

Ref No. BMM/ENV/2021-22/094



To,
Environmental Officer
KSPCB Regional Office,
Sy No.597P, Ward No.15,
4th Main, Near Dr.Vishnuvardhana Park,
Kuvempunagara,
Ballari-583104

Date: 10.03.2022

Sub: Submission of Annual Returns in Form-IV as per BMW Rules-2016
Ref.No: Authorization No.: 324/KSPCB/Ro (BLY)/BMW/2017-18/1903 Date: 23.01.2018

Dear Sir,

With reference to the above subject, we here by submit the annual returns in form-IV for generation, storage and disposal of Bio medical waste as per Bio-Medical Waste Management Rules- 2016 for the period of **January-2021 to December-2021**, in respect of Occupational health center in BMM ISPAT LTD., Danapura, Hosapete Taluk, Ballari District.,

Kindly acknowledge the receipt of the same.

Yours Faithfully

For BMM Ispat Ltd.,




Mr.Vimal Singh
Occupier & Director

Enclosed: Form-IV (annual returns for BMW)

BMM Ispat Ltd. Registered Office & Works : 114, Danapur Village, Hosapete - 583 222
Ballari District, Karnataka, India. t. +91 99723 09413 / 417 f. +91 80 3072 3604

BMM Ispat Ltd. Corporate Office : 101, 1st Floor, Pride Elite, 10, Museum Road,
Bengaluru - 560 001 Karnataka, India. t. +91 80 4149 5660 / 1 / 3 f. +91 80 4149 5664

CIN : U13100KA2002PLC030365 Email: bmmispat@bmm.in Website: www.bmm.in



ISO 9001 : 2015



ISO 14001 : 2015



ISO 45001 : 2018

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)]

Sl. No	Particulars	:	Details
1.	Particulars of the Occupier		
	(i) Name of the authorized person (occupier or operator of facility)	:	Mr.Vimal Singh Occupier & Director
	(ii) Name of HCF or CBMWTF	:	Occupational Health Center M/s. BMM Ispat Ltd, Danapura
	(iii) Address for Correspondence	:	M/s. BMM Ispat Ltd, #114, Danapura Village, Mariyammanahalli Hobli, Hosapete taluk, Ballari District
	(iv) Address of Facility	:	M/s. BMM Ispat Ltd, #114, Danapura Village, Mariyammanahalli Hobli, Hosapete taluk, Ballari District
	(v) Tel. No, Fax. No	:	Tele:+91 8394-264001 Mob:+91 9972309417 Fax: +91 80 3072 3604
	(vi) E-mail ID	:	shivanagouda@bmm.in , medicalofficer@bmm.in
	(vii) URL of Website	:	www.bmm.in
	(viii) GPS coordinates of HCF or CBMWTF	:	N:15°10'13.79" E:76°22'34.19"
	(ix) Ownership of HCF or CBMWTF	:	M/s. BMM Ispat Ltd, Danapura.
	(x). Status of authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: 324\KSPCB/Ro(BLY)/BMW/2017-18/1903 Date:23.01.2018
	(xi). Status of Consents under Water Act and Air Act	:	CFO Valid up to: 30.06.2022
2.	Type of Health Care Facility	:	No.of Beds: Nil
	(i) Bedded Hospital	:	NA
	(ii) Non-bedded hospital(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Yes (Occupational Health Center)
	(iii) License number and its date of expiry	:	NA
3.	Details of CBMWTF	:	NA
	(i) Number healthcare facilities covered by CBMWTF	:	NA
	(ii) No of beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 24.846 Kg/Annum
		:	Red Category : 20.710 Kg/Annum
		:	White: 17.896 Kg/Annum
		:	Blue Category : 17.621 Kg/Annum



5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																																																			
	(i) Details of the on-site storage facility	:	Stored in 4 bins																																																																																	
			Capacity : 10 litre																																																																																	
			Provision of on-Site Storage: Storage & Segregation in Different Category colored bins like Yellow Bins, Red Bins, Blue Bins, and White Bins.																																																																																	
	(ii) Details of the treatment or disposal facilities	:	<table border="1"> <thead> <tr> <th>Type of Treatment</th> <th>No. of Units</th> <th>Capacity in Kg/Day</th> <th>Quantity treated or disposed in kg/Annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Plasma Pyrolysis</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Autoclaves</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Microwave</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Hydroclave</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Shredder</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Needle tip cutter or destroyer</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Sharps</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>encapsulation or concrete pit</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Deep burial pits</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Chemical</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Disinfection</td><td>Nil</td><td>Nil</td><td>Nil</td></tr> <tr><td>Any other treatment equipment</td><td></td><td></td><td></td></tr> <tr><td>1)BP Apparatus</td><td>04No.s</td><td>Nil</td><td>Nil</td></tr> <tr><td>2)SPO₂</td><td>02No.S</td><td>Nil</td><td>Nil</td></tr> <tr><td>3)Suction Machine</td><td>01</td><td>Nil</td><td>Nil</td></tr> <tr><td>4)Weighing Machine</td><td>01</td><td>Nil</td><td>Nil</td></tr> <tr><td>5)Hematology Analyzer</td><td>00</td><td>Nil</td><td>Nil</td></tr> <tr><td>6)Bio-Chemistry Analyzer</td><td>00</td><td>Nil</td><td>Nil</td></tr> </tbody> </table>		Type of Treatment	No. of Units	Capacity in Kg/Day	Quantity treated or disposed in kg/Annum	Incinerators	Nil	Nil	Nil	Plasma Pyrolysis	Nil	Nil	Nil	Autoclaves	Nil	Nil	Nil	Microwave	Nil	Nil	Nil	Hydroclave	Nil	Nil	Nil	Shredder	Nil	Nil	Nil	Needle tip cutter or destroyer	Nil	Nil	Nil	Sharps	Nil	Nil	Nil	encapsulation or concrete pit	Nil	Nil	Nil	Deep burial pits	Nil	Nil	Nil	Chemical	Nil	Nil	Nil	Disinfection	Nil	Nil	Nil	Any other treatment equipment				1)BP Apparatus	04No.s	Nil	Nil	2)SPO ₂	02No.S	Nil	Nil	3)Suction Machine	01	Nil	Nil	4)Weighing Machine	01	Nil	Nil	5)Hematology Analyzer	00	Nil	Nil	6)Bio-Chemistry Analyzer	00	Nil	Nil
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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	:	Vehicle of CBMWTF																																																																																	
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Quantity generated: Where disposed: NA Incineration: --NA Ash: NA ETP Sludge: -NA																																																																																	
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/S Suryakanth Environmental Technologies., Ballari taluk & District																																																																																	
	(vii) List of member HCF not handed over bio-medical waste,	:	NA																																																																																	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	NA																																																																																	
7.	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)	:	----
8.	Details of the accident occurred during the year	:	
	(i) Number of Accidents occurred	:	NILL
	(ii) Number of the persons affected	:	NILL
	(iii) Remedial Action taken (Please attach details if any)	:	NILL
	(iv) Any Fatality occurred, details.	:	NILL
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	NA
	Details of Continuous online emission monitoring systems installed	:	NA
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	NA
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	NA
12.	Any other relevant information (Air Pollution Control Devices attached with the Incinerator)	:	NA

Certified that the above report is for the period from 01.01.2021 to 31.12.2021.



Date: 10.03.2021
Place: Danapura

[Signature]

Mr. Vimal Singh
Occupier & Director
M/s. BMM Ispat Ltd,
(Name and Signature of the Head of the Institution)

Bio Medical Waste Disposal Record January -2021 To December -2021						
S/NO	Month	Weight in Kg handed				Handed over to
		Yellow	Red	White	Blue	
1	January	1130gm	1210gm	970gm	1120gm	Suryakanth Enviornmental Technologies
2	February	1175gm	1530gm	1243gm	1049gm	Suryakanth Enviornmental Technologies
3	March	1831gm	1937gm	1224gm	1069gm	Suryakanth Enviornmental Technologies
4	April	1400gm	1488gm	1051gm	1301gm	Suryakanth Enviornmental Technologies
5	May	1682gm	1820gm	1070gm	1235gm	Suryakanth Enviornmental Technologies
6	June	1540gm	1450gm	1322gm	1308gm	Suryakanth Enviornmental Technologies
7	July	1942gm	1954gm	1679gm	2020gm	Suryakanth Enviornmental Technologies
8	August	6672gm	1634gm	2894gm	1538gm	Suryakanth Enviornmental Technologies
9	September	1743gm	1636gm	1142gm	1289gm	Suryakanth Enviornmental Technologies
10	October	2,178gm	2,324gm	1,754gm	2,002gm	Suryakanth Enviornmental Technologies
11	November	1714gm	1860gm	1661gm	1792gm	Suryakanth Enviornmental Technologies
12	December	1839gm	1867gm	1886gm	1898gm	Suryakanth Enviornmental Technologies
Total		24846gm	20710gm	17896gm	17621gm	

