

**Form – IV**  
(See rule 13)  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June every 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.	Particular		
1.	Particular of the Occupier	:	
	(i) Name of the authorized person (operator of facility)	:	Bio-Tech Solutions
	(ii) Name of HCF or CBMWTF	:	VSS Institute of Medical Science & Research
	(iii) Address for Correspondence	:	VIMSAR, Burla , Sambalpur, Odisha-768017
	(iv) Address of Facility	:	VIMSAR, Burla , Sambalpur, Odisha-768017
	(v) Tel. No, Fax. No	:	0663-2430435
	(vi) E-mail ID	:	biotech.solutionsbam@gmail.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	21 <sup>o</sup> 30'00"North, 83 <sup>o</sup> 52'00"South
	(ix) Ownership of HCF or CBMWTF	:	(State Government)
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No: 5924/SPCB/Dt. 19.06.2019 valid up to 31.03.2021
(xi) Status of Consents under Water Act. and Air Act.	:	Valid up to: 31.03.2021	
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 2082
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	31
	(iii) License number and its date of expiry	:	5924/SPCB valid up to 31.03.2021
3.	Details of CBMWTF	:	
	(i) Number of healthcare facilities covered by CBMWTF	:	54
	(ii) No. of beds covered by CBMWTF	:	2082
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day
	(iv) Quantity of bio-medical waste treated or disposed by CBMWTF	:	363.8 Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 59644.77 kg/annum
		:	Red Category: 35647.23 kg/annum
		:	White: 5254.65 kg/annum
		:	Blue Category: 32248.4 kg/annum
		:	General Solid waste:
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 22'×60'
		:	Capacity : 3000 kg
		:	Provision of on-site storage : (cold storage or any other provision)

	(ii) Disposal facility	:	Type of treatment equipment	No Of Unit	Capacity Kg/Day	Quantity treated or disposed in kg per Annum
			Incinerators :	1	(70kg/hr)	59644.77 kg/annum
			Plasma Parolysis :	-	-	-
			Autoclaves :	1	600 ltr/Cycle	5862.25 Kg/annum
			Microwave :	2	(60 ltr/cycle) 15-18kg/cycle	29784.98 kg/annum
			Hydroclave :	-	-	-
			Shedder :	3	(100 kg/hr)	35647.23 kg/annum
			Needle tip cutter Or destroyer :	-	-	-
			Sharps encapsulation Or concrete pit :	2	(2×2m size)	5254.65 Kg/annum
			Deep burial pits: Chemical disinfection :	7	(2×2m size)	-
			Any other treatment Equipment:	ETP		
	(iii) Quantity of recyclable wastes sold to Authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) Plastic: 35647.23 kg/annum Glass: 32248.4 kg/annum			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	03			
	(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 :	6148.17 kg/annum	Ash Pit	
			ETP Sludge ;	1505.3 kg/annum	Land filling	
	(vi) Name of the Common Bio-medical Waste Treatment Facility Operator through which wastes are disposed of	:	Bio-Tech Solution, Berhampur			
	(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 training conducted on BMW	:				
	(i) Number of trainings conducted on BMW Management.	:	1			
	(ii) Number of personnel trained	:	41			
	(iii) Number of personnel trained at the time of induction.	:	41			
	(iv) Number of personnel not undergone any training so far	:				
	(v) Whether standard manual for training is available?	:	Yes			
	(vi) Any other information	:				

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)	:	No
	(iv) Any Fatality occurred, details.	:	No
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?	:	Yes
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	
12.	Any other relevant information.	:	(Air Pollution Control Devices attached with the Incinerator) Yes (Wet Scrubber)

Certified that the above report is for the period from

..... January 2020 to December 2020 .....

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Date:

Name and Signature of the Head of the institution

Place: