

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	:	
1	Particulars of the Occupier	:	DIRECTOR
	(i) Name of the authorized person (occupier or : operator of facility)	:	DIRECTOR, SDS TRC AND RGICD, HOSUR ROAD, BENGALURU-560029
	(ii) Name of HCF or CBMWTF	:	HCF : SDS TRC AND RGICD CBMWTF: M/s. MARIDI BIO INDUSTRIES PVT. LTD
	(iii) Address for Correspondence	:	Someshwara Nagar 1 st Main Road, Behind Nimhans, Bengaluru 560029
	(iv) Address of Facility	:	M/s. MARIDI BIO INDUSTRIES PVT. LTD, 1 st Main, 8 th Cross, S R NAGAR, BENGALURU 560027
	(v) Tel. No, Fax. No	:	08026088555
	(vi) E-mail ID	:	SDSTB.RGICD@GMAIL.COM
	(vii) URL of Website	:	WWW.SDSTRCRGICD.ORG
	(viii) GPS coordinates of HCF or CBMWTF	:	Lat: 12.9383573 Long: 77.5912958
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: KPSCD/BMW/HCE/RNO133100/HS93 01/07/201 Valid upto:30/06/2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto:15/02/2022
2	Type of Health Care Facility	:	Autonomous Institute (Govt. of Karnataka)
	(i) Bedded Hospital	:	No. of Beds:470
	(ii) Non-bedded hospital	:	NA
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA
	(iii) License number and its date of expiry	:	NA
3	Details of CBMWTF	:	
	(i) Number of health care facilities covered by CBMWTF	:	
	(ii) No. of Beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	_____ Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<i>Yellow Category:11751.283 KG</i>
		:	<i>Red Category: 4565.378 KG</i>
		:	<i>White:91.76 KG P/M</i>
		:	<i>Blue Category: 2536.816 KG</i>

General Solid Waste: 31000 KG

5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility																																																						
(i)	Details of the on-site storage facility	:	Size:2X2.9X1.5 CUBIC METERS (8.7CM) Capacity: Provision of on-site storage : (Cold storage or any other provision)																																																				
(ii)	Disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td></td></tr> <tr><td>Sharps</td><td></td><td></td><td></td></tr> <tr><td>Encapsulation or concrete pit</td><td></td><td></td><td></td></tr> <tr><td>Deep burial pits</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per 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:			
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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	:																																																					
(v)	Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr><td>Incineration</td><td></td><td></td></tr> <tr><td>Ash</td><td></td><td></td></tr> <tr><td>ETP Sludge</td><td></td><td></td></tr> </tbody> </table>		Quantity Generated	Where disposed	Incineration			Ash			ETP Sludge																																										
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(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. MARIDI ECO INDUSTRIES PRIVATE LIMITED No.5, 3 rd FLOOR, C M PLAZA, No.71, 8 th CROSS, 1 st MAIN, S R NAGAR, BENGALURU-560027																																																				
(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		10
	(ii) Number of personnel trained		280
	(iii) Number of personnel trained at the time of induction		20
	(iv) Number of personnel not undergone any training so far		NIL
	(v) Whether standard manual for training is available?		YES
8	Details of the accident occurred during the year		NEEDLE STICK INJURY
	(i) Number of Accidents occurred		05
	(ii) Number of persons affected		NIL
	(iii) Remedial Action taken (Please attach details if any)		INVESTIGATIONS DONE, PEP MEDICINES GIVEN
	(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?		
	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?		ETP (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?		YES
12	Any other relevant information		(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from JANUARY 2020 TO DECEMBER 2020

Date: 22.01.2021

Place: Bengaluru


 Dr. C. Nagaraja
 Director,
 SDS TRC & RGICD,
 Bengaluru 560029
Director
SDS TRC & RGICD
DRC Post, Bengaluru-25.

SDS TRC & RAJIV GANDHI INSTITUTE OF CHEST DISEASES

Annual Report January 2020 to December 2020					
	Yellow	Red	Blue	White	Total
JANUARY	104.78	605.73	363	8	1081.51
FEBRUARY	110.588	665.2	355.3	15	1146.088
MARCH	120.33	641.95	341.72	19	1123
APRIL	723.16	247.84	96.6	1	1068.6
MAY	497.339	248.379	104.827	6	856.545
JUNE	1673.656	290.667	105.94	4	2074.263
JULY	2455.547	185.2	102.68	3	2746.427
AUGUST	1682.554	189.409	106.63	6	1984.593
SEPTEMBER	1373.77	298.268	213.199	5	1890.237
OCTOBER	1282.91	445.78	367.74	16.76	2113.19
NOVEMBER	943.96	345.15	215.02	2	1506.13
DECEMBER	782.689	401.805	164.16	6	1354.654
Total	11751.283	4565.378	2536.816	91.76	18945.237


Director

SDS TRC & RGICD

Someshwaranagara Director

Bengaluru

SDS TRC & RGICD
DRC Post, Bengaluru-29