

**RAJIV GANDHI SUPER SPECIALITY HOSPITAL  
(GOVT. OF NCT OF DELHI)  
TAHIRPUR, DELHI-110093**

No.

Dated:

To,

**The Delhi Pollution Control Committee  
4<sup>th</sup> floor, ISBT Main Building  
Kashmere Gate  
New Delhi -110006**

**Subject:** Annual report for the year 2023 in r/o Bio-medical Waste Management

Sir,

Please find enclosed herewith the Annual report of Bio-Medical Waste of Rajiv Gandhi Super Speciality Hospital, Tahirpur for the period of January to December 2023.

This is for your kind information and further action please.

Yours faithfully

  
**(Dr. Ashish Goyal)  
Director, RGSSH**

Encl: as above

**From -IV**  
**(See rule 13)**  
**Annual Report Jan.2023 to Dec.2023**

[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)]


Sl. No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Dr.Ashish Goyal (Director)
	(ii) Name of HCF or CBMWTF	: Rajiv Gandhi Super Speciality Hospital (RGSSH)
	(iii) Address for Correspondence	: Rajiv Gandhi Super Speciality Hospital Tahirpur, Delhi-110093
	(i) Address of Facility	: Rajiv Gandhi Super Speciality Hospital Tahirpur, Delhi-110093
	(ii) Tel. No. Fax. No.	: 011-22312244/65252480
	(V) E-mail ID	: dprgssh@gmail.com
	(i) URL of Website	: <a href="http://www.rgssh.co.in">http://www.rgssh.co.in</a>
	(ii) GPS coordinates of HCF of CBMWTF	: NA
	(iii) Ownership of HCF of CBMWTF	: Autonomous body under the Govt. of NCT of Delhi
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	: Authorization No. DPCC/BMW/AUTH/New No/2014/00700/271 Renewal is under process.
	(v) Status of Consents under Water Act and Air Act.	: Under process
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: 650 Beds
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry.	: DISTRICT SHAHDARA/SOCIETY/172/2013
3.	Details of CBMWTF	: SMS WATER GRACE BMW PVT.LTD.
	(i) Number healthcare facilities covered by CBMWTF	: 6071
	(ii) No. of beds covered by CBMWTF	: 34878
	(iii) Installed treatment and disposal capacity of CBMWTF	: 28.8 Ton per day
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: 15694 kg per day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow category: 5,829.98kg/annum Red Category:12,329.64kg/annum White(Sharps): 247.23kg/annum

		Blue Category: 3,981.4kg /annum	
		General Solid waste: NA	
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility		
(i) Details of the on-site storage facility :	Size : 375 sq. ft.		
	Capacity: ---		
	Provision of on-site storage (cold storage or any other provision): No		
	<b>Type of treatment Equipment</b>	<b>No of Units</b>	<b>Capacity Kg/day</b>
			<b>Quantity treated or disposed In Kg/ Annum</b>
	Incinerators	---	---
	Plasma Paralysis	---	---
	Autoclaves	---	---
	Microwave	3 units	60 Liters On site treatment Of hospital, lab waste and blood bank waste - 3,033.89 kg
	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.	NA		
(iv) No of vehicles used for collection and transportation of biomedical waste.	1 Vehicle		
(v) Details of incineration ash	Quantity Generated	Where disposal	

	and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	Incineration Ash ETP Sludge	NA NA	NA NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water Grace BMW Pvt. Ltd. Nilothi Village, Delhi -110041		
	(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 Copy of minutes of meeting attached along with		
7.	Detail trainings conducted on BMW			
	(i) Number of training conducted on BMW Management.	On the spot training sessions are conducted on surprise rounds		
	(ii) Number of personnel trained	Doctors-16; Technicians-29; Staff Nurse-73; Housekeeping-148; Nursing orderly-87; Trainee-120		
	(iii) Number of personnel trained at the time of induction	Doctors- 130 ; Technicians-0; Nursing orderly-0;		
	(iv) Number of personnel not undergone any training so far.	Nil		
	(v) Whether standard manual for training is available ?	Yes		
	(vi) Any other information)	Nil		
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)	NA		
	(iv) Any Fatality occurred, details.	Nil		
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	NA		
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	ETP established with online monitoring system installed which is meeting standards		
11.	It the disinfection method or sterilization meeting the log 4	Yes		

	standards? How many times you have not met the standards in a year?		None
12.	Any other relevant information		Nil

Certified that the above report is for the period from Jan 2023 to Dec 2023

  
Date: \_\_\_\_\_  
Place: \_\_\_\_\_  
Dr. Ashish Goyal (Director)  
Rajiv Gandhi Super Speciality Hospital  
Tahirpur, Delhi-110093

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**RAJIV GANDHI SUPER SPECIALITY HOSPITAL**  
Tahirpur, Delhi-110093  
**Hospital Infection Prevention & Control**

**MINUTES OF MEETING**

A meeting was held on Wednesday, 18.10.2023 at 02:00 P.M in Microbiology department (Seminar room) 3rd floor, administrative block. **The Meeting was attended by representatives from all departments and HICC members.**

**FOLLOWING AGENDA WERE DISCUSSED:-**

- Only nursing staff will take the blood culture of the patient and we will give bed side training on how to collect the sample aseptically.

**(Action: All Nursing Incharges)**

- Health Care associated infection (HAI) surveillance methods were explained to all the staff. the staff was need aware of the need of proper data recording of patient clinical parameters so that these HAI indicators are accurate going forward raw data will be collected from the ward's/ ICU's and subsequent classification of HAI will be done by ICO/ICN

**(Action: ICO/ ICN & All Nursing Incharges)**

- Needle stick injury data (NSI) for last 3months was discussed and also told them that Post-exposure prophylaxis (PEP) medicine for HIV is available in microbiology lab RGSSH.

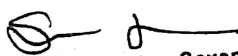
**(Action: infection control officer & ICN)**

- All staff was intimated to re-assist the location of BMW bins according to size requirement for that location. This will help in future ordering of BMW bags. .

**(Action: All Wards/ICUs/OT incharges)**

- As per recent event of a large spill in OT it was decided to further revise OT practice protocol so that this may be prevented in the future

**(Action: OT Incharges)**

  
**Dr Shikhar Saxena**  
Assistant Professor  
Member Secretary Microbiology  
Department Rajiv Gandhi Super Speciality Hospital  
(HICC Committee & PAMM Medical officer)  
Tahirpur, Delhi-110093  
DMC/R/5251

136/C

# RAJIV GANDHI SUPER SPECIALITY HOSPITAL

Tahirpur, Delhi-110093

## Hospital Infection Prevention & Control

### MINUTES OF MEETING


A meeting was held on Friday, 07.07.2023 at 02:00 P.M in auditorium ground floor, administrative block. The Meeting was attended by representatives from all departments and HICC members.

#### FOLLOWING AGENDA WERE DISCUSSED:-

- In light of recent Needle Stick Injury (NSI) events in trainees, a proposal for common compulsory NSI training for all trainees was made. It will be further discussed with the administration.  
**(Action: Infection Control Officer (ICO) HICC)**
- In case of any NSI, a detailed event report needs to be produced specifying the exact cause and manner by which it occurred. A detailed explanation will be taken by the supervisor on duty.  
**(Action: All Nursing Incharges)**
- All ward in-charges are supposed to maintain a complete record of the Hepatitis B vaccination status of their health care workers. All those who are unvaccinated/partially vaccinated /status unknown are to be sent to the Infection Control Nurse (ICN) for vaccination.  
**(Action: All Nursing Incharges)**
- All items whose sterilization is expired are to be returned to CSSD for re-sterilization and record of returned items has to be maintained.  
**(Action: All Wards/ICUs/OT incharges)**
- Fogging is not recommended as per the latest guidelines. If performed and if subsequent swabbing is required then Infection control Officer (ICO)/ICN need to be informed beforehand.  
**(Action: All ICUs/OT Incharges)**
- Shoe cover has to be removed after exit from sterile zone and not to be worn in general hospital areas.  
**(Action: All Hospital Staff)**
- All BMW garbage bags are to be handed over to the house keeping by the nursing in-charge and proper record of consumption of bags has to be maintained.  
**(Action: All Nursing Incharges)**



- OT cleaning protocol has to be followed as per the HIC manual and proper log showing frequency & cleaning has to be maintained. (Action: OT Nursing Incharge)
- It was noticed that some modification/ behaviour change is needed to ensure efficient barrier nursing. For this purpose, further deliberations with the ANS will be taken up. (Action: ICN HICC)
- Antibiotic policy and HIC manual (soft copy) to be sent to all clinical heads. (Action: Quality Cell)
- Linen policy along with dress code is to be formulated. (Action: ANS)

  
**Dr. Shikhar Saxena**  
 Assistant Professor  
 Department of Microbiology  
 Rajiv Gandhi Super Specialty Hospital  
 Mediapur, Delhi-110083  
 DMC/7/3251  
 (HICC Committee & BMW Nodal officer)

Copy to:

- 12/7/23
- PA to Director
  - DMS, RGSSH
  - MO I/C
  - All HICC Members
  - Procurement In-charge
  - Engineering Department In-charge
  - Quality Cell, RGSSH

Special Invitees:

- Social Worker
- Incharge, department of collection centre



135/C

**RAJIV GANDHI SUPER SPECIALITY HOSPITAL**  
Tahirpur, Delhi-110093  
**HICC & BMW Committee**

Review of discussion

A discussion was held on Tuesday, 23.05.2023 at 02:00 P.M in auditorium ground floor, administration block, with the agenda on "HOSPITAL INFECTION CONTROL & BIO MEDICAL WASTE MANAGEMENT" and the following representative in-charges on their wards/ ICU's

Meeting Was Attended By:-

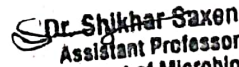
- |  |                  |
|--|------------------|
| • Dr Shikhar Saxena , Nodal officer, BMW | Member secretary |
| • Lijamol Joy , ANS                      | Member           |
| • Vandana Singh, ICN,                    | Member           |
| • Respective ward and ICU's in charges   |                  |

FOLLOWING AGENDA WERE DISCUSSED:-

- 1) As per observations daily round bed sheets of patients were sometime found to be not replaced regularly in view of this N/O shailesh was called to explain this situation. He intimated that 75kg of laundry sent every day however no breakup individual items are maintained. he was asked to maintain a list of individual items sent and received by him from the outsourced laundry provider on daily basis it will be reviewed after one month
- 2) Some changes to the ongoing HIC round structure have been made which were discussed in brief including:
  - Proper documentation including registers and daily vitals charting records.
  - Housekeeping area wise checklist to be maintained specially in toilets, patient samplings areas of the wards.

This was a brief meeting conducted to set in motion a robust HIC programme in this hospital in addition to all HIC activities being conducted earlier

A review meeting will be conducted next month to assess above points as well as other ongoing activities

  
Dr. Shikhar Saxena  
Assistant Professor  
Department of Microbiology  
Rajiv Gandhi Super Speciality Hospital  
Tahirpur, Delhi-110093  
Member Secretary  
HICC/BMC/R/5251  
BMW Committee

Copy to:

- ANS
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