



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-38/2019-20

Date: 31.01.2020

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.

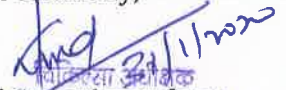
Ref: Your letter No.P-18012/07/2018-Environment/EPI, dated 14.11.2018.

With reference to the above, I am submitting herewith the Bio-Medical Waste Management Annual Report from the month of January to December 2018.

This is for kind information.

Thanking you,

Yours faithfully,


Medical Superintendent
राष्ट्रीय मानसिका स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान, बंगलुरु
MEDICAL SUPERINTENDENT
National Institute of Mental Health
& Neuro Sciences, Bengaluru-560 029

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. B N GANGADHAR, 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 (Institute of National Importance)	
	(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	6661.83 Kgs per month	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category :	30065 Kgs/ Per Annum
		Red Category :	38982 Kgs/ Per Annum
		White Category:	6506 Kgs/ Per Annum
		Blue Category :	1922 Kgs/ Per Annum
		General Solid Waste(PPC (box)) :	2467 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	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	Incineration Ash	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	-		
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management	1		
	(ii) number of personnel trained	666		
	(iii) number of personnel trained at the time on induction	1		
	(iv) number of personnel not undergone any training so far	10		
(v) whether standard manual for training is available ?	-			
(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

January 2018 to December 2018

Date: 31/01/2020
Place: Bengaluru.

[Signature]
31/1/2020
ಕಿರಿಯಾಕು ಭಾರೀಕು
Medical Superintendent
ಪುನೀತ ಸ್ವಾಸ್ಥ್ಯ ಅರ
ತನಿಕಾ ವಿಜ್ಞಾನ ಸಂಸ್ಥಾನ, ಬೆಂಗಳೂರು
MEDICAL SUPERINTENDENT
National Institute of Mental Health
& Neuro Sciences, Bengaluru-560 029