

Ref: SWMPL/19-20/4207  
March 20, 2020

**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 Jan'19 to Dec'19 at 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 2019 to 31<sup>st</sup> December 2019.**

This is for your information & further necessary action please.

Thanking you,

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

  
**Sanjay Kaushik**  
Chief Executive Officer

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.)**



Info Synergy World <info@synergyworld.co.in>

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## Annual Report of BMW for the period of Jan'19 to Dec'19 at CBWTF, Barabanki

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Info Synergy World <info@synergyworld.co.in>

Fri, Mar 20, 2020 at 5:17 PM

To: ms@uppcb.com

Cc: rolucknow@uppcb.com

Bcc: rakesh dwivedi <rakeshdwivedi12@gmail.com>

Dear Sir,

Please find attached our Annual Report, 2019.

Thanks & Regards,

Avdhesh

**Synergy Waste Management Pvt. Ltd.**

Regd. Office: 517-518, 5th Floor,

D-MALL, Sector-10, Rohini,

New Delhi-110085

Phone: +91 11 27933371, 81-82,

E-mail: info@synergyworld.co.in

Website : www.synergyworld.co.in

पर्यावरण बचाने में सहयोग करें। यदि आवश्यक न हो तो इस पृष्ठ का प्रिंट न करें।

**Please do not print this email unless it is absolutely necessary.**

**Spread environmental awareness.**



**CBWTF BBK\_Annual Report 2019.pdf**

366K

**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)9212310082, 9212310065</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: 26.94°N Latitude: 81.19°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 up to 05/03/2023.</b>
	(v) Status of Consents under Water Act and Air Act.	: <b>Valid up to: 31/12/2022</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 of CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	: <b>680</b>
	(ii) No. of beds covered by CBMWTF	: <b>12147</b>
	(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>1300.800 Kg (Autoclave &amp; Incinerator)</b>
4.	Quantity of waste generated, Collected or disposed in Kg per annum (on monthly average basis)	: <b>Yellow category: 1197.700 Kg per day</b> <b>Red Category: 84.800 Kg per day</b> <b>White: 0.500 Kg Per day</b> <b>Blue Category: 17.800 Kg Per day</b> <b>General Solid waste NIL</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>Tilled wall &amp; Flooring</b>																																																
	(ii) Disposal Facilities	:	<table><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><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></table>	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:			
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) <b>13650 Kgs</b>																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	<b>12 Vehicles</b>																																																
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)		<table><tr><th>Quantity Generated</th><th>Where disposal</th></tr><tr><td>Incineration Ash: <b>34 kg per day</b></td><td><b>TSDf</b></td></tr><tr><td>ETP Sludge <b>5.2 kg</b></td><td>incinerated using our own incinerator</td></tr></table>	Quantity Generated	Where disposal	Incineration Ash: <b>34 kg per day</b>	<b>TSDf</b>	ETP Sludge <b>5.2 kg</b>	incinerated using our own incinerator																																										
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed off	:	<b>Synergy Waste Management (P) Ltd.</b> <b>Khasra No.36,37,72, Village Mohammadpur, Nawabganj, Barabanki</b>																																																
	(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	:	<b>Training is being conducted on regular</b>																																																



	BMW Management.	<b>intervals to the staff and new staff at the time of induction</b>
	(ii) Number of personnel trained	<b>800</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 using the effluent generated during vehicle washing, floor washing and process. The same effluent is been treated and is reused in scrubbing system.</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, quencher, Venturi Scrubber with Droplet Separator, Pack Bed system and Mist eliminator.</b>

Certified that the above report is for the period from **January, 2019** to **December, 2019**

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



**Date: 20/03/2020**

**Place: Barabanki**