

Date - 25.06.2021

To,  
The Pollution Control Board  
Regional Office  
Dhanbad, Jharkhand  
Pin Code - 826001

**Subject:** - (Submission of annual report of Biomedical waste in prescribed format (Form- IV) of Asian Dwarkadas Jalan Super Specialty Hospital (A unit of Blue Sapphire Healthcare Pvt.Ltd.) Dhanbad for a period of one year (01<sup>st</sup> Jan. 2020 to 31<sup>st</sup> Dec.2020), as per Bio-medical waste Management Rule 2016.)

Dear Sir,

Kindly find attached the annual report of BMW Waste in a prescribed format (Form - IV) as per Bio-medical waste Management rules,2016 for a period of January 2020 to December 2020 of Asian Dwarkadas Jalan Super Specialty Hospital (A unit of Blue Sapphire Healthcare Pvt.Ltd.), Dhanbad along with required document.

Kindly acknowledge the same.

Thanking You,

Yours sincerely,

f: Asian Dwarkadas Jalan Super Specialty

Hospital, Dhanbad (A unit of Blue Sapphire Healthcare Pvt.Ltd)

Centre Head



Enclosed:

1. Form IV

Received  
25/06/2021  
आरिचण्ड रॉपर प्रॉपर्टी प्राइवेट लिमिटेड  
केन्द्रीय कार्यालय  
धनबाद

**Form - 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 authorised person (occupier or operator of facility)	:	Dr. C. Rajan
	(ii) Name of HCF or CBMWTF	:	BWE SAPPHIRE HEALTH CARE Pvt. Ltd.
	(iii) Address for Correspondence	:	Asian Dweerkadas Jalan SS Hospital
	(iv) Address of Facility	:	Bartand, Dharmabad - 826001
	(v) Tel. No, Fax. No	:	0326 - 2313506
	(vi) E-mail ID	:	fnb-db@aimsindia.com
	(vii) URL of Website	:	www.aimsindia.com
	(viii) GPS coordinates of HCF or CBMWTF	:	—
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: Applied (Application No. - 6318109 .....valid up to .....
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.09.2023
2.	Type of Health Care Facility	:	HCF
	(i) Bedded Hospital	:	No. of Beds: 154
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	CTO - 8638964, Valid :- 30.09.2023
	(i) Number healthcare facilities covered by CBMWTF	:	—
	(ii) No of beds covered by CBMWTF	:	—
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	— Kg per day



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF :	— Kg/day																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) :	Yellow Category : 3430 kg Per month Red Category : 6152 kg Per month White: 425 kg Per month Blue Category : 1553 kg Per month General Solid waste: 12766 kg Per month																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility :	Size : 300 sqft. Capacity : Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Details of the treatment or disposal facilities :	<table border="1"> <thead> <tr> <th>Type of treatment equipment</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>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></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></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></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> <p style="text-align: right;">NIL</p>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators	—	—	—	Plasma Pyrolysis	—	—	—	Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer				Sharps encapsulation or concrete pit				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.) —																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste :	—																																																
	(v) Details of incineration ash and ETP sludge generated and disposed	<table border="1"> <thead> <tr> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Quantity generated	Where disposed																																														
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	during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge	NIL
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Bio Genetics Laboratories Pvt. Ltd.
	(vii) List of member HCF not handed over bio-medical waste.		—
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		YES (We have
7	Details trainings conducted on BMW		20
	(i) Number of trainings conducted on BMW Management.		20
	(ii) number of personnel trained		100
	(iii) number of personnel trained at the time of induction		All <sup>new</sup> staff joining induction programmes
	(iv) number of personnel not undergone any training so far		NIL
	(v) whether standard manual for training is available?		YES
	(vi) any other information)		—
8	Details of the accident occurred during the year		1 (NSI)
	(i) Number of Accidents occurred		00
	(ii) Number of the persons affected		00
	(iii) Remedial Action taken (Please attach details if any)		Injection. TT was given
	(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
	Details of Continuous online emission monitoring systems installed		—
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		—
11	Is the disinfection method or sterilization meeting the log 4		—



	standards? How many times you have not met the standards in a year?	
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

.....  
 .....  
 .....

Name and Signature of the Head of the Institution

Date: 25/06/2021  
 Place: Stanbad



**ASIAN DWARKADAS JALAN SUPER SPECIALTY HOSPITAL**

**BARTAND, DHANBAD**

**YEARLY STATEMENT OF BIO-MEDICAL WASTE**

**SUMMARY FOR THE MONTH APRIL 2020 TO MARCH 2021**

<b>B.M.W RECORDS FROM APRIL 2020 TO MARCH 2021</b>					
<b>SL.NO</b>	<b>MONTH</b>	<b>RED KG</b>	<b>YELLOW KG</b>	<b>BLUE KG</b>	<b>SHARP KG</b>
1	April '20	204.6	185.3	137	106
2	May'20	315	148.3	123.7	16.4
3	June'20	512.45	289.65	155.6	14.05
4	July'20	610	409.18	73.7	29.05
5	August'20	546.55	266.56	71.42	14.75
6	September'20	694.45	443.16	150.7	41.35
7	October'20	657.99	406.75	128.45	55
8	November'20	602.2	301.85	140.75	26.35
9	December'20	510.01	264.65	105.45	28.55
10	January'21	458.15	242.85	140	34.4
11	February'21	495.45	198.75	143.69	24.1
12	March'21	546.11	273.10	182.60	35.40
	<b>TOTAL</b>	<b>6152.96</b>	<b>3430.10</b>	<b>1553.06</b>	<b>425.40</b>

**TOTAL BMW WASTE - 11588.52 KG ( ELEVEN THOUSAND FIVE HUNDRED EIGHTY EIGHT KILOGRAM )**

f: Asian Dwarkadas Jalan Super Specialty

Hospital, Dhanbad (A unit of Blue Sapphire Healthcare Pvt.Ltd)

Centre Head



REPORT ON HIC COMMITTEE MEETING

MOM

S.N	AGENDA	DISCUSSION	RESPONSIBILITY	ACTION TAKEN
1	Fumigation	-Discussion on current protocol of fumigation. -Taking pre and post culture swab. -Some of the area culture report was positive: OT,IMCU, ICU.	ICN   H.K.M \ Incharges	-Culture swab demonstration done for all Incharges with their staff. - Explained the frequency of fumigation for particular unit. -After deep cleaning and fogging culture report: Negative.
2	Hepatitis – B vaccination (staff welfare)	-Vaccination of health care worker for newly joined staff. -F& B Manager asked to forum for Hepatitis-B vaccination of F& B Staff.	-ICN & unit Head  -F&B Manager	-On going process for Nurses & Doctors.  -To be started.
3	Spill kit	-ICN informed to forum that spill kit are incomplete. -Housekeeping manager told to forum that some of relevant items required for spill kit.	Housekeeping Manager	Time line has been given and It will be completed by 26.06.2021.
	HIC quality indicator	The HIC quality indicator maintaining monthly and presenting.	ICN	On- going process.
	Hand hygiene surveillance	Discussion done with forum about hand hygiene surveillance that is 56% for the month of June.	ICN Cum NE	In order to bring up the hand hygiene surveillance that 70% . -Training and demonstration done and also on- going process.



6	Training of nursing staff. (Continues nursing education)	-ICN informed to forum that conducting daily CNE programme at 1:30- 2:30 Pm. -Providing induction programme for newly joined staff. -On job training providing to nursing staff during daily round.	ICN Cum N.E	Collecting data every month that how nurses attended,how many topics and how many demonstration attended and is on -going process.
7	Bio- Medical Area	ICN informed to forum that the H.K staff do not wearing appropriate PPE during segregation of Bio-medical waste in Bio-medical area.	Housekeeping Manager  H.K Supervisor.	-Training given. - informed to H.K Manager to procure required item from the store. -On going process.

Presented By-

Shakira Parveen

ICN Cum Nursing Educator



*Shakira Parveen*  
19/06/20