

Ref: SWMPL/2021-22/705
June 24, 2022

The Member Secretary
Bihar State Pollution Control Board,
Beltron Bhawan, Shastri Nagar,
Jawahar Lal Nehru Marg,
Patna - 800 023 (Bihar).

Sub: Annual Report Form-IV at CBWTF, Gaya

Sir,

Please find attached herewith the following:

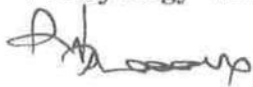
1. Form-IV - Annual Report for Bio-Medical Waste collected & treated for the period from Jan'2020 to Dec'2020.

We have forwarded the annual report by e-mail as well. (Copy of e-mail attached).

Hope you will find the same in order.

Thanking you,

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



Harish Narang
Chief Executive Officer (Admin)

Encl.: As above



SR 1100250117 1100250
BSTR No: 47AABR007SHIR
FY1718181818181818
Counter No: 18, OP-Code: FPOOP
MEMBER SECRETARY, BIRAR
PATNA, PIN: 800023
From: SYNERGY WASTE . SECTION
Wt: 40grams, 30/06/2021, 12:56
Sat: 41.00
POST 89% 3.00





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

Annual Report 2020 Form-IV at CBWTF GAYA

1 message

Info Synergy World <info@synergyworld.co.in>
To: BSPCB PATNA <bspcb@yahoo.com>
Cc: "Dr.Naveen Kumar" <naveenkr21@gmail.com>
Bcc: Harish Narang <narang@synergyworld.co.in>

Tue, Jun 29, 2021 at 10:53 AM

Sir,

Please find attached herewith.

Regards
Avdhesh



Synergy Waste Management Pvt. Ltd.
Regd. Office – 517,518. 5th Floor. D-Mall, Sector 10
Rohini - New Delhi – 110085
Board Line Nos - +91 – 11 – 27933371, 81, 82
Website – www.synergyworld.co.in

Trust is a good business practice!

 Annual Report_2020_Gaya.pdf
317K

**From -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)]

Sl. No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: HARISH NARANG
	(ii) Name of HCF or CBMWTF	: SYNERGY WASTE MANAGEMENT (P) LTD.
	(iii) Address for Correspondence	: 517-518, 5th Floor, DMALL, Sector-10, Rohini, New Delhi-110085
	(i) Address of Facility	: Plot No. 451, A.N.M. Medical College & Hospital, Sherghati Road, Gaya - 823001
	(ii) Tel. No. Fax. No.	: (M) 9212310060, 9212310064
	(V) E-mail ID	: info@synergyworld.co.in
	(i) URL of Website	: www.synergyworld.co.in
	(ii) GPS coordinates of HCF of CBMWTF	: Longitude: 84.9616°E Latitude: 24.7710°N
	(iii) Ownership of HCF of CBMWTF	: (State Government of Private or Semi Govt. or any other)
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: Authorization No. BMW/18/14/B1688 dated 16/11/2018 Valid upto 15/11/2021.
	(v) Status of Consents under Water Act and Air Act.	: Valid up to: 15/11/2021
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: N. A.
	(iii) License number and its date of expiry.	:
3.	Details if CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	: 685
	(ii) No. of beds covered by CBMWTF	: 4236
	(iii) Installed treatment and disposal capacity of CBMWTF	: 19800 kg per day
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: 26156.27 Kg per month (Autoclave & Incinerator)
4.	Quantity of waste generated, Collected or disposed in Kg per annum (on monthly average basis)	: Yellow category: 25024.43 Kg per Month Red Category: 534.32 kg per month White: 5.25 kg per month Blue Category: 592.27 kg per month General Solid waste N/A
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility	



	(i) Details of the on-site storage facility	Size : 12'x15'x10' Room Capacity: Provision of on-site storage : (cold storage or any other provision) Tiled wall & Flooring																																																
	(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 disposed In Kg per Annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>01</td> <td>300 kg per day</td> <td></td> </tr> <tr> <td>Plasma Paralysis</td> <td>---</td> <td>----</td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>01</td> <td>300 kg per batch</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>01</td> <td>300 kg per hour</td> <td></td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td>02</td> <td>---</td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>01</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 colspan="3">ETP - 15 KLD</td> </tr> </tbody> </table>	Type of treatment Equipment or	No of Units	Capacity Kg/day	Quantity treated disposed In Kg per Annum	Incinerators	01	300 kg per day		Plasma Paralysis	---	----		Autoclaves	01	300 kg per batch		Microwave	---	----		Hydroclave	---	----		Shredder	01	300 kg per hour		Needle tip cutter or Destroyer	02	---		Sharps encapsulation or concrete pit	01	---		Deep Burial pits:	---	----		Chemical disinfection:	---	----		Any other treatment equipment:	ETP - 15 KLD		
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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.) 4095 Kgs																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste.	13 Vehicles																																																
	(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>26 kg per day</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>3.30 kg per day</td> <td>incinerated using our own incinerator</td> </tr> </tbody> </table>		Quantity Generated	Where disposal	Incineration Ash	26 kg per day		ETP Sludge	3.30 kg per day	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	Synergy Waste Management (P) Ltd. Plot No. 451, A.N.M. Medical College & Hospital, Sherghati Road, Gaya - 823001																																																
	(vii) List of member HCF not handed over bio-medical waste.																																																	
6.	(viii) 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.	135
	(ii) Number of personnel trained	1900
	(iii) Number of personnel trained at the time of induction	Entire Staff
	(iv) Number of personnel not undergone any training so far.	Nil
	(v) Whether standard manual for training is available ?	Yes
	(vi) Any other information)	Nil
8.	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(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 met the standards?	Yes. The Air Emission is within the limit As mentioned in prescribed standards
	Details of Continuous online emission monitoring systems installed	Installed and operational data is being transferred to SPCB/CPCB
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	Treated by using & dispose of the effluent generated during vehicle washing, floor washing and process. The same effluent is been treated and is reused in scrubber.
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes, the standards of sterilization are always been as per standard.
12.	Any other relevant information	(Air Pollution Control Device attached with the incinerator.) Yes, quencher, Venturi Scrubber with Droplet Separator, Pack Bed system and Mist eliminator.

Certified that the above report is for the period from **January, 2020 to December, 2020**

Date: 22/06/2021
Place: Gaya

Name and Signature of the Head of the Institution

