

O/c



2nd June, 2020

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 2019-20

Respected Sir,

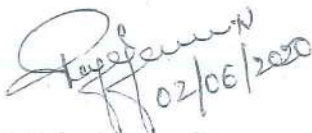
With reference to the above said subject we are herewith submitting the returns of hazardous waste in Form IV for the period 2019-20.

Kindly acknowledge the receipt of the same.

Enclosure: Form IV

Thanking You

For Torrent Pharmaceuticals Limited


02/06/2020

(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, Pharmacity, Thanam (V), Parawada (M),
Visakhapatnam-531021.

2. Authorization No and Date of issue:

APPCB/VSP/VSP/132/HWM Dtd: 08-10-12

Consent Order No 135/APPCB/CFE/RO-VSP/HO/2014
Dtd: 26-04-2018 CFE cum CFO obtained with validity
31-12-2022.

3. Name of the authorized person and full address with telephone, fax number and e-mail:

Akash Patel, Site Head
Torrent Pharmaceuticals Limited, Plot No 77,
J.N, Pharmacity, Thanam (V), Parawada (M),
Visakhapatnam-531021.
0891-6136500 Extn-111
akashpatel@torrentpharma.com

4. Production during the year (Product wise) wherever applicable.

Production Data for April 19 to March 2020

| Products | UOM | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Total (Kg) | CFO Limit Kg/Month |
|--|-----|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|-----------------------|
| Candesartan Cilexetil | Kg | 104.17 | 50.98 | 0 | 100.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255.35 | 699.89 |
| Olanzapine | Kg | 91.55 | 0 | 30.66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29.18 | 151.39 | 303.86 |
| Olanzapine Pamotate | Kg | 0 | 0 | 0 | 154.385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154.385 | 90.95 |
| Rivastigmine Hydrogen Tartrate | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.35 | 24.71 | 0 | 0 | 0 | 73.06 | 250.025 |
| Lamotrigine | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164.65 | 409.82 | 163.58 | 738.05 | 2499.95 |
| Esomeprazole Magnesium Stage-III (intermediate) | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299.05 | 299.05 | 2950.11 |
| TOTAL | | | | | | | | | | | | | | 1671.285 | - |

Part A. To be filled by hazardous waste generators

1. Total quantity of waste generated category wise
2. Quantity dispatched
 - (i) To disposal facility

HAZARDOUS WASTE 2019-20

| S.No | Name of hazardous waste | Type of disposal | Limit (TPA) | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Total in Ton |
|------|---|-------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|
| 1 | Process and Organic Residue | Incineration | 641.65 | 0 | 0 | 0 | 0 | 0.04 | 0 | 0 | 2.81 | 0.008 | 0 | 0 | 0 | 2.858 |
| 2 | Inorganic Solid Waste & Salts (Inorganic Process Salts) | Landfill | 241.19 | 0 | 0 | 0 | 0 | 0.17 | 0 | 0 | 0 | 0.286 | 0 | 0 | 0 | 0.456 |
| 3 | Spent Carbon+Hy/flow (Spent Carbon) | Incineration | 62.18 | 0 | 0 | 0 | 0 | 0.47 | 0 | 0 | 0 | 0.26 | 0 | 0 | 0 | 0.73 |
| 4 | ETP Sludge | Incineration | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.036 | 0 | 0 | 0 | 0.036 |
| 5 | Sodium Hydrde Empty bags | Incineration | 0.234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Rejected product | Incineration | Actuals | 0 | 0.575 | 0 | 0 | 0.45 | 0 | 0 | 0.24 | 0 | 0 | 0 | 0 | 1.265 |
| 7 | Used PPE | Incineration | 3.5 | 0 | 0.13 | 0 | 0 | 0.19 | 0 | 0.15 | 0 | 0.15 | 0 | 0 | 0 | 0.62 |
| 8 | Rejected raw materials | Incineration | Actuals | 0 | 0 | 0 | 0 | 0.19 | 0.209 | 0 | 0.63 | 2.44 | 0 | 0 | 0 | 3.469 |
| 9 | Hepa Filters | Incineration | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Insulation wool | Landfill | 0.99 | 0 | 0.75 | 0 | 0 | 0 | 0 | 0.017 | 0 | 0 | 0 | 0 | 0 | 0.767 |
| 11 | Thermocol | Incineration | 0.5 | 0 | 0.03 | 0 | 0 | 0 | 0 | 0.033 | 0 | 0 | 0 | 0 | 0 | 0.063 |
| 12 | HDPE/LDPE Bags | - | 8.78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Expired Laboratory Chemicals | Incineration | 1 | 0 | 0 | 0 | 0 | 0.22 | 0 | 0 | 0 | 0.17 | 0 | 0 | 0 | 0.39 |
| 14 | Filtration Bags | Incineration | 500 No/Annum | 0 | 0 | 0 | 0 | 0.03 | 0 | 0 | 0 | 0.046 | 0 | 0 | 0 | 0.034 |
| 15 | Contaminated sand | Landfill | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | General waste | Incineration | 25 | 0 | 0.38 | 0 | 0 | 0 | 0 | 0.69 | 0 | 0 | 0 | 0 | 0 | 1.07 |
| 17 | Foam | Incineration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Cooling tower packing material | Incineration | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Cooling tower Sludge | Incineration | 10 | 0 | 0 | 0 | 0 | 1.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.95 |
| 20 | Ash Briquette | Landfill | 251 | 0 | 6.81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.81 |
| 21 | Spent Acids | Recycler/Supplier | 2739.8 Kg/day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.06 | 0 | 0 | 1.06 |

(ii) To recycler or co-processors or pre-processor

| S.No | Name of hazardous waste | Limit | Total Disposal Nos |
|------|--|-----------------|---------------------|
| 1 | Empty barrels/Container/Liners Contaminated with hazardous Chemicals waste | 20000 Nos/Annum | 2.02 MT (18180 Nos) |
| 2 | Used Oils (TON) | 5000 LPA | 0.115 |
| 3 | Spent solvent (KL) | 9803.87 kg/day | 6 |

(iii) Others

| S.No | Name of hazardous waste | Limit | Total Disposal Nos |
|------|-------------------------|-------|--------------------|
| 1 | - | - | - |

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

| S.No | Hazardous waste Name | UOM | Quantity |
|--------------|-------------------------|------------|----------------|
| 1 | Rejected Raw materials | Kgs | 1388.79 |
| 2 | Spent Carbon | Kgs | 517.58 |
| 3 | Rejected Product | Kgs | 2.52 |
| 4 | Thermocol | Kgs | 2.7 |
| 5 | Process Organic Residue | Kgs | 21.075 |
| 6 | Inorganic Process Salt | Kgs | 131.52 |
| 7 | Filtration Bags | Kgs | 39.81 |
| 8 | PPEs (Used) | Kgs | 186.905 |
| TOTAL | | Kgs | 2393.38 |

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


Signature of the Occupier or

Operator of the disposal facility

Date... 02/06/2020

Place... Parawada