

Date:- 20.06.2022

To,

DPCC
4th Floor ISBT Building
Kashmiri gate
New Delhi - 110006

21/06/2022
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMIRI GATE, DELHI-110006

Subject :- Submission of form-4 Annual Report, with details of waste generated at Fortis C-Doc Hospital in year 2021.

Dear Sir/Madam,

Please find attached Form-4 Annual Report, with the details of waste generated at our facility. Fortis C-Doc Hospital.

Kindly acknowledge the same.

Thanks & Regards

Brijesh Kumar Bhardwaj
Brijesh Kumar Bhardwaj
Head-Administration
Fortis C-Doc Hospital
New Delhi-110048



Fortis C-DOC awarded the “**Best Hospital in India in Diabetes Care**”
at the Current Index of Medical Specialities Healthcare Excellence Awards 2014, 2015, 2016 & 2017

Regd. Office: Escorts Heart Institute & Research Centre, Okhla Road, New Delhi-110025.
Phone: 91-11-47135000 Fax: 91-11-26825048 (CIN - U85110DL2010PLC208379)

Network Centres

- Fortis Ft. Lt. Rajan Dhall Hospital, B-1, Vasant Kunj, New Delhi-110070
- Fortis Memorial Research Institute, Sec-44 (Near Huda City Centre Metro Station), Gurgaon-122002



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FORM IV
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)]

S.No.	Particulars	
1.	Particulars of the Occupier	: Fortis C-Doc Hospital
	(i) Name of the authorised person (occupier or operator of facility)	: Brijesh Kumar Bhardwaj
	(ii) Name of HCF or CBMWTF	: Fortis C-Doc Healthcare limited
	(iii) Address for Correspondence	: B-16,Chirag Enclave ,(Opp.Devika Tower,Nehru Place) New Delhi -110048
	(iv) Address of Facility	: B-16,Chirag Enclave ,(Opp.Devika Tower,Nehru Place) New Delhi -110048
	(v) Tel. No, Fax. No	: 011-4910 1222,8130359222
	(vi) E-mail ID	: Brijesh.bhardwaj@fortishealthcare.com
	(vii) URL of Website	: www.fortiscdoc.com
	(viii) GPS coordinates of HCF or CBMWTF	: GPS is enabled in CBMWTF's Vehicle
	(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.: DPCC/(11)(5)(452)/-026/BMW-12
	(xi) Status of Consents under Water Act and Air Act	: N/A
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: 23No. of beds (* <u>Interpretation</u> – Census or Registered Beds)

S.No.	Particulars		
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	N/A
	(iii) License number and its date of expiry	:	DPCC/BMW/AUTH/NEWNo/2019/04789 23-06-2023
3.	Details of CBMWTF	:	Biotic Waste Solution Pvt. Ltd.
	(i) Number healthcare facilities covered by CBMWTF	:	N/A
	(ii) No. of beds covered by CBMWTF	:	N/A
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	N/A
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	N/A
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) <i>(* Interpretation – Month wise and Total Annual Quantity)</i>	:	Yellow Category: 71.25 kg/Month Red Category: 66.40 kg/Month White: 10.2 kg/Month Blue Category : 12.65 kg/Month General Solid waste: 95 kg/Month
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility <i>* Interpretation – Only Point No. (vi) is to be filled by the (Hospital) Occupier (if waste is being handed over to the operator of common Bio-medical Waste treatment facility) & rest of the points are for the operator of common Bio-medical Waste treatment facility.</i>		
	(i) Details of the on-site storage facility	Size:	
		Capacity:	
		Provision of on-site storage : (cold storage or any other provision)	

S.No.	Particulars				
	(ii) Disposal facilities	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:			
	(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	N/A			
	(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			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Biotic Waste Solutions Pvt. Ltd.			
	(vii) List of member HCF not handed over bio-medical waste	N/A			
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes Minutes Attached for the meeting held dated *17 th June 2021 & *14 th Dec 2021			

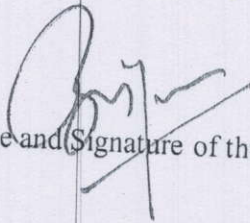
S.No.	Particulars		
7.	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		12 Training Session
	(ii) number of personnel trained		122 Attendees
	(iii) number of personnel trained at the time of induction		87
	(iv) number of personnel not undergone any training so far		Nil
	(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		N/A
	(iii) Remedial Action taken (Please attach details if any)		N/A
	(iv) Any Fatality occurred, details		N/A
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		N/A
	Details of Continuous online emission monitoring systems installed		N/A

S.No.	Particulars	
10.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes. We Have met the standard.
11.	Any other relevant information	N/A

Certified that the above report is for the period from **1st Jan 2021 to 31st Dec 2021**

Date: 21/06/2022

Place: New Delhi


 Name and Signature of the Head of the Institution

FORMAT FOR RECORDING MINUTES OF MEETING

NAME OF UNIT: Fortis C-doc

NAME OF COMMITTEE: Bio Medical Waste

1. Date & Time: 14/12/2021, 1.00pm - 2.00 PM
2. Total no. of Members in the committee: 10
3. Number of members attended: 10
4. Chairman & Mandatory Members present (Yes/No): **Yes**
5. Details of essential members who neither attended nor sent a representative: **N/A**
6. Agenda circulated prior to meeting (Yes/No): **No**
7. Details of action items open from previous meeting : **NA**

- Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No) : **Yes**

- Minutes of the previous meeting were discussed.
- BMW rule 2016 – were re-look along with the team.
- Generation of BMW is more than the authorised limit as per BMW licence.
- Concern raised for mixing of BMW
- Summary of discussion on Reports / documents of all essential Agenda items presented: **Yes**

ESSENTIAL AGENDA:

- **BMW daily and monthly reports Register** : were presented for the following months Jul-21, Aug-21, Sep-21, Oct-21, Nov-21, Dec-21
- **Report on all the trainings** on BMW were presented for the following months Jul-21, Aug-21, Sep-21, Oct-21, Nov-21, Dec-21
- **Vaccination status** of Doctors, Nursing staff, GDA and House-Keeping for the following Month was presented - No issues. Jul-21, Aug-21, Sep-21, Oct-21, Nov-21, Dec-21.
- **NSI** : Reports was presented for the following months Jul-21, Aug-21, Sep-21, Oct-21, Nov-21, Dec-21.
- **Reporting** :
 - In case the vendor does not collect BMW on a given day (as agreed in the terms & conditions with the vendor) including Holidays, have you informed the appropriate authority ? In case BMW was collected on all given days (as per the contract) pl write : **N/A**
 - In case of a major accident, has the same been reported along with the remedial actions within 24 hrs to the appropriate authority ? : **N/A**

- Monthly BMW audit report (Jul 2021 to Dec 2021) presented before the Committee, as follows
- Vendor Visit audit report was presented dated 20th Dec 2021.
- Timelines & Responsibilities:

S. No.	Action Item	Responsibility	Expected closure date
	ESSENTIAL AGENDA		
1.	Implementation of New BMW Rules 2016	Head-Admin, Head – HK,	Yes
2.	BMW audits On- going training sessions for BMW management.	ICN, Head HK	Yes
3.	Training Staff to strictly attend on-going BMW training sessions. This will help to prevent from Mixing of BMW	In-charge GDA & H-K,	Yes
4.	Vaccination status No issues	NA	NA
5.	NSI • NSI prevention trainings.	ICN	Yes
6.	BMW daily and monthly reports Register – on many occasion it has been noticed that BMW of Red and Blue category are exceeding the allowed limit. Application for new licence with increased quantity to apply.	Head-Admin,	Yes

Signature of Committee Chair Person



Member in the Bmw Committee

Mr Brijesh Kumar Bhardwaj	– Chairperson
Mr Sunil Kumar	– Head Housekeeping
Mr. V Muralimanoharan	– Chief of Nursing
Ms Gulafsa	- Mrd
Mr. Neha	- IP Billing
Ms.Depti Nair	–Hr
Ms. Jitandra	-Purchase
Mr. Ramesh	-Support Service
Mr. Kundan	-Biomedical
Mr. Vinod Dahiya	OT Incharge

FORMAT FOR RECORDING MINUTES OF MEETING

NAME OF UNIT: Fortis cdoc

NAME OF COMMITTEE: Bio Medical Waste

1. Date & Time: 17/06/2021, 2.00pm - 3.00 PM
2. Total no. of Members in the committee: 10
3. Number of members attended: 10
4. Chairman & Mandatory Members present (Yes/No): **Yes**
5. Details of essential members who neither attended nor sent a representative: **N/A**
6. Agenda circulated prior to meeting (Yes/No): **Yes**
7. Details of action items open from previous meeting : **NA**

- Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No) : **Yes**
- Details of action items open from previous meeting: **Implementation of New BMW Rules 2016**

- Has the Monthly Record been uploaded on the Hospital Website ? – **Yes**
- Implementation of BAR coding system – **Yes**
- Phasing out of Chlorinated BMW Bags? - **NO**

- Summary of discussion on Reports / documents of all essential Agenda items presented: **Yes**

• **Others :**

- Foot operated dustbins to be provided for disposal of diapers in pediatric OPD - **Implemented**

ESSENTIAL AGENDA:

- **BMW daily and monthly reports Register** : were presented for the following months
Jan-21, Feb-21, Mar-21, Apr-21, May-21, Jun-21
- **Report on all the trainings** on BMW were presented for the following months
Jan-21, Feb-21, Mar-21, Apr-21, May-21, Jun-21
- **Vaccination status** of Doctors, Nursing staff, GDA and House-Keeping for the following Month was presented and was found to be 100%. No issues.

- **NSI** : Reports was presented for the following months
Jan-21, Feb-21, Mar-21, Apr-21, May-21, Jun-21
- **Reporting:**
 - In case the vendor does not collect BMW on a given day (as agreed in the terms & conditions with the vendor) including Holidays, have you informed the appropriate authority ? In case BMW was collected on all given days (as per the contract) pl write : **N/A**
 - In case of a major accident, has the same been reported along with the remedial actions within 24 hrs. to the appropriate authority? : **N/A**
- **Monthly BMW audit report** (Jan 2021 to Jun 2021) presented before the Committee, as follows
 - NO Mixing of Garbage
- **Vendor Visit audit report** was presented dated 17th June 2021 .

• **Timelines & Responsibilities:**

S. No.	Action Item	Responsibility	Expected closure date
	ESSENTIAL AGENDA		

1.	Implementation of New BMW Rules 2016 <ul style="list-style-type: none"> Has the Monthly Record been uploaded on the Hospital Website? - Implemented 	Head-Admin, Head – HK	Yes
2.	BMW audits On- going training sessions for management.	ICN, Head HK	Yes
3.	Training Staff to strictly attend on-going BMW training sessions.	In-charge GDA & H-K,	Yes
4.	Vaccination status No issues	NA	NA
5.	NSI <ul style="list-style-type: none"> NSI prevention trainings. 	ICN	Yes
6.	BMW daily and monthly reports Register – on many occasion it has been noticed that BMW of Red and Blue category are exceeding the allowed limit.	Head-Admin,	Yes



Signature of Committee Chair Person

Member in the Bmw Committee

Mr Brijesh Kumar Bhardwaj	– Chairperson
Mr Sunil Kumar	– Head Housekeeping
Mr. V Murlimahoharan	– Chief of Nursing
Sister Sonia	– Infection Control Nurse
Ms.Gulafsa	- MRD
Ms Neha	- IP Billing
Ms.Depti Nair	–Hr
Mr. Jinantra	-Purchase
Mr Ramesh	-Support Service
Mr.Vinod Dahiya	-OT Incharge