

Fortis Hospitals Limited 14, Cunningham Road, Bangalore - 560 052. Tel: +91 - 80 - 4199 4444. Email: care.cg@fortishealthcare.com www.fortisbangalore.com CIN No. - U93000DL2009PLC222166

27th June, 2017

The Environmental Officer Bangalore City West Karnataka State Pollution Control Board Nisarga Bhavan, 1st Floor, Thimmaiah Road, 'D' Main Road, Shivnagar, BANGALORE -560 010

Dear Sir,

We are enclosing herewith Bio-Medical Waste handling Annual Return in Form IV for the Year 2016 along with copies of Register and acknowledgement slips for our Hospital i.e. Fortis Hospital, No.14, Cunningham Road, Bangalore-52

Thanking you, Yours cordially, For Fortis Hospital Limited

Associate General Manager



# Form-IV (See rule13) 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)]

SI.			
Vo	Particulars		
	Particulars of the Occupier ·	:	
	(i) Name of the authorised person (occupier or : operator of facility)		DR. VISHNU VARDHAN
	(ii) Name of HCF or CBMWTF	i	
	(iii) Address for Correspondence	:	
	(iv) Address of Facility		FORTIS HOSPITAL LTD IVO-14 CUNNINGHAMROAD, BANGALORE-
	(v)Tel. No, Fax. No	:	080-4199 4464
	(vi) E-mail ID	;	Geetta have Rorm Loalk put
	(vii) URL of Website		WWW FORTIS HEALTHCARE CON
	(viii) GPS coordinates of HCF or CBMWTF		ANU Auto Clave.
	(ix) Ownership of HCF or CBMWTF	•	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 1810-Med 143 No. 10. No.: 1810-Med 143 No. 10. No.: 1810-Med 143 No. 10. No.: 1810-Med 143 No.: 1810-
	(xi). Status of Consents under Water Act and Air Act		Valid up to: 30/09/2020
2.	Type of Health Care Facility		MUCTEPECIACITY HOSPITAL

	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)							
	(iii) License number and its date of expiry							
3.	Details of CBMWTF	:						
	(i) Number healthcare facilities covered by CBMWTF							
	(ii) No of beds covered by CBMWTF	:						
	(iii) Installed treatment and disposal capacity of CBMWTF:	i	Kg per day					
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		Kg/day					
4.	Quantity of waste generated or disposed in Kg per	:	Yellow Category : 29224 kg  Red Category : 3224 kg					
	annum (on monthly average basis)		Red Category: 32224 Kg					
			White: 7419 kg					
			Blue Category: —					
	* .		General Solid waste:					
5	Details of the Storage, treatment, transportation, processing and Disposal Facility							
	(i) Details of the site storage : Size							
	facility		pacity:					
	Pro any	ovision of on-site storage : (cold storage or y other provision)						

	disposal facilities		Type of treatment equipment	No of unit s	Cap acit y Kg/ day	Quantity treatedo r 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:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	•	Red Category (like plast	ic, glas	ss 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		AND AUTOCL SERVICES		Sp.	INCIN
	(vii) List of member HCF not handed over bio-medical waste.					
6	Do you have bio-medical waste management committee? If yes, attach					

	(ii) number of personnel trained			
	(iii) number of personnel trained at the time of induction			
	(iv) number of personnel not . undergone any training so far			
	(v) whether standard manual for training is available?			
	(vi) any other information)			
8	Details of the accident occurred during the year		Please Refer attachment for details of accordences for Heuseburger Stiffs	
	(i) Number of Accidents occurred		5	
	(ii) Number of the persons affected		3	
	(iii) Remedial Action taken (Please attach details if any)		Appropriate Counselling & Post exposure portour up done by the Dufedin Contin	7.
	(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?			
	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?			
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)	

Certified that the above report is for the	period from
	······································
	Name and Signature of the Head of the Institution

Date:

# FORM III

# ACCIDENT REPORTING BIOMEDICAL WASTE MANAGEMENT

Jan 2016 - Dec 2016

- 1. Date and time of accident: Nil
- 2. Sequence of events leading to accident: Nil
- 3. The waste involved in accident: Nil
- 4. Assessment of the effects of the accidents on human health and the environment: Ni
  - 5. Emergency measures taken: Nil
  - 6. Steps taken to alleviate the effects of accidents: Ni
  - 7. Steps taken to prevent the recurrence of such an accident: Ni

ate. 27.06.2017

Signature.....

Place Fortis Hospitals, Cunningham Road.

Designation House keeping Inchange

# ACCIDENT REPORTING

1. Date and time of accident: 2	.01.16	and Gam
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- 2. Type of Accident: Sharp mywry,
- 3. Sequence of events leading to accident: while collecting the was to bags.

  Sustained superficial cut injury from General was to

  4. Has the Authority been informed immediately.
- 4. Has the Authority been informed immediately: Yes
- 5. The type of waste involved in accident: unidentified sharp.
- 6. Assessment of the effects of the accidents on human health and the environment: Yes NSI proto
- 7. Emergency measures taken: Victim blood Sample Sent.
- 8. Steps taken to alleviate the effects of accidents: Refacining & proper disposable.
- 9. Steps taken to prevent the recurrence of such an accident: Retraining & Monitoring
- 10. Does you facility has an Emergency Control policy? If yes give details: Yes Epinet form, Blood Sample testing against Secology Counseling in Case of positive exposure and. ART treatment.

Date 27. 06.2017

Signature Signature

Place toxtis Hospitals. Cunningham Road

Designation Machon Control Nues

#### ACCIDENT REPORTING

1. Date and time of accident:	13:02:1	6 at	7.30 am.

- 2. Type of Accident: Sharp injury
- 3. Sequence of events leading to accident: While he was picking the garbage bag from the trolley and storing in the storage room he. Sustained Superifical shorp injury below the knee.

  4. Has the Authority been informed immediately: Yes.
- 5. The type of waste involved in accident: Unknown Sharp (Blade).
- 6. Assessment of the effects of the accidents on human health and the environment: Yes NSI protoce
- 7. Emergency measures taken: Victim blood Sample Sent
- 8. Steps taken to alleviate the effects of accidents: Proper disposal monitoring and USe. of PPE.
- 9. Steps taken to prevent the recurrence of such an accident: Retraining & Monitoring
- 10. Does you facility has an Emergency Control policy? If yes give details: Yes.

  Epinet form, Blood Sample testing against sexology

  Counseling in case of positive Exposure and ART treatment

Date. 27.06.2017

Place Fostis Hospitals. Cunningham Road.

Designation Infection Control Nurse

# ACCIDENT REPORTING

- 1. Date and time of accident: 19.04.16 . at 6.45 pm.
- 2. Type of Accident: Needle. Stick injury
- 3. Sequence of events leading to accident: While cleaning the Cardiac table.

  Sustained injury the index finger with the open needle &.

  4. Has the Authority been informed immediately? Yes.
- 5. The type of waste involved in accident: Needle
- 6. Assessment of the effects of the accidents on human health and the environment:  $\forall e \leq$ Protocol followed.
- 7. Emergency measures taken: Victim blood Sample sent
- 8. Steps taken to alleviate the effects of accidents: Proper disposal monitoring, and Use of PPE.
- 9. Steps taken to prevent the recurrence of such an accident: Retraining & monitoring
- 10. Does you facility has an Emergency Control policy? If yes give details: Yes Epinet form, Blood Bample testing against Berology Counseling in Case of positive Exposure and ART treatment.

Date 27.06.2017

Place Fortis Hospitals. Cunningham Road.

Signature 1 0961

Designation Infection Control Alu

#### ACCIDENT REPORTING

- 1. Date and time of accident: 13.05.16 at 5.30 pm.
- 2. Type of Accident: NSI
- 3. Sequence of events leading to accident: While Cleaning. The OT after the Correction Sustained Superficial NSI on his right heel from a .

  Needle Which was found on the floor.

  4. Has the Authority been informed immediately:

  Yes.
- 5. The type of waste involved in accident: Needle.
- 6. Assessment of the effects of the accidents on human health and the environment: Yes NSI.
- 7. Emergency measures taken: Victim blood Sample Sent.
- 8. Steps taken to alleviate the effects of accidents: proper disposal momboning 8. Use of PPE.
- 9. Steps taken to prevent the recurrence of such an accident: Retraining & Monitoring
- 10. Does you facility has an Emergency Control policy? If yes give details: Yes. Epinet form, Blood Sample testing against sexology Counseling in Case of positive Exposure and ART. treatment

Date 17.06.2017

Place Fosh's Hospitals, Conningham Road.

Designation Infection Control Nusse

# ACCIDENT REPORTING

- 1. Date and time of accident: 02.09.16 at 5pm
- 2. Type of Accident: NSI.
- 3. Sequence of events leading to accident: While Collecting the waste bags sustained needle stick injury from General waste.
- 4. Has the Authority been informed immediately: Yes
- 5. The type of waste involved in accident: Needle.
- 6. Assessment of the effects of the accidents on human health and the environment: Yes NS 1
- 7. Emergency measures taken: Victim blood Sample Sent.
- 8. Steps taken to alleviate the effects of accidents: proper disposal monitoring and use of PPE.
- 9. Steps taken to prevent the recurrence of such an accident: Retraining & Momitoring
- 10. Does you facility has an Emergency Control policy? If yes give details: Yes Epinet form, Blood Sample testing against serology Counseling. In Case of positive exposure and ART treatment

Date. 17:06:2017

Place fostis Hospitalis, Curringham Road Designation Infection Control Nurs