



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES**  
(An Institute of National Importance, under Ministry of Health and Family Welfare, Govt. of India)  
**HOSUR ROAD, BENGALURU – 560 029**

**राष्ट्रीय मानसिका स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुखाथा संस्थ) बेंगलूरु – ५६००२९**  
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ), ಬೆಂಗಳೂರು - ५६००२९



No: NIMH/HOS/BMW-58/2021-22

Date: 19.02.2022

The Deputy Asst. Director General  
Directorate General of Health Services  
(Environment and Climate change Cell  
Ministry of Health and Family Welfare  
Government of India  
Nirman Bhavan  
New Delhi – 110 001.

Sir/Madam,

Sub: Submission of Annual report of BMW - Reg.

Ref: 1) Your letter No.P-18012/07/2018-Environment/EPI, dated 14.11.2018.

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With reference to the above, I am submitting herewith the Bio-Medical Waste Management Annual Report from the month of January 2021 to December 2021.

This is for kind information.

Thanking you,

Yours faithfully,

*[Signature]*  
Medical Superintendent 23/2

चिकित्सा अधीक्षक

राष्ट्रीय मानसिक स्वास्थ्य और  
तंत्रिका विज्ञान संस्थान, बेंगलूरु

MEDICAL SUPERINTENDENT  
National Institute of Mental Health  
& Neuro Sciences, Bengaluru-560 029

From- IV  
(See rule 13)  
ANNUAL REPORT

Sl. No	Particulars			
1	Particulars of the Occupier			
	(i) Name of the authorised person (occupier or operator of facility)	Dr. Pratima Murthy, DIRECTOR		
	(ii) Name of HCF or CBMWTF	National Institute of Mental Health and Neuro Sciences		
	(iii) Address for Correspondence	Hosur Road, Bengaluru - 560 029		
	(iv) Address of Facility	NIMHANS, Hosur Road, Bengaluru - 560 029		
	(v) Tel. No, Fax No	080 - 26995201/2		
	(vi) E-mail ID	ms@nimhans.ac.in		
	(vii) URL of Website	www.nimhans.ac.in		
	viii) Nodal Officer	Dr Shashidhara HN		
	ix) Nodal Officer Designation/Contact Info	Designation: Resident Medical Officer	Contact No: 08026995203/04	
	(x) GPS coordinates of HCF or CBMWTF	12.940707 N, 77.598292 E		
	(xi) Ownership of HCF or CBMWTF	Central Government		
	1	(xii) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorization No. KSPCB/ BMW/ 2018 50439/1-1/820 dated 28.11.2018 Valid upto 30.06.2021. Renewaled on 17-01-2022 to 30-06-2026	
(xiii) Status of Consents under Water Act and Air Act : Valid up to		Valid upto 30.06.2021. Renewaled on 01-07-2021 to 30-06-2026		
Type of Health Care Facility		Neurological, Neurosurgical and Psychiatric Center		
2	(i) Bedded Hospital	No. of Beds : 944		
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Transfusion Medicine and Haematology Center		
	(iii) License number and its date of expiry	Central Government Hospital		
	Details of CBMWTF			
3	(i) Number healthcare facilities covered by CBMWTF	1		
	(ii) No of beds covered by CBMWTF	944		
	(iii) Installed treatment and disposal capacity of CBMWTF	10000 Kgs per day		
	(iv) Quantity of biomedical waste treated or disposed of CBMWTF	1163.867 Kgs per Day		
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category :	78368.61 Kgs/ Per Month	
		Red Category :	110421.22 Kgs/ Per Month	
		White /PPC Category:	1869.65 Kgs/ Per Month	
		Blue Category :	9384.4 Kgs/ Per Month	
		General Solid Waste((box) ) :		
		COVID-19	65603.1 Kgs/ Per Month	

Details of the Storage, treatment, transportation, processing and Disposal Facility					
5	(i) Details of the on-site storage facility	Size : -----			
		Capacity : -----			
		Provision of on-site storage : (cold storage or any other provision)			
	(ii) disposal facilities	<b>Type of treatment Equipment</b>	<b>No. of Units</b>	<b>Capacity Kg/day</b>	<b>Quantity treatment disposed in kg per annum</b>
		Incinerators	-		<i>Collected and disposed by M/s. Maridi Eco Industries Pvt. Ltd.</i>
		Plasma Pyrolysis	1		
		Autoclaves	14		
		Microwaves	34		
		Hydroclave	-		
		Shredder	-		
Needle tip cutter or destroyer		3			
Sharps encapsulation or concrete pit		8			
Deep burial pits					
Chemical disinfection	Bacciloid, Formaline, Hcl, Cidex, Hypo, Glove Sterlization and Gas Sterlization				
Any other treatment equipment	Incubators - 1, Hot Air Oven - 2				
(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	Disposed by M/s. Maridi Eco Industries Pvt. Ltd.				
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<b>Incineration Ash ETP Sludge</b>	<b>Quantity Generated</b>	<b>Where Disposed</b>		
	-	-	-		
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Maridi Eco Industries 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			
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management	46			
	(ii) number of personnel trained	1041			
	(iii) number of personnel trained at the time on induction	98			

	(iv) number of personnel not undergone any training so far	-
	(v) whether standard manual for training is available ?	Yes
	(vi) any other information	-
8	Details of the accident occurs during the year	
	(i) Number of Accidents occurred	-
	(ii) Number of the persons affected	-
	(iii) Remedial Action taken (Please attach details if any)	-
	(iv) Any Fatality occurred, details	-
9	Are you meeting the standards of Air Pollution from the incinerator? How many times in the last year could not meet the standards?	-
	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?	Sewage Treatment Plant
11	Is the disinfection method or sterilization meeting the log 4 standards ? How many times have you not met the standards in a year?	-
12	Any other relevant information	-

Certified that the above report is for the period from

01/January/2021 to 31/December/2021

Date :

Place :Bengaluru

  
Medical Superintendent

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