.379	1.45	1.264	0.832	1.55	1.36	0.66	0.54	0.71	0.43	14.528	1.4512	0.014	
6	Used Oils	10 TPA	0.18	0	0.18	0.03	0	0.028	0	0.4	0	0.02	0	0.01	0	0.025	0	0.12	0	0.02	0	0	0	0	0.65	0.010	0.489	0.818	0.013	
Total																												17.09	37.13	0.136

Landfillable Waste

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal Apr'23	Apr'23		May'23		Jun'23		Jul'23		Aug'23		Sept'23		Oct'23		Nov'23		Dec'23		Jan'24		Feb'24		Mar'24		Dk. In Ton In 2023-24	Gen. In Ton In 2023-24	As on stock 31.03.2024	
				Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.				
7	Inorganic Solid Waste & Sludge (Inorganic Process Sludge)	241.19 TPA	0.500	0.079	0.000	0.157	0.660	0.367	0.000	0.153	0.521	0.1	0	0.365	0	0.02	0.529	0	0	0.340	0	0.015	0.43	0.242	0	0.04	2.440	2.508	0.058		
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	0.000	0.000	0.000		
Total																													2.44	2.51	0.058

Others

S.No	Name of hazardous waste	Limit (TPA)	Opening Bal Apr'23	Apr'23		May'23		Jun'23		Jul'23		Aug'23		Sept'23		Oct'23		Nov'23		Dec'23		Jan'24		Feb'24		Mar'24		Dk. In Ton In 2023-24	Gen. In Ton In 2023-24	As on stock 31.03.2024	
				Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.	Gen.	Dk.				
10	Ash Briquette	251 TPA	0	2.77	0	2.9	0	2.6	0	3.4	9.329	3.3	0	2.5	0	3.8	6.261	2.8	6.71	3.3	0	3.8	6.42	3.4	0	3.7	8.44	37.160	38.270	1.130	
11	Used Lead Acid Batteries	150 No/Annum	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																													37.16	38.27	1.130

**Annexure - II
Incinerable Waste**

S.No	Name of hazardous waste	Limit (TPA)	Opening bal Apr'23		Apr'23		May'23		Jun'23		Jul'23		Aug'23		Sept'23		Oct'23		Nov'23		Dec'23		Jan'24		Feb'24		Mar'24		Dil. In Ton In 2023-24	Gen. In Ton In 1915-19	As on stock 31.03.24	
			Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.	Gen.	Dil.				Gen.
12	Process and Organic Residue	641.65 TPA	0.006	1.10	0.011	0	0.005	0.017	0.0091	0.012	0.024	0	0.166	0.19	0.007	0	0.004	0	0.003	0	0.003	0.026	0.020	0	0.003	0.022	0	0.01	0.022	1.367	1.125	0.088
13	Spent Carbon+Hyflow (Spent Carbon)	57.77 TPA	0.749	0.098	0.461	0.75	0.722	0.9	0.363	0.461	0.07	0.50	0.67	0.225	0	0.369	0.58	0.004	0	0.004	0.004	0.240	0.227	0	0.004	0.166	0.3	0.166	3.999	4.152	0.113	
14	Rejected raw materials	100 TPA	1.71	1.80	0.006	0.58	0.044	0	0.115	0.151	0.4	0.310	0.014	0.150	0.70	0.181	0.70	0.000	0.000	0.000	0.000	0.191	0.19	0.245	0	0.000	0.000	0.000	4.101	5.113	1.012	
15	Rejected product	100 TPA	0.432	1.13	0.152	0.72	0.000	0.000	0.000	0.000	0.017	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	0.000	0.000	1.977	1.984	0.007		
16	Hepa Filters	3 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		
17	Insulation wool	3 TPA	0	0.015	0.014	0.029	0.005	0	0.114	0.119	0	0	0.006	0	0	0.006	0	0	0.003	0	0.003	0.003	0.000	0	0	0	0	0	0.193	0.198	0.000	
18	Thermocol	2 TPA	0.004	0.054	0.042	0.100	0.017	0.000	0.008	0.025	0.000	0.000	0.002	0.000	0.140	0.007	0.140	0.000	0.000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.321	0.321	0.000	
19	Used PPE	3.5 TPA	0.014	0.15	0.170	0.13	0.047	0.145	0.112	0.101	0.085	0.000	0.139	0.24	0.074	0.069	0.14	0.000	0.000	0.000	0.000	0.124	0.016	0.000	0.000	0.130	0.138	1.180	1.186	0.006		
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	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		
22	Filtration bags	10 TPA	0.076	0.012	0	0.077	0.169	0.063	0.097	0.068	0.015	0	0.051	0.118	0.112	0.009	0.120	0	0.014	0	0.057	0.075	0.007	0	0.000	0.000	0.000	0.609	0.610	0.001		
23	Coiling tower Sludge	10 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	0.980	0.910	0.000		
24	Etp sludge	25 TPA	0	0.230	0	0.036	0	0.260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.770	14.776	0.006		
25	Coiling 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		
26	Foam	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		
27	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		
28	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		
29	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																											29.50	30.75	1.15	

29.048

Annexure-III: Hazardous Waste Inventory Data FY: 2023-24

S.No	Name of hazardous waste	Type of disposal	UOM	As on date stock 31.03.2024
Utilizable Waste				
1	Spent solvent	Utilizable/ Recycler	MT	36.790
2	Mixed Solvent	Utilisable/ Recycler	MT	6.914
3	Spent Acids	Utilisable/ Recycler	MT	0.000
Recyclable Waste				
4	Contaminated glassware	Recycler	TPA	0.009
5	Container and container liners of hazardous waste	Recycler	TPA	0.01
6	Used Oils	Recycler	LPA	0.013
Landfill Waste				
7	Inorganic Solid Waste & Salts (Inorganic Process Salts)	Landfill	MT	0.068
8	ETP Sludge	Landfill/ Incineration	MT	0.000
9	Contaminated sand	Landfill	MT	0.000
Incinerable Waste				
10	Process and Organic Residue	Utilisable/ Incineration	MT	0.06
11	Spent Carbon+Hyflow (Spent Carbon)	Utilisable/ Incineration	MT	0.15
12	Rejected raw materials	Incineration	Actuals	1.012
13	Rejected product	Incineration	Actuals	0.007
14	Hepa Filters	Incineration	MT	0.000
15	Insulation wool	Incineration/ Landfill	MT	0.000
16	Thermocol	Incineration	MT	0.000
17	Used PPE	Incineration	MT	0.006
19	HDPE/LDPE Bags	Incineration	MT	0.000
20	Expired Laboratory Chemicals	Incineration	MT	0.000
21	Filtration Bags	Incineration	MT	0.011
22	Cooling tower Sludge	Incineration	MT	0.000
23	Cooling tower packing material	Incineration	MT	0.006
24	Foam	Incineration	MT	0.000
25	Discarded samples	Incineration	MT	0.000
26	Oil contaminated waste	Incineration	MT	0.000
27	General waste	Incineration	MT	0.000
Other Waste				0
28	Ash Bricquette	Landfill / Brick Manufacturer	MT	1.110
29	Used Lead Acid Batteries	Buy back	Nos	0.000
			Total	46.171