

ಶ್ರೀ ಜಯದೇವ ಹೃದ್ರೋಗ
ವಿಜ್ಞಾನ ಮತ್ತು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ
(ಶೋಷಕ ರಾಜ್ಯ ಸರ್ಕಾರದ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)
ಬನ್ನೇರುಘಟ್ಟ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 069.



Sri Jayadeva Institute of
Cardiovascular Sciences and Research
(Govt. of Karnataka - Reg. Autonomous Institute)
Bannerghatta Road, Bangalore - 560 069.

SJICR/EC/363/2023-24

DTAE: 03.02.2024

05

To,

The Environmental Officer
Parisara Bhavana
1st to 5th Floor, #49, Church Street,
Bengaluru-560 001

Sir,

Sub: Submission of Annual Report vide Form No. IV (Rule-13) with reference to Bio- Medical Waste Management at SJIC&R Premises-Reg,

Please find herewith enclosed Annual report duly filled in the prescribed format Form-IV(see rule-13), for Bio-Medical waste (Handling & Management) at SJIC&R premises for the year 2023-24.

Thanking you,



Yours faithfully

PROJECT ENGINEER
PROJECT ENGINEER

Sri Jayadeva Institute of Cardiovascular
Sciences & Research
B.G Road, Bangalore - 560 069

Tel: 91/80-22977400/500/600 Tele/Fax:91-080-22977278

E- mail: director@jayadevacardiology.com website: www.jayadevacardiology.com

Form – IV
(See rule13)
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	
	Particulars of the Occupier	Dr. K.S. Ravindranath MD,DM,DNB Director
	(i) Name of the authorised person (occupier or : operator of facility)	Dr. K.S. Ravindranath Director (Occupier)
	(ii) Name of HCF or CBMWTF	M/s Maridi Eco Industries pvt. ltd.
	(iii) Address for Correspondence	Sri. Jayadeva Institute of Cardiovascular Sciences & Research, B.G. Road, Bengaluru.
	(iv) Address of Facility	M/s Maridi Eco Industries pvt. ltd. Regional Office: #5, 2 nd floor, CM Plaza, No.71, 8 th Cross, 1 st Main, Sampangiramnagar, Bengaluru. Plant: Sy.No.1/37 & 1/38, 35 th mile stone, Gabbadi Kaval, Kanakapura Road, Ramanagara Dist.
	(v) Tel. No, Fax. No	+91-080-26534477, 080-22977422/433
	(vi) E-mail ID	drksravindranathdirectorsjicr@gmail.com
	(vii) URL of Website	www.jayadevacardiology.com
	(viii) GPS coordinates of HCF or CBMWTF	Plant: Latitude:- 12.7454342 Longitude:- 77.4877733
	(ix) Ownership of HCF or CBMWTF	Govt of Karnataka – Regd- Autonomous Institute
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: PCB/WMC/24/BMW dt. 04.07.2022 valid from dt: 04.07.2022 upto 30.06.2026
	(xi). Status of Consents under Water Act and Air Act	Consent No. : AW – 331583 dt. 04.06.2022 Valid from 01.07.2022 upto 30.06.2026
	Facility	
	(i) Bedded Hospital	No. of Beds: 900
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Laboratory – Clinic or Blood Bank or Clinically or Research Institute.
	(iii) License number and its date of expiry	
3.	Details of CBMWTF	Authorisation No.: PCB/WMC/1120/BMW/2021 dt. 04.01.2021 valid from dt: 01.10.2021 upto 30.06.2023
	(i) Number healthcare facilities covered by CBMWTF	Shall be provided by M/s Maridi Eco Industries Pvt Ltd.
	(ii) No of beds covered by CBMWTF	Shall be provided by M/s Maridi Eco Industries Pvt Ltd.

	(iii) Installed treatment and disposal capacity of CBMWTF:	_____ Kg per day Shall be provided by M/s Maridi Eco Industries Pvt Ltd.			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	_____ Kg per day Shall be provided by M/s Maridi Eco Industries Pvt Ltd.			
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category :61,080.21kg / annum			
		Red Category : 82,549.01 kg / annum			
		White Category: 3,526.08 Kg/ annum			
		Blue Category : 13,513.17Kg/ annum			
		General Solid waste:			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility.	A separate bio medical waste storage shed is available at SJICS&R premises.			
	(i) Details of the onsite storage facility	Size	9.00 x 10.50 = 94.50 Sqm.		
		Capacity	Capacity to store Biomedical waste generated for 2 days.		
		Provision of on-site storage : (cold storage or any other provision)	Provision of on-site storage.		
	(ii) disposal facilities	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity treated or disposed in Kg / 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			
	(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 during the treatment of wastes in Kg per annum	Quantity Where generated disposed Incineration Ash ETP Sludge			
	(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.	Details are provided by M/s Maridi Eco Industries pvt ltd.			
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes, Attached			
7	Details trainings conducted on BMW	All the staff have undergone training on BMW			
	(i) Number of trainings conducted on BMW Management.	24 Classes Annually			
	(ii) number of personnel trained	All Staff			
	(iii) number of personnel trained at the time of induction	All new staff have undergone the training.			
	(iv) number of personnel not undergone any training so far	Nil			
	(v) whether standard manual for training is available?	Yes			
	(vi) any other information)	Nil			
8	Details of the accident occurred during the year				
	(i) Number of Accidents occurred	Nil			
	(ii) Number of the persons affected	Nil			
	(iii) Remedial Action taken (Please attach details if any)	N.A			
	(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	No.			

10	Liquid waste generated and treatment. Methods in place. How many times you have not met the standards in a year?	Through Effluent Treatment Plant.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Through Effluent Treatment Plant.
12	Any other relevant information	Nil

Certified that the above report is for the period from: January-2023 to December-2023

Date: 02.02.2024
Place: Bengaluru

Name and Signature of the Head of the Institution


DIRECTOR
Sri Jayadeva Institute of Cardiovascular
Sciences & Research
 (Government of Karnataka, Regd. Autonomous Institute)
 5th Block, Jayanagar Bannerghatta Road
 BANGALORE - 560 069