

FEHJ/ADMIN/2019/197

Dated: 19.06.2019

The Member Secretary
Rajasthan State Pollution Control Board
4, Institutional Area
Jhalana Doongri, Jaipur.

Subject: Submission of Annual Report in Form IV on Bio-medical Waste Generation for the period 1st January, 2018 to 31st December, 2018.

Dear Sir,


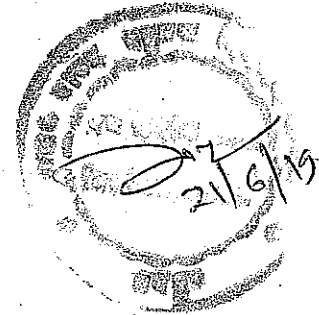
Pursuant to the captioned subject, please find attached Annual Report in Form IV on Bio-medical Waste Generation of Fortis Escorts Hospital, 214, JLN Marg, Malviya Nagar, Jaipur (A Unit of Escorts Heart and Super Speciality Hospital Limited) for the period 1st January, 2018 to 31st December, 2018.

Please acknowledge the receipt of the same.

Thanking You.

Yours Faithfully,

For Escorts Heart and Super Speciality Hospital Limited


(Vivan Singh Gill)
Authorised Signatory

CC: The Regional Officer-Regional Office-Jaipur (South), Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, Jaipur

Escorts Heart and Super Speciality Hospital Limited

CIN: U85110DL2003PLC120016

Registered Office: Escorts Heart Institute and Research Centre, Okhla Road, New Delhi - 110025 (India)

Tel: +91-11-2682 5000, Fax: +91-11-4162 8435

FORM - I

[(See rule 4(o), 5(i) and 15 (2))]

ACCIDENT REPORTING**Nil Report**

1. Date and time of accident :
2. Type of Accident :
3. Sequence of events leading to accident :
4. Has the Authority been informed immediately :
5. The type of waste involved in accident :
6. Assessment of the effects of the accidents on human health and the environment:
7. Emergency measures taken :
8. Steps taken to alleviate the effects of accidents :
9. Steps taken to prevent the recurrence of such an accident :
10. Does your facility has an Emergency Control policy? If yes give details:

Date: 19/6/19

Place: Jaipur

Signature:

Designation: Authorised Signatory

Escorts Heart and Super Speciality Hospital Limited

CIN: U85110DL2003PLC120016

Registered Office: Escorts Heart Institute and Research Centre, Okhla Road, New Delhi - 110025 (India)

Tel: +91-11-2682 5000, Fax: +91-11-4162 8435

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	:
	(i) Name of the authorised person (occupier or operator of facility)	Mr. Vivan Singh Gill
	(ii) Name of HCF	Escorts Heart and Super Speciality Hospital Limited
	(iii) Address for Correspondence	214, JLN Marg, Malviya Nagar, Jaipur-302017
	(iv) Address of Facility	214, JLN Marg, Malviya Nagar, Jaipur-302017
	(v) Tel. No, Fax. No	0141-2547000; 0141-2547002
	(vi) E-mail ID	contactus.jaipur@fortishealthcare.com
	(vii) URL of Website	www.fortishealthcare.com
	(viii) GPS coordinates of HCF	NA
	(ix) Ownership of HCF	Private
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	F(BMW)/Jaipur(VKIA)(Sanganer)/2078(1)/2016-2017/9098-9100; valid up to 28.02.2019. Applied for renewal on 26.10.2018 for 275 Beds. Inspection to be conducted by the

	Licensing Authority before issuance of renewal. Letter dated 27.04.2019 has been sent to the Licensing Authority and requested to conduct the inspection at the earliest.
	F(BMW)/Jaipur(VKIA)(Sanganer)/2078(1)/2016-2017/9101-9103, valid up to 28.02.2019.
2	Applied for renewal on 26.10.2018 for 275 Beds. Inspection to be conducted by the Licensing Authority before issuance of renewal. Letter dated 27.04.2019 has been sent to the Licensing Authority and requested to conduct the inspection at the earliest.
	No. of Beds: 250

Handwritten signature


Handwritten signature

4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 2520.77 Yellow Cytotoxic: 46.2 Red Category : 4715.03 White: 77.32 Blue Category : 634.37 General Solid waste: NA
5	Details of the Storage, treatment, transportation, processing and Disposal Facility (i) Details of the on-site storage facility (ii) Details of the treatment or disposal facilities	Size: NA Capacity : NA Provision of on-site storage: (cold storage or any other provision): NA Type of treatment equipment 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
		No. of units Capacity Kg/day Quantity Treated or disposed in kg per annum NA

		equipment:													
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) - NA													
	(iv) No of vehicles used for collection and transportation of biomedical waste	One vehicle being used to transport Bio-medical Waste and list of authorised vehicles is attached herewith.													
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table border="1"> <tr> <td>Incineration</td> <td>Quantity generated</td> <td>Where disposed</td> </tr> <tr> <td>Ash</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>ETP</td> <td></td> <td></td> </tr> <tr> <td>Sludge</td> <td></td> <td></td> </tr> </table>	Incineration	Quantity generated	Where disposed	Ash	NA	NA	ETP			Sludge			
Incineration	Quantity generated	Where disposed													
Ash	NA	NA													
ETP															
Sludge															
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Instromedix (India) Private Limited													
	(vii) List of member HCF not handed over bio-medical waste.	NA													
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes, Minutes of the Meeting are attached herewith.													
7	Details trainings conducted on BMW														
	(i) Number of trainings conducted on BMW Management.	159													
	(ii) Number of personnel trained	858													
	(iii) Number of personnel trained at the time of induction	355													
	(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	(NIL report in Form 1 is attached herewith)													

	(i) Number of Accidents occurred	No
	(ii) Number of the persons affected	No
	(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?	NA
	Details of Continuous online emission monitoring systems installed	No such system installed
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA
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	No

Certified that the above report is for the period from 01.01.2018 to 31.12.2018


 Vivan Singh Gill

Name and Signature of the Head of the Institution

Date:

Place: Jaipur

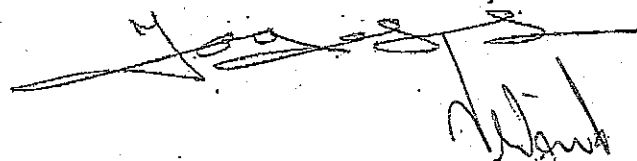
Minutes of meeting - Biomedical Waste management meeting

March 2018

- Pre-Treatment of Microbiology, Biotechnology & other Clinical Laboratory Waste on site - Started
- Health check up at the time of Induction & once every year for all employees in contact with BMW - Health-Check up has been done for all new joinees and for contractual workers It has already been started and is under process
- Immunize (Hep B & Tetanus) all employees in contact with BMW - Done.
- Training for BMW will be given at induction & once every year for all employees in contact with BMW- Done
- Card board box - Implemented.
- Records related to BMW kept for 5 years - implemented.
- BMW register is maintained & updated on daily basis - implemented.
- Monthly record of BMW uploaded on website- implemented.
- Weekly audit & monthly audit has been conducted
- Bar Coded Labels for BMW Bags -Done.
- GPS installation with vendor - Done.
- Biomedical waste management gap analysis has been discussed.

June 2018

- Pre-Treatment of Microbiology, Biotechnology & other Clinical Laboratory Waste on site - Started
- Health check up at the time of Induction & once every year for all employees in contact with BMW - Health-Check up has been done for all new joinees and for contractual workers It has already been started and is under process
- Immunize (Hep B & Tetanus) all employees in contact with BMW - Done.
- Training for BMW will be given at induction & once every year for all employees in contact with BMW- Done
- Card board box - implemented.
- Records related to BMW kept for 5 years - implemented.
- BMW register is maintained & updated on daily basis - implemented.
- Monthly record of BMW uploaded on website- implemented.
- Weekly audit & monthly audit has been conducted
- Bar Coded Labels for BMW Bags - as per new guideline timeline change to 27th march 2019
- GPS installation with vendor - Done.
- Pre-Treatment of Microbiology, Biotechnology & other Clinical Laboratory Waste on site - Started
- Health check up at the time of induction & once every year for all employees in contact with BMW - Health-Check up has been done for all new joinees and for contractual workers It has already been started and is under process
- Immunize (Hep B & Tetanus) all employees in contact with BMW - Done.
- 6 monthly Biomedical waste management audit for vender - done in May 2018

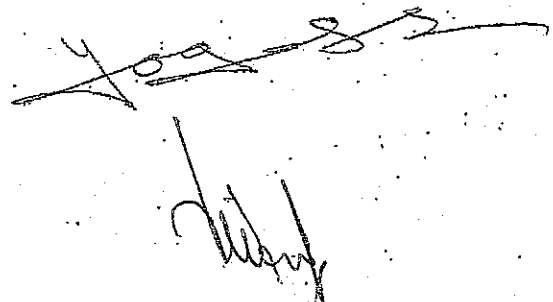


Sep 2018

- Pre-Treatment of Microbiology, Biotechnology & other Clinical Laboratory Waste on site - Started
- Health check up at the time of induction & once every year for all employees in contact with BMW – Health-Check up has been done for all new joiners and for contractual workers It has already been started and is under process
- Immunize (Hep B & Tetanus) all employees in contact with BMW – Done.
- Training for BMW will be given at induction & once every year for all employees in contact with BMW– Under process
- Card board box.– implemented.
- Records related to BMW kept for 5 years – implemented.
- BMW register is maintained & updated on daily basis – implemented.
- Monthly record of BMW uploaded on website- implemented.
- Weekly audit & monthly audit has been conducted
- Bar Coded Labels for BMW Bags – timeline change to 27th march 2019
- GPS installation with vendor – Started.
- Chlorinated Plastics - phase out use of chlorinated plastic bags, gloves and blood bags within two years – Done

Jan 2019

- Pre-Treatment of Microbiology, Biotechnology & other Clinical Laboratory Waste on site - Started
- Health check up at the time of induction & once every year for all employees in contact with BMW – Health-Checkup has been done for all new joiners and for contractual workers It has already been started and is under process
- Immunize (Hep B & Tetanus) all employees in contact with BMW – Done.
- Training for BMW will be given at induction & once every year for all employees in contact with BMW– Under process
- Card board box – implemented.
- Records related to BMW kept for 5 years – implemented.
- BMW register is maintained & updated on daily basis – implemented.
- Monthly record of BMW uploaded on website- implemented.
- Weekly audit & monthly audit has been conducted
- Bar Coded Labels for BMW Bags – timeline change to 27th march 2019.
- GPS installation with vendor – Started.
- Chlorinated Plastics - phase out use of chlorinated plastic bags, gloves and blood bags within two years – Done
- Monthly Biomedical waste management gap analysis has been discussed.



List of authorised vehicle for Bio Medical Waste Transportation

Sl. No.	Authorised Vehicle No.
1.	RJ 14 GE 0250
2.	RJ 14 GE 7821

