



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(An Institute of National Importance, under the Ministry of Health and Family Welfare, Govt. of India)

HOSUR ROAD, BENGALURU – 560 029

- राष्ट्रीय मानसिका स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुखयाथा संस्थ) बंगलुरु – 560 029

ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು – 560 029



No: NIMH/HOS/BMW-51/2020-21

Date: 11.01.2021

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.

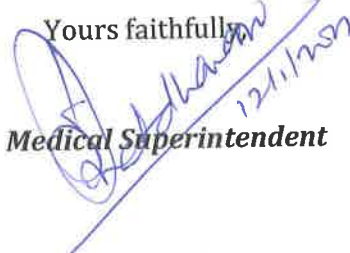
Sir/Madam,

Sub: Submission of Annual report of BMW - Reg.
Ref: Your letter No.P-18012/07/2018-Environment/EPI, dated 14.11.2018.

With reference to the above, I am submitting herewith the Bio-Medical Waste Management Annual Report from the month of January to December 2020.

This is for kind information.

Thanking you,

Yours faithfully,

12/1/2021
Medical Superintendent

From- IV
(See rule 13)
ANNUAL REPORT/ MONTHLY REPORT

Sl. No	Particulars		
1	Particulars of the Occupier		
	(i) Name of the authorised person (occupier or operator of facility)		Dr. G Gururaj, 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) GPS coordinates of HCF or CBMWTF		12.940707 N, 77.598292 E
	(ix) Ownership of HCF or CBMWTF		Central Government
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules		Authorization No. KSPCB/ BMW/ 2018 Reg No: 150439/1-1/820 dated 28.11.2018 Valid upto 30.06.2021
(xi) Status of Consents under Water Act and Air Act : Valid up to		30.06.2021	
2	Type of Health Care Facility		Neurological, Neurosurgical and Psychiatric Center
	(i) Bedded Hospital		No. of Beds : 932
	(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
3	Details of CBMWTF		
	(i) Number healthcare facilities covered by CBMWTF		1
	(ii) No of beds covered by CBMWTF		932
	(iii) Installed treatment and disposal capacity of CBMWTF		5000 Kgs per day
	(iv) Quantity of biomedical waste treated or disposed of CBMWTF		5936.1 Kgs per Month
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category :	19883 Kgs/ Per Annum
		Red Category :	20080 Kgs/ Per Annum
		White Category:	1616 Kgs/ Per Annum
		Blue Category :	1434 Kgs/ Per Annum
		General Solid Waste((box)) :	-
		COVID-19	28220.2 Kgs/ Per Annum

5	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	(i) Details of the on-site storage facility	Size : ----- Capacity : ----- Provision of on-site storage : (cold storage or any other provision)			
	(ii) disposal facilities	Type of treatment Equipment	No. of Units	Capacity Kg/day	Quantity treatment disposed in kg per annum
		Incinerators	-		Collected and disposed by M/s. Maridi Eco Industries Pvt. Ltd.
		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	Baciloid, 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	Collected & 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	Incineration Ash ETP Sludge	Quantity Generated	Where Disposed	
		-	-	-	
	(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-

Jan 2020 to Dec 2020

Date : 11/01/2021

Place :Bengaluru


Medical Superintendent
 12/1/2021