

TPL/R&D/ HSE / 2021 / 008
25th May 2021

To;

Unit Head Gandhinagar
Gujarat Pollution Control Board,
"Paryavaran Bhavan",
Sector 10-A,
Gandhinagar – 382010

GPCB ID: 16686

Sub:

Submission of Hazardous Waste Annual Return in FORM – 4 for the period April-2020 to March- 2021.

Respected Sir;

With reference to above subject, please find attached herewith Hazardous Waste Annual return in FORM - 4 for the period April -2020 to March - 2021 as per The Hazardous waste management and Other Wastes (Management and Transboundary Movement) Rules, 2016.


Action initiated for the concrete measures of the waste generation, reduction, avoidance, reuse and recycle at our facility is also attached as **Attachment – I**

Hope you will found it in order.

Thanking you,

Yours faithfully,

FOR TORRENT PHARMACEUTICALS LTD.
(RESEARCH CENTRE)


Kuldeep Sharma
Manager – HSE

Encl.:

1. Form – 4
2. Attachment - I

CC: Regional Officer Gandhinagar

N.N.P.
26/05/2021
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010.

P. N. 26/5/2021
ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ
પ્રદેશિક કચેરી
અર્થાવરણ ભવન, સેક્ટર-૧૦-એ,
ગાંધીનગર-૩૮૨૦૧૦

TORRENT PHARMACEUTICALS LIMITED

CIN : L24230GJ1972PLC002126

Village Bhat, Dist. Gandhinagar - 382428, Gujarat, India. Phone: +91 79 23969100

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

FORM – 4

[See rules 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]

Year 2020 – 2021 [April 2020 to March 2021]

1. Name and Address of Facility:

Torrent Pharmaceuticals (R & D)
Plot No. 39/2, 40/2, 41/1, to 4, 42/2, 44/3 to 5, & 46/5
At – Bhat, Nr. Indira Bridge
Tal. & Dist – Gandhinagar – 382428.
Gujarat.

2. Authorisation No. and Date of Issue:

Air, Water & Hazardous Waste Consent order No. AWH-106380, valid up to 17.01.2026 vide letter No. GPCB / CCA – GNR – 137 (8) / ID – 16686 / 553722 dated 04.02.2020

3. Name of the Authorised Person and Full Address with Telephone, Fax number and E-Mail:

Mr. Kuldeep Sharma – Manager – HSE Department
Torrent Pharmaceuticals (R & D)
Plot No. 39/2, 40/2, 41/1, to 4, 42/2, 44/3 to 5, & 46/5
At – Bhat, Nr. Indira Bridge
Tal. & Dist – Gandhinagar – 382428.
Gujarat.
Tel.: (079)23969100, Fax.: 23969135
E-Mail : kuldeepsharma@torrentpharma.com

4. Production During the Year (Product Wise), wherever applicable:

No Production as it is Research & Development Centre for pharmaceuticals Drug & discovery.

PART A.

TO BE FILLED BY HAZARDOUS WASTE GENERATORS

1. Total Quantity of Waste Generated Category Wise:

As per Annexure - I

2. Quantity Dispatched

- (i) To Disposal Facility
Details attached as Annexure:- 1
- (ii) To Recycler or Co-Processors or Pre – Processor

- Details attached as Annexure:- 1
- (iii) **Others**
0 MT / Year

3. Quantity Utilised in – House, if any:
0.00 MT / Year

4. Quantity in Storage at the end of the year:

Details attached as Annexure:- 1

PART B.

TO BE FILLED BY TREATMENT, STORAGE AND DISPOSAL FACILITY OPERATORS


1. Total Quantity Received: **NA**
2. Quantity in Stock at the beginning of the Year: **NA**
3. Quantity Treated: **NA**
4. Quantity Disposed in Landfills as such and after treatment: **NA**
5. Quantity Incinerated (If Applicable): **NA**
6. Quantity Processed other than Specifies Above: **NA**
7. Quantity in Storage at The End of the Year: **NA**

PART C.

TO BE FILLED BY RECYCLERS OR CO-PROCESSRS OR OTHER USERS

1. Quantity of waste received during the Year
 - (i) Domestic Sources: **NA**
 - (ii) Imported (If Applicable): **NA**
2. Quantity in Stock at the Beginning of the Year: **NA**
3. Quantity Recycled or Co – Processed or Used: **NA**
4. Quantity of Products Dispatched (Wherever Applicable): **NA**
5. Quantity of Waste Generated: **NA**
6. Quantity of Waste Disposed: **NA**
7. Quantity Re – Exported (Wherever Applicable): **NA**
8. Quantity in Storage at The End of the Year: **NA**

DATE: 25/05/2021
PLACE: Bhat


f SIGNATURE OF THE OCCUPIER OR
OPERATOR OF THE DISPOSAL FACILITY

Annexure - 1

Category wise Waste generation and disposal details

Month	ETP Sludge (MT) Cat 35.3		Spent Solvent (MT) Cat 20.2		Process Residue (MT) Cat 28.1		Off Specification Products (MT) Cat 28.4		Date Expired Products (MT) Cat 28.5		Used Oil (MT) Cat 5.1		Discarded Containers / Barrels / Liners (MT) cat 33.1	
	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis
Apr-20	7.60	0.00	0.00	0.00	2.60	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-20	6.50	13.87	3.20	0.00	1.90	0.00	2.91	6.01	0.00	0.00	0.00	0.00	0.00	0.00
Jun-20	8.40	0.00	3.00	8.14	1.30	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.63
Jul-20	9.20	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-20	10.70	0.00	1.60	0.00	1.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Sep-20	10.30	0.00	1.10	5.98	1.20	0.00	1.50	0.00	0.70	0.00	0.00	0.00	0.00	0.00
Oct-20	10.50	23.83	0.00	0.00	1.60	4.00	1.50	0.00	0.50	2.20	0.00	0.00	0.00	0.00
Nov-20	9.40	18.38	1.40	0.00	2.70	0.00	1.44	4.44	0.00	0.00	0.00	0.00	0.90	0.00
Dec-20	10.50	25.58	0.80	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00
Jan-21	12.50	15.54	1.12	0.00	2.60	5.46	0.00	0.00	0.00	0.00	0.40	0.00	0.97	2.97
Feb-21	8.45	8.45	1.00	4.40	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.800	0.00
Mar-21	0.00	0.00	0.00	0.00	1.48	5.22	0.00	0.00	0.00	0.00	0.00	0.60	0.757	0.00
Closing stock on march 2021														
31.03.21	0.0		0.0		0.0		0.0		0.0		0.0		0.0	1.557

Note:

Gen - generation

Dis - Disposal

(i) To Disposal Facility

(ii) To Recycler or Co-Processors or Pre – Processor

Annexure - 1

Category wise Waste generation and disposal details

Month	Chemical Residue Schedule Cat. 34.1		Exhaust Air or Gas Cleaning Residue Cat. 35.1		Spent Resin Cat. 35.2		Oil and Grease Skimming: Cat. 35.4		Waste Oil: Cat. 5.2		Contaminated Cotton Rags or Other Cleaning Materials: Cat. 33.2		Spent Carbon: Cat. 28.3	
	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis	Gen	Dis
Apr-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closing stock on march 2021														
31.03.21	0.0		0.0		0.0		0.0		0.0		0.0		0.0	

Note:

Gen - generation

Dis - Disposal

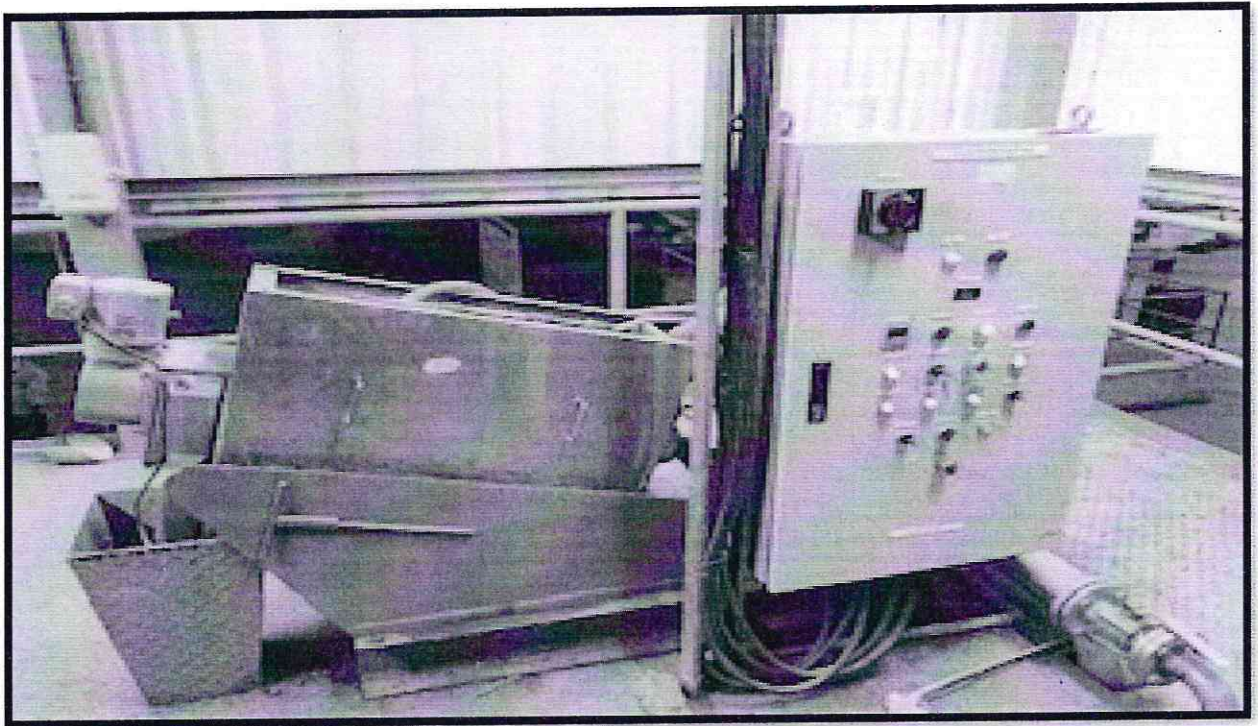
(i) To Disposal Facility

(ii) To Recycler or Co-Processors or Pre – Processor

Attachment: I

Action initiated to control of waste generation, reduction, avoidance, reuse and recycle at Torrent Pharma (Research centre) are as under:-

- New Volute Dewatering Press of Rupees 13 Lack has been installed at ETP plant Now Chemical waste water sludge (ETP Sludge) is filtered with new volute system, Out let sludge from volute is more dry and reduce manual handling as compare to sludge drying bed.
- As compare to sludge drying bed volute give very dry sludge resulting our sludge quantity is reduced.
- We have done proper segregation of waste to reduce quantity.
- Spent solvent is segregated at source and send spent solvent to GPCB approved recycler.
- Used oil is collected and send to GPCB authorized recycler for the final disposal.



Volute Dewatering Press