

Ref: SWMPL/18-19/1112  
July 20, 2018

The Member Secretary,  
U.P. Pollution Control Board,  
Pick Up Bhawan, 3rd Floor,  
B-Block, Vibhuti Khand,  
Gomti Nagar,  
Lucknow-226001 (U.P.)

Sub: Annual Report of Bio-Medical Waste for the period of 1<sup>st</sup> January 2017 to 31<sup>st</sup> December 2017 Barabanki.

Dear Sir,

Please find attached herewith following:

1. Form-IV – Annual Report for Bio-Medical Waste collected, treated for the period 01<sup>st</sup> January 2017 to 31<sup>st</sup> December 2017.

This is for your information & further necessary action please.

Thanking you,

Yours faithfully,  
For Synergy Waste Management (P) Ltd.

Authorised Signatory

Encl.: As above

C.C.: The Regional Officer, U.P. Pollution Control Board, Picup Bhawan B-Block, 4th Floor, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (U.P.)

<Dial 1800 266 6868>

भारतीय डाक

ED7820321897N IVR:49687820321897  
SP ROHTAK SECTOR 7 SO (110085) India Post  
Counter No:2,25/07/2018,11:20  
To:MEMBER SEC,UP POLLUC  
PIN:226001, Lucknow GPO  
From:SYNERGY WASTE, D  
Wt:30gms  
Amt:41.30 (Cash) Tax:6.30  
<Track on www.indiapost.gov.in>

<Dial 1800 266 6868>

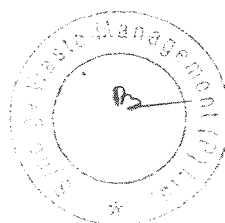
भारतीय डाक

ED78203219A7N IVR:496878203219A  
SP ROHTAK SECTOR 7 SO (110085) India Post  
Counter No:2,25/07/2018,11:20  
To:REGIONAL OFFICER,UP POLLUTION  
PIN:226010, Gomti Nagar SO  
From:SYNERGY WASTE, D  
Wt:30gms  
Amt:41.30 (Cash) Tax:6.30  
<Track on www.indiapost.gov.in>

**From -IV  
(See rule 13)  
Annual Report**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

Sl. No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: <b>SANJAY KAUSHIK</b>
	(ii) Name of HCF or CBMWTF	: <b>SYNERGY WASTE MANAGEMENT (P) LTD.</b>
	(iii) Address for Correspondence	: <b>517-518, 5<sup>th</sup> Floor, DMALL, Sector-10, Rohini, New Delhi-110085</b>
	(i) Address of Facility	: <b>Khasra No.36,37,72, Village Mohammadpur, Nawabganj, Barabanki</b>
	(ii) Tel. No. Fax. No.	: <b>(M) 9212160084, 9212160065</b>
	(V) E-mail ID	: <b>info@synergyworld.co.in</b>
	(i) URL of Website	: <b>www.synergyworld.co.in</b>
	(ii) GPS coordinates of HCF of CBMWTF	: <b>Longitude: 28.57°N Latitude: 77.37°E</b>
	(iii) Ownership of HCF of CBMWTF	: <b>(State Government of Private or Semi-Govt. or any other)</b>
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: <b>Authorization No. H17013/C-5/BMW-70/18 dated 06/03/2018 Valid upto 05/03/2023.</b>
	(v) Status of Consents under Water Act and Air Act.	: <b>Valid up to: 31/12/2019</b>
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: <b>No. of Beds</b>
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: <b>N. A.</b>
	(iii) License number and its date of expiry.	:
3.	Details if CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	:
	(ii) No. of beds covered by CBMWTF	:
	(iii) Installed treatment and disposal capacity of CBMWTF	: <b>8250 kg per day</b>
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: <b>1380.30 Kg (Autoclave &amp; Incinerator)</b>
4.	Quantity of waste generated, Collected or disposed in Kg per annum (on monthly average basis)	: <b>Yellow category: 1309.60 Kg.</b>
		: <b>Red Category: 70.70 Kg.</b>
		: <b>White:</b>
		: <b>Blue Category:</b>
		: <b>General Solid waste N/A</b>
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility	:



	(i) Details of the on-site storage facility	:	Size : <b>12'x15'x10' Room</b>																																																
			Capacity:																																																
			Provision of on-site storage : (cold storage or any other provision) <b>Tiled wall &amp; Flooring</b>																																																
	(ii) Disposal Facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment Equipment or</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed In Kg per Annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td><b>01</b></td> <td><b>250 kg per day</b></td> <td></td> </tr> <tr> <td>Plasma Paralysis</td> <td>---</td> <td>----</td> <td></td> </tr> <tr> <td>Autoclaves</td> <td><b>01</b></td> <td><b>75 kg per batch</b></td> <td></td> </tr> <tr> <td>Microwave</td> <td>---</td> <td>----</td> <td></td> </tr> <tr> <td>Hydroclave</td> <td>---</td> <td>----</td> <td></td> </tr> <tr> <td>Shredder</td> <td><b>01</b></td> <td><b>50 kg per hour</b></td> <td></td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td><b>02</b></td> <td>---</td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td><b>01</b></td> <td>---</td> <td></td> </tr> <tr> <td>Deep Burial pits:</td> <td>----</td> <td>----</td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td>---</td> <td>----</td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <b>ETP - 20 KLD</b>	Type of treatment Equipment or	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerators	<b>01</b>	<b>250 kg per day</b>		Plasma Paralysis	---	----		Autoclaves	<b>01</b>	<b>75 kg per batch</b>		Microwave	---	----		Hydroclave	---	----		Shredder	<b>01</b>	<b>50 kg per hour</b>		Needle tip cutter or Destroyer	<b>02</b>	---		Sharps encapsulation or concrete pit	<b>01</b>	---		Deep Burial pits:	----	----		Chemical disinfection:	---	----		Any other treatment equipment:			
Type of treatment Equipment or	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum																																																
Incinerators	<b>01</b>	<b>250 kg per day</b>																																																	
Plasma Paralysis	---	----																																																	
Autoclaves	<b>01</b>	<b>75 kg per batch</b>																																																	
Microwave	---	----																																																	
Hydroclave	---	----																																																	
Shredder	<b>01</b>	<b>50 kg per hour</b>																																																	
Needle tip cutter or Destroyer	<b>02</b>	---																																																	
Sharps encapsulation or concrete pit	<b>01</b>	---																																																	
Deep Burial pits:	----	----																																																	
Chemical disinfection:	---	----																																																	
Any other treatment equipment:																																																			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) <b>12775 Kgs</b>																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	<b>09 Vehicles</b>																																																
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)		<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td><b>50 kg per day</b></td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td><b>5 kg</b></td> <td>incinerated using our own incinerator</td> </tr> </tbody> </table>		Quantity Generated	Where disposal	Incineration Ash	<b>50 kg per day</b>		ETP Sludge	<b>5 kg</b>	incinerated using our own incinerator																																							
	Quantity Generated	Where disposal																																																	
Incineration Ash	<b>50 kg per day</b>																																																		
ETP Sludge	<b>5 kg</b>	incinerated using our own incinerator																																																	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed off	:	Synergy Waste Management (P) Ltd. Khasra No.36,37,72, Village Mohammadpur, Nawabganj, Barabanki																																																
	(vii) List of member HCF not handed over bio-medical waste. (viii)	:	/																																																
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	/																																																



7.	Detail trainings conducted on BMW	
	(i) Number of training conducted on BMW Management.	<b>Training is being conducted on regular intervals to the staff and new staff at the time of induction</b>
	(ii) Number of personnel trained	<b>400</b>
	(iii) Number of personnel trained at the time of induction	<b>Entire Staff</b>
	(iv) Number of personnel not undergone any training so far.	<b>Nil</b>
	(v) Whether standard manual for training is available?	<b>Yes</b>
	(vi) Any other information)	<b>Nil</b>
8.	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	<b>Nil</b>
	(ii) Number of the persons affected	<b>Nil</b>
	(iii) Remedial Action taken (Please attach details if any)	<b>Nil</b>
	(iv) Any Fatality occurred, details.	<b>Nil</b>
9.	Are you meeting the standards of air Pollution from the incinerator?. How many times in last year could not met the standards?	<b>Yes. The Air Emission is within the limit As mentioned in prescribed standards</b>
	Details of Continuous online emission monitoring systems installed	<b>Installed and operational data is being transferred to SPCB/CPCB</b>
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	<b>Treated by using &amp; dispose of the effluent generated during vehicle washing, floor washing and process. The same effluent is been treated and is reused in scrubber.</b>
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	<b>Yes, the standards of sterilization are always been as per standard.</b>
12.	Any other relevant information	<b>(Air Pollution Control Device attached with the incinerator.) Yes, Venturi Scrubber with Droplet Separator</b>

Certified that the above report is for the period from **January, 2017 to December, 2017**

**Date: 30/06/2018**  
**Place: Barabanki**

**Name and Signature of the Head of the Institution**