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TPL/HSE/SIKKIM/2020/05/058

Date: 22/05/20

To,

The Member Secretary
State Pollution Control Board,
Department of Forest, Environment & Wildlife Management,
Government of Sikkim,
Deorali, Sikkim – 737102.

Sub.: Submission of Annual returns form Under Bio medical Waste Management Rules

Ref: Vide letter no: F. No. 92/SPCB/2782 Dated 06/11/19

Dear Sir,

We would like to inform your good self-office that we have obtained authorization for Handling Bio Medical Wastes Vide letter Number 92/SPCB/2782 Dated 06/11/2019.

So, with respect to above subject & reference, we herewith enclosed annual return application under Bio Medical Waste Management Rule, 2016.

Necessary Documents are enclosed herewith for your kind perusal.

Thanking You,

For, Torrent Pharmaceuticals Limited, Sikkim

Authorized Signatory

Enclosed:

1. Annual Returns Form IV & related annexures.



Form - IV (See rule 13) ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

.No	Particulars				
1.	Particulars of the Occupier	11.			
	(i) Name of the authorized person (occupier or operator of facility)	Mr. Sanjay Kumar Awasthi			
	(ii) Name of HCF or CBMWTF	Torrent Pharmaceuticals Ltd., Sikkim			
	(iii) Address for Correspondence	32 No. Middle Camp, NH-10, East District, Gangtok Sikkim-737135			
	(iv) Address of Facility	32 No. Middle Camp, NH-10, East District, Gangtok Sikkim-737135			
	(v)Tel. No, Fax. No	9735986608/18/28/38			
	(vi) E-mail ID	sanjayawasthi@torrentpharma.com			
	(vii) URL of Website	www.torrentpharma.com			
	(viii) GPS coordinates of HCF or	N 27° 15' 47.29" & E 88° 34' 5.55"			
	(ix) Ownership of HCF or CBMWTF	Torrent Pharmaceuticals Limited, Sikkim, common for unit-I & unit-II (For rest purpose)			
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization No: 92/SPCB/2782 Date-06/11/2019			
	(xi). Status of Consents under Water Act and Air Act	Authorization No: Ref. No.89/SPCB Date:30/07/2019			
2.	Type of Health Care Facility	No. of Beds: - 02 (Only for rest purpose)			
	(i) Bedded Hospital (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any	Other			
	other) (iii) License number and its date of expiry	Not Applicable			
3.	Details of CBMWTF	Not Applicable			
	(i) Number healthcare facilities covered by CBMWTF	Not Applicable			
	(ii) No of beds covered by CBMWTF	Not Applicable			
	(iii) Installed treatment and disposal	Not Applicable			
	capacity of CBMWTF: (iv) Quantity of biomedical waste treated or disposed by CBMWTF	Not Applicable			

1.	Quantity of waste generated or disposed in Kg per annum (on monthly average	Avg/ l	Yellow Category: Total – 1715.004 Kg Avg/ Month – 142.917 Kg				
	basis)	Refer Annexure I & II					
	Dasis)	Red Category: To	tal-1.	0988 Kg			
		Avg/ Mo	nth - 0	.091 Kg			
		Refer Annexure	п				
		White: Total - 0.18	3526 K	g			
		Avg/Month - 0.03	15 Kg				
		Refer Annexure	Π				
		Blue Category : To	otal – 0	.24546 Kg			
		Avg/ Mo	Avg/ Month – 0.020 Kg				
		Refer Annexure	\mathbf{I}				
		General Solid was					
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility						
	(i) Details of the on-site storage	Size: 100 Square		OTH.			
	facility	Capacity: 1000 K	Capacity: 1000 Kg				
		Provision of on-site storage: Stored in dedicated					
		area	3.5	Canacity	Quantity		
	(ii) Disposal facilities	Type of	No	Capacity	treated		
	Type of treatment equipment No of units	treatment	of	Kg/day	disposed in		
	Capacity/day Quantity treated or		unit		Kg per		
	disposed in kg per annum	10			annum _		
	ap	Incinerators	Nil	Not	Not		
		momorators		Applicable	Applicable		
		Plasma	Nil	Not	Not		
		Pyrolysis		Applicable	Applicable		
		Autoclaves	01	180 Liter	1713.96		
		(QC)			Kg/Annum		
		Autoclave	01	16 Liter	2.388		
		(OHC)			Kg/Annun		
		Microwave	Nil	Not	Not		
		IVIIOIOVVAVO		Applicable	Applicable		
		TT 1 1	Nil	Not	Not		
		Hydroclave	INII	Applicable	Applicable		
		gi 11	NT:1	Not	Not		
		Shredder	Nil	Applicable	Applicable		
			01	Not	Not		
		Needle tip cutter	01		Applicable		
		or destroyer	01	Applicable	0.185		
		Sharps	01	Not	Library spread		
		encapsulation or concrete pit		Applicable			
		Deep burial pits	Nil	Not	Not		
		Doch garrar bree		Applicable	Applicable		

4	Chemical disinfection	Through 1% to 2% Sodium Hypochlorite & as per SOP Torcilocid concentrate & 7 IPA used in QC Departmen		per SOP rate & 70% partment.	
	Any other treatment equipment:	Nil	Not Applicable	Not Applicable	
(iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum.					
(iv) No of vehicles used for collection and transportation of biomedical waste	Not Applicable	Not Applicable			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration Ash ETP sludge	genera NA NA NA	ated	Where disposed NA NA NA	
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of					
(vii) List of member HCF not handed over bio-medical waste.					
Management committee? If yes, attach minutes of the meetings held during the reporting period	Yes, Attached	es, Attached in annexure III			
Details trainings conducted on BMW	10 Session				
(i) Number of trainings conducted on BMW Management.	19 Session				
(ii) number of personnel trained	. 65	•			
(iii) number of personnel trained at the time of induction					
(iv) number of personnel not undergone any training so far	Nil				
is available?	Yes				
	NII	<u> </u>			
the year	Nil				
8.152					
		e			
	sold to authorized recyclers after Treatment in kg per annum. (iv) No of vehicles used for collection and transportation of biomedical waste (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum (vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of (vii) List of member HCF not handed over bio-medical waste. Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management. (ii) number of personnel trained (iii) number of personnel trained at the time of induction (iv) number of personnel not undergone any training so far (v) Whether standard manual for training is available? (vi) any other information) Details of the accident occurred during	(iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum. (iv) No of vehicles used for collection and transportation of biomedical waste (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum (vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of (vii) List of member HCF not handed over bio-medical waste. Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management. (ii) number of personnel trained (vi) number of personnel trained at the time of induction (iv) number of personnel not undergone any training so far (v) Whether standard manual for training is available? (vi) any other information) Details of the accident occurred during the year (i) Number of the persons affected Not Applicable Not Applicable of Person Incineration Ash ETP sludge Not Applicable of Not Applicable of Person and Person Ash ETP sludge Not Applicable of Person Ash ETP sludge	(iii) Quantity of recyclable wastes sold to authorized recyclers after Treatment in kg per annum. (iv) No of vehicles used for collection and transportation of biomedical waste (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of (vii) List of member HCF not handed over bio-medical waste. Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period Details trainings conducted on BMW (i) Number of personnel trained (ii) number of personnel trained at the time of induction (iv) mumber of personnel not undergone any training so far (v) Whether standard manual for training is available? (vi) any other information) Details of the accident occurred during the year (i) Number of Accidents occurred (iii) Number of the persons affected Nil	Torcilocid concentr IPA used in QC De Any other treatment equipment: Not Applicable Applicabl	

	details if any) (iv) Any Fatality occurred, details.	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards?	(Not Applicable)
	Details of Continuous online emission monitoring systems installed	Not Applicable
10.	Liquid waste generated and treatment Methods in place. How many times you have not met the standards in a Year?	Yes, always complied
11.	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have not met the standards in a	Yes
12	year? Any other relevant information	(Not Applicable)

Certified that the above report is for the period from Jan-2019 to Dec-2019

Name and Signature of the HSE Dept. Head

Date: 22/05/20
Place: TPL Gargfoll

Annexure-I

Ambulance Room (OHC) BMW						
	Category	of Bio-Medica	Waste (Weight	t in Kg)		
Month	Yellow	Red	White	Blue	Total	
Jan-19	0.00752	0.09604	0.024	0.07252	0.200079	
Feb-19	0.0213	0.09793	0.02866	0.05004	0.197932	
March-19	0.0765	0.08883	0.006	0.01118	0.18251	
April-19	0.08541	0.08782	0.012	0.00804	0.19327	
May-19	0.02505	0.10838	0.03	.0.0255	0.18893	
June-19	0.4198	0.0831	0.002	0.0049	0.5098	
July-19	0.1325	0.08752	0.006	0.00938	0.2354	
August-19	0.1235	0.0981	0.015	0.007	0.2441	
September-19	0.0628	0.086	0.0091	0.005	0.1629	
October-19	0.0602	0.0914	0.019	0.034	0.2046	
November-19	0.0248	0.0849	0.015	0.008	0.1327	
December-19	0.005	0.0888	0.018	0.0099	0.1217	
Total	1.04438	1.09882	0.18526	0.24546		



ANNEXURE-II

	OC MICROBIC	LOGICAL WASTE GE	ENERATION QTY. U	NIT-I
Sr. No.	Category	Month	No. of Qty.	Unit
01	Yellow	Jan-19	187.97	Kgs
02	Yellow	Feb-19	137.47	Kgs
03	Yellow	March-19	112.26	Kgs
04	Yellow	April-19	101.74	Kgs
05	Yellow	May-19	114.58	Kgs
06	Yellow	June-19	102	Kgs
07	Yellow	July-19	132.81	Kgs
08	Yellow	August-19	182.88	Kgs
09	Yellow	September-19	194.16	Kgs
10	Yellow	October-19	135.53	Kgs
11	Yellow	November-19	162.48	Kgs
12	Yellow	December-19	150.08	Kgs
<u> </u>	TOTA	AL	1713.96	Kgs