

Ref.: S&E/E.8A/23

Date: 06.01.2023

The District Environmental Engineer  
Tamilnadu Pollution Control Board  
C -7 & C -9, Sipcot Industrial Complex  
Millavittan.  
Tuticorin – 628 008.

Respected Sir,

Sub: Annual report (Form- IV) for M/s Appasamy Memorial GFL Medical Centre

Ref: 1. Consent order No: **2108136328406** dated **07/03/2021** under Water Act and  
Consent order No: **2108236328406** dated **07/03/2021** under Air Act.

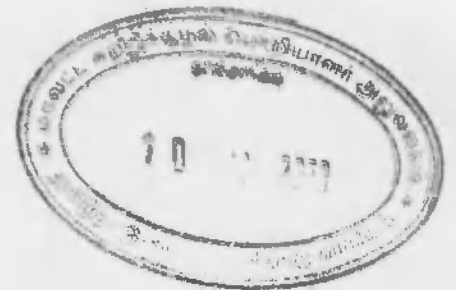
2. Authorization no: **21BAD36329756** Dated **13/08/2021**.

We are pleased to submit the Annual return in Form-IV pertaining to Appasamy Memorial GFL Medical Centre at Tuticorin for the period January 2022 to December 2022.

Thanking you.

For “Appasamy Memorial GFL Medical Centre”

  
CHIEF MEDICAL OFFICER



**Greenstar Fertilizers Limited**

CIN : U24100TN2010PLC077127

REGD OFFICE : "SPIC HOUSE", No. 88, Mount Road, Guindy, Chennai - 600 032, Tamilnadu, India.

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Web : www.greenstarfertilizers.com

## Form - IV (See rule 13)

## ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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	:
	(i) Name of the authorised person (occupier or operator of facility)	: Dr.Ezhilan Chief Medical officer
	(ii) Name of HCF	: M/s Appasamy Memorial GFL Medical Centre, Tuticorin-5.
	(iii) Address for Correspondence	: M/s Appasamy Memorial GFL Medical Centre, Tuticorin-5.
	(iv) Address of Facility	--do--
	(v) Tel. No, Fax. No	: (0461) 2355490 , 9489050744
	(vi) E-mail ID	: ezhilan@greenstar.net.in
	(vii) URL of Website	Nil
	(viii) GPS coordinates of HCF or CBMWTF	Nil
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: 21BAD36329756 valid up to 31/03/2031
	(xi). Status of Consents under Water Act and Air Act	: Consent order No: 2108136328406 (Water act) & 2108236328406 ( Air Act) Valid up to 31/3/2031
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: Yes; No. of Beds: 25
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	--
3.	Details of CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	: NA

	(ii) No of beds covered by CBMWTF	:	NA																																															
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA																																															
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA																																															
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 82.6 Kgs/annum Red Category : 141 Kgs/annum White Category: } 61.34 Kgs/annum Blue Category : } General Solid waste: 98 Kgs																																															
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	i) Details of the on-site storage facility	:	Size : Nil Capacity : Nil Provision of on-site storage : (cold storage or any other provision)																																															
	(ii) Details of the treatment or 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>0</td> <td>--</td> <td>--</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>0</td> <td>--</td> <td>--</td> </tr> <tr> <td>Autoclaves</td> <td>5</td> <td>Small Capacity-3 Medium Capacity-1 Large Capacity-1</td> <td>--</td> </tr> <tr> <td>Microwave</td> <td>1</td> <td>--</td> <td>--</td> </tr> <tr> <td>Hydroclave</td> <td>0</td> <td>--</td> <td>--</td> </tr> <tr> <td>Shredder</td> <td>0</td> <td>--</td> <td>--</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>1</td> <td>--</td> <td>--</td> </tr> <tr> <td>Sharps</td> <td>0</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>0</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	0	--	--	Plasma Pyrolysis	0	--	--	Autoclaves	5	Small Capacity-3 Medium Capacity-1 Large Capacity-1	--	Microwave	1	--	--	Hydroclave	0	--	--	Shredder	0	--	--	Needle tip cutter or destroyer	1	--	--	Sharps	0	-	--	Encapsulation or concrete pit				Deep burial pits:	0	--	--
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		Any other treatment equipment:	Hot Air Oven - 1	
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.			
	(iv) No of vehicles used for collection and transportation of biomedical waste	Bio medical waste collected by authorized recyclers (M/s Aseptic systems bio-medical waste management company)		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity Generated	Where Disposed
		Incineration Ash ETP Sludge	} Nil	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Aseptic systems bio-medical waste management company		
	(vii) List of member HCF not handed over bio-medical waste.	Nil		
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	15		
	(iii) number of personnel trained at the time of induction	Nil		
	(iv) number of personnel not undergone any training so far	Nil		
	(v) whether standard manual for training is available?	Procedure for Biomedical waste management is displayed in appropriate locations of HCF		
	(vi) any other information)	-----		
8	Details of the accident occurred during the year	No		
	(i) Number of Accidents occurred	Nil		
	(ii) Number of the persons affected	Nil		
	(iii) Remedial Action taken (Please attach details if any)	Nil		

	(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?	NA
	Details of Continuous online emission monitoring systems installed	NA
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	2.5 KLD of Sewage is treated in Common Sewage treatment plant at township.  Nil
11	Is the disinfection method or Sterilization meeting the log 4 standards? How many times you have not met the standards in the year?	Nil
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) NA

Certified that the above report is for the period from **January 2022- December 2022**

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Name and Signature of the Head of the Institution

G. K. PEZHILAN M.B.A.  
 Director

**BIOMEDICAL WASTE MANAGEMENT COMMITTEE**

Minutes of the Meeting Held on 09.12.2022

Venue: Medical Centre

**Members Present:**

SNO	EMP.NO	NAME (M/s)	DESIGNATION	ENTITY
1	4605	A.X.P.Ezhilan	Chief medical officer	SPIC
2	31905	J.Christie	Deputy medical officer	GSFL
3	3113	Kamaline Jabez	Senior nurse	SPIC
4	4926	S.Subathira	Senior officer	SPIC
5	3830	Jayaprakash CH	Senior lab tech	SPIC
6	C392	Chithravel M	X-ray tech	MVL
7	C168	Chandraleka	Staff nurse	MVL
8	C269	Helen M	Staff nurse	MVL
9	C266	Stella Jebakani S	Staff nurse	MVL
10	C169	Ganapathy Sathiya	Pharmachist	MVL
11	C224	Govindaraj R	First Aid Asst	MVL
12	C223	Mariappan M	First Aid Asst	MVL
13	C378	Murugan G	First Aid Asst	MVL
14	C641	Abinaya S	First Aid Asst	MVL
15	C901	Kala.A	Staff Nurse	MVL

**Points Discussed:**

**1. Waste generation and disposal strategy:**

Month	Categories	Waste generated (Kg)	Waste Disposed(Kg)	Remarks
JANUARY 2022 to DECEMBER 2022	Blue	38.06	38.06	Sent to CBMWTF(Aseptic systems bio- medical waste management company)
	White	23.280	23.280	
	Yellow	82.600	82.600	
	Red	141	141	

**Agreement with CBMWTF:**

Agreement made with	Date of agreement	Validity for	Remarks
Aseptic systems bio-medical waste management company, Tirunelveli.	February 04 th 2022	03 years	Collection of waste Monthly once

Biomedical Waste Management & TNPCB Act Rules, 2018 Training and Orientation Program for Paramedical staffs and doctors was attended by Dr.J.Christie DMO and Mrs. Chandralekha, Staff Nurse on 06.12.2022 and the points discussed in the training was conveyed to all other faculties of Medical center through a meeting.

Following are the points discussed in the meeting and the same is being strictly followed and implemented.

S.No	Description
1.	All hospital staffs are to scrub and wash their hands before and after procedure.
2.	Medical staffs are advised to use correct size gloves during procedure and to use mask & goggles when needed.
3.	Uniforms are to be taken care of properly.
4.	All Specimens to be dis-infected and then put into specified bags.
5.	Accidentally spilled body fluids (Ex. Blood) should be kept in contact with sodium hypo chloride solution for 20 ml and then cleaned.
6.	Housekeeping staffs should use proper foot wear while working.