

25/06/2020

To

DPCC

4th Floor ISBT Building

Kashmiri Gate

New Delhi - 110006

29/06/2020
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

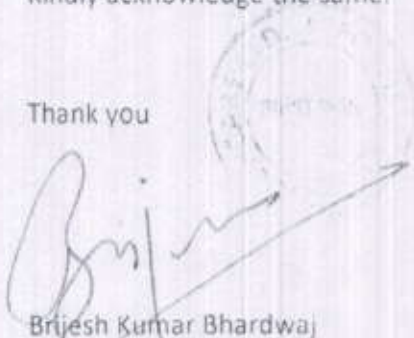
Subject:- Submission of form -4 Annual Report, with details of waste generated at Fortis C-Doc Hospital in year 2019.

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.

Thank you


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 - UB5110DL2010PLC208379)

Network Centres



FORMAT FOR RECORDING MINUTES OF MEETING

NAME OF UNIT: Fortis cdoc

NAME OF COMMITTEE: Bio Medical Waste

1. Date & Time: 15/06/2019, 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): **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 ? – **Implemented**
 - Implementation of BAR coding system –
 - Phasing out of Chlorinated BMW Bags? - **Implemented**
- 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-19, Feb-19, Mar-19, Apr-19, May-19, Jun-19
- **Report on all the trainings on BMW** were presented for the following months Jan-19, Feb-19, Mar-19, Apr-19, May-19, Jun-19
- **Vaccination status of Doctors, Nursing staff, GDA and House-Keeping** for the following Month was presented and was found to be 100%. No issues

Jan-19, Feb-19, Mar-19, Apr-19, May-19, Jun-19

- **NSI** : Reports was presented for the following months
Jan-19, Feb-19, Mar-19, Apr-19, May-19, Jun-19
- **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 19 to Jun 19) presented before the Committee, as follows
 - **NO Mixing of Garbage**
- **Vendor Visit audit report** was presented dated 09th June 2019 .

• **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 BMW 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

MS Susan -- Chief of Nursing

Sister Sonia -- Infection Control Nurse

Ms.Gulafsa - Mrd

Ms Neha - IP Billing

Ms.Depti Nair --Hr

Ms. Santoshi -Purchase

Mr Ramesh -Support Service

Mr.Dheeraj -Biomedical

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 | : E-16, Chirag Enclave ,(Opp.Devika Tower, Nehru Place) New Delhi -110048 |
| | (iv) Address of Facility | : E-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.: D/PUC/(11)(5)(01)/N/BMW/OLD/15/10130 |
| | (xi) Status of Consents under Water Act and Air Act | : Valid up to: 24 - 04 - 2022 |
| 2. | Type of Health Care Facility | : |
| | (i) Bedded Hospital | : 23 No. of beds (Interpretation - 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/(11)(5)(01)/N/BMW/OLD/15/10130 24- 04 - 2022 |
| 3. | Details of CBMWTF | : Bionic 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>(^a Interpretation - Month wise and Total Annual Quantity)</i> | : Yellow Category: 70.5 kg/Month Red Category: 64.3 kg/Month White: 11.2 kg/Month Blue Category : 14.5 kg/Month General Solid waste: 98 kg/Month |
| 5. | Details of the Storage, treatment, transportation, processing and Disposal Facility <i>^a Interpretation - (vi) 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) |

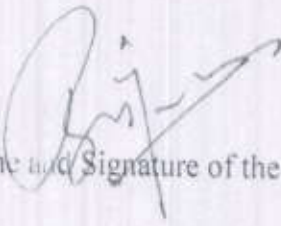
| S.No. | Particulars | | | | |
|-------|--|---|--------------------|-----------------|--|
| | (ii) Disposal facilities | Type of treatment equipment | No. of units | Capacity Kg/day | Quantity treated or disposed in kg per annum |
| | | Incinerators | | | |
| | | Plasma Pyrolysis | | | |
| | | Autoclaves | | | |
| | | 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 | Biotech 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 meetings held | Yes Minutes Attached for the meeting held dated 2010.08.11 till 2010.08.11 | | | |

| S.No. | Particulars | |
|-------|---|---------------------|
| 7. | Details trainings conducted on BMW | |
| | (i) Number of trainings conducted on BMW Management. | 23 Training Session |
| | (ii) number of personnel trained | 191 Attendees |
| | (iii) number of personnel trained at the time of induction | 208 |
| | (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 persons affected | N/A |
| | (iii) Remedial action taken (Please attach details if any) | N/A |
| | (iv) Any Fatalities 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 2019 to 31st Dec 2019

Date: 25/06/2020


Name and Signature of the Head of the Institution

Place: New Delhi

FORMAT FOR RECORDING MINUTES OF MEETING

NAME OF UNIT: Fortis C-doc

NAME OF COMMITTEE: Bio Medical Waste

1. Date & Time: 16/12/2019, 2.00pm - 3.00 P.M
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 or 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-19, Aug-19, Sep-19, Oct-19, Nov-19, Dec-19
- Report on all the trainings on BMW were presented for the following months Jul-19, Aug-19, Sep-19, Oct-19, Nov-19, Dec-19
- Vaccination status of Doctors, Nursing staff, GDA and House-Keeping for the following Month was presented - No issues.
Jul-19, Aug-19, Sep-19, Oct-19, Nov-19, Dec-19.
- NSI : Reports was presented for the following months
Jul-19, Aug-19, Sep-19, Oct-19, Nov-19, Dec-19.
- 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 19 to Dec 19) presented before the Committee, as follows
- Vendor Visit audit report was presented dated 8th Dec 2019.
- 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 |
| | | | |

Member in the Bmw Committee

| | |
|---------------------------|--------------------------|
| Mr Brijesh Kumar Bhardwaj | - Chairperson |
| Mr Sunil Kumar | - Head Housekeeping |
| MS Susan | - Chief of Nursing |
| Ms Gulafsa | - Mrd |
| Mr. Neha | - IP Billing |
| Ms. Depti Nair | - Hr |
| Ms. Santoshi | - Purchase |
| Mr. Ramesh | - Support Service |
| Mr. Dheeraj | - Biomedical |
| Mr. Suraj | - Supply Chef Management |