

**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	:	MEDICAL DIRECTOR
	(i) Name of the authorized person (occupier or : operator of facility)	:	MEDICAL DIRECTOR
	(ii) Name of HCF or CBMWTF	:	SOUTHERN RAILWAY HEAD QUARTERS HOSPITAL
	(iii) Address for Correspondence	:	AYANAVARAM, CHENNAI
	(iv) Address of Facility	:	AYANAVARAM, CHENNAI - 23
	(v) Tel. No, Fax. No	:	044 26740509
	(vi) E-mail ID	:	md.rhpet@sr.railnet.gov.in
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) CENTRAL GOVERNMENT
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: - ..... ..... Valid upto: .....
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto: 31 MAR 2020 1908122004814 AND 1908222004814
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 505
	(ii) Non-bedded hospital	:	-
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-
	(iii) License number and its date of expiry	:	-
3	Details of CBMWTF	:	
	(i) Number of health care facilities covered by CBMWTF	:	01
	(ii) No. of Beds covered by CBMWTF	:	505
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	180 Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Yellow Category: 3900 Red Category: 2000 White: 200 Blue Category: 225 General Solid Waste:
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	:	
	(i) Details of the on-site storage	:	Size: 200 Sq. Ft

	facility	Capacity: <i>TWO BMW SHEDS OF 100 SQ. FT EACH</i> Provision of on-site storage : (Cold storage or any other provision)																																																				
	(ii) Disposal facilities	<table border="1"> <thead> <tr> <th data-bbox="922 353 1129 465">Type of treatment equipment</th> <th data-bbox="1129 353 1241 465">No of Units</th> <th data-bbox="1241 353 1385 465">Capacity Kg/day</th> <th data-bbox="1385 230 1544 465">Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="922 465 1129 510">Incinerators</td> <td data-bbox="1129 465 1241 510">-</td> <td data-bbox="1241 465 1385 510"></td> <td data-bbox="1385 465 1544 510"></td> </tr> <tr> <td data-bbox="922 510 1129 555">Plasma Pyrolysis</td> <td data-bbox="1129 510 1241 555">-</td> <td data-bbox="1241 510 1385 555"></td> <td data-bbox="1385 510 1544 555"></td> </tr> <tr> <td data-bbox="922 555 1129 600">Autoclaves</td> <td data-bbox="1129 555 1241 600">08</td> <td data-bbox="1241 555 1385 600"></td> <td data-bbox="1385 555 1544 600"></td> </tr> <tr> <td data-bbox="922 600 1129 645">Microwave</td> <td data-bbox="1129 600 1241 645">-</td> <td data-bbox="1241 600 1385 645"></td> <td data-bbox="1385 600 1544 645"></td> </tr> <tr> <td data-bbox="922 645 1129 689">Hydroclave</td> <td data-bbox="1129 645 1241 689">-</td> <td data-bbox="1241 645 1385 689"></td> <td data-bbox="1385 645 1544 689"></td> </tr> <tr> <td data-bbox="922 689 1129 734">Shredder</td> <td data-bbox="1129 689 1241 734">-</td> <td data-bbox="1241 689 1385 734"></td> <td data-bbox="1385 689 1544 734"></td> </tr> <tr> <td data-bbox="922 734 1129 869">Needle tip cutter or destroyer</td> <td data-bbox="1129 734 1241 869">03</td> <td data-bbox="1241 734 1385 869"></td> <td data-bbox="1385 734 1544 869"></td> </tr> <tr> <td data-bbox="922 869 1129 913">Sharps</td> <td data-bbox="1129 869 1241 913">-</td> <td data-bbox="1241 869 1385 913"></td> <td data-bbox="1385 869 1544 913"></td> </tr> <tr> <td data-bbox="922 913 1129 1048">Encapsulation or concrete pit</td> <td data-bbox="1129 913 1241 1048">-</td> <td data-bbox="1241 913 1385 1048"></td> <td data-bbox="1385 913 1544 1048"></td> </tr> <tr> <td data-bbox="922 1048 1129 1093">Deep burial pits</td> <td data-bbox="1129 1048 1241 1093"></td> <td data-bbox="1241 1048 1385 1093"></td> <td data-bbox="1385 1048 1544 1093"></td> </tr> <tr> <td data-bbox="922 1093 1129 1205">Chemical disinfection:</td> <td colspan="3" data-bbox="1129 1093 1544 1205"><i>Sod. Hypochlorite solution</i></td> </tr> <tr> <td data-bbox="922 1205 1129 1323">Any other treatment equipment:</td> <td data-bbox="1129 1205 1241 1323">-</td> <td data-bbox="1241 1205 1385 1323"></td> <td data-bbox="1385 1205 1544 1323"></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	08			Microwave	-			Hydroclave	-			Shredder	-			Needle tip cutter or destroyer	03			Sharps	-			Encapsulation or concrete pit	-			Deep burial pits				Chemical disinfection:	<i>Sod. Hypochlorite solution</i>			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 data-bbox="922 1653 1145 1697"></th> <th data-bbox="1145 1570 1337 1653">Quantity Generated</th> <th data-bbox="1337 1570 1544 1653">Where disposed</th> </tr> </thead> <tbody> <tr> <td data-bbox="922 1653 1145 1697">Incineration</td> <td data-bbox="1145 1653 1337 1697">-</td> <td data-bbox="1337 1653 1544 1697">-</td> </tr> <tr> <td data-bbox="922 1697 1145 1742">Ash</td> <td data-bbox="1145 1697 1337 1742">-</td> <td data-bbox="1337 1697 1544 1742">-</td> </tr> <tr> <td data-bbox="922 1742 1145 1783">ETP Sludge</td> <td data-bbox="1145 1742 1337 1783">-</td> <td data-bbox="1337 1742 1544 1783">-</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	<i>M/S. TNWML, CHENNAI</i>																																																				
	(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	<i>YES, NOT AVAILABLE</i>																																																				

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7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	04
	(ii) Number of personnel trained	754
	(iii) Number of personnel trained at the time of induction	754
	(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	
	(i) Number of Accidents occurred	-
	(ii) Number of 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 last year could not met the standards?	NOT APPLICABLE, AS INCINERATOR NOT AVAILABLE
	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?	THE LIQUID WASTE GENERATED IS DISINFECTED AND THEN SENT TO STP FOR FURTHER TREATMENT AND DISPOS
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) NOT APPLICABLE

Certified that the above report is for the period from

JANUARY TO DECEMBER 2020

*[Signature]*  
**DR. BABU**  
 Addl. Chief Health Director  
 S.Rly. Hqrs. Hospital,  
 Chennai - 600 023.

*[Signature]* 03/02/2021  
 Name and Signature of the Head of the Institution

चिकित्सा निर्देशक  
 Medical Director  
 दक्षिण रेलवे, प्रधान कार्यालय अस्पताल  
 S.Rly. Hd. Qrs. Hospital,  
 पेरम्बूर PERAMBUR

Date:

03/02/21

Place:

Rm PR