



# INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS)

(An Autonomous Body under the Government of National Capital Territory of Delhi)

G.T. Road: Dilshad Garden, Post Box 9520, Delhi-110 095

At work: Phones: 91-11-22114021, 22114029, 22114032; Fax: 91-11-22583589

F.35/BMW/IHBAS/2023/129

Dated 12/1/23

To,

The Env. Engineer  
Delhi Pollution Control Committee  
Department of Environment  
4<sup>th</sup> Floor, ISBT Building  
Kashmere Gate  
Delhi 110006

**Sub: Annual report of Bio-medical waste (January - December 2022) generated at IHBAS**

Sir,

Please find the annual report of Bio-medical waste generated/handles at IHBAS and its treatment details.

Thanking you

Yours faithfully

*[Handwritten signature]*  
25/1/23

Dr. Renu Gupta  
Nodal officer  
Biomedical Waste Management  
IHBAS

*[Handwritten signature]*  
23/1/23  
L2 D6

Form - IV  
(See rule 13)  
ANNUAL REPORT/ MONTHLY REPORT

Sl. No	Particulars	
1	Particulars of the Occupier:-	
	(i) Name of the authorised person (occupier or operator of facility)	Director
	(ii) Name of HCF or CBMWTF	IHBAR
	(iii) Address for Correspondence	IHBAR, DILSHAD-GARDENS, DELHI-110028
	(iv) Address of Facility	IHBAR, DILSHAD-GARDENS, DELHI-110028
	(v) Tel. No, Fax. No	FAX NO. - 22599227
	(vi) E-mail ID	Director office @ ihbar.org.
	(vii) URL of Website	www.ihbar.org
	(viii) GPS coordinates of HCF or CBMWTF	
	(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.: DCC/BMW/OUTH/1995950 .....valid up to 07/07/2024
	(xi). Status of Consents under Water Act and Air Act : Valid up to	09/06/2025
2	Type of Health Care Facility	HOSPITAL
	(i) Bedded Hospital	No. of Beds....309
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory 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	_____ 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 annum (on monthly average basis)	Yellow Category : 1299012 kg (1090.85 kg/month) Red Category : 11270.64 kg (939.22 kg/month) White: 1591.66 kg (132.6 kg/month) Blue Category : 2622.63 kg (218.55 kg/month) General Solid waste: Approx 9620 kg/month
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	
	(i) Details of the on-site storage facility	Size : 70.64 meters Capacity : Provision of on-site storage : (cold storage or any other provision) BMW STORAGE
	(ii) disposal facilities	Type of treatment Equipment No of Units Capa city Kg/ Day Quantity treatment 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	01 01 - 30 - 02 - -
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum	Red Category (like plastic, glass etc.)	NIL
	(iv) No. of vehicles used for collection and transportation of biomedical waste	BY SMS WATER GRACE PVT LTD.	
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge	Quantity Generated Where disposed 116,05 kg/annum Horticulture
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	SMC WATER GRACE PVT LTD.	
	(vii) List of member HCF not handed over bio-medical waste		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	YES	MINUTES OF MEETINGS ATTACHED
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		63
	(ii) number of personnel trained		2050
	(iii) number of personnel trained at the time of induction		194
	(iv) number of personnel not undergone any training so far		
	(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		19 Needle stick injuries
	(ii) Number of the persons affected		19 Persons
	(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?		N/A.
	Details of Continuous online emission monitoring systems installed		N/A.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		CHEMICAL TREATMENT DONE BY NEUTRALIZATION WITH SODIUM HYPOCHLORITE, DRAINS CONNECTED WITH ETP
11	Is the disinfection method or sterilization		YES. ALL STANDARDS MET.

*Handwritten signature*



	times you have not met the standards in a year?		
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) <u>N/A</u>

Certified that the above report is for the period from

JANUARY 2022 - DECEMBER 2022

Seema (CEN)  
9/11/23

Date:  
Place

Seema  
STITS  
Dr. RENU GUPTA  
Regn. No. 25017 (DMO)  
Assistant Professor  
MD Microbiology & MT  
IHBAS, Delhi-110005

Name and Signature  
Head of the Institution

18.1.23  
DR. RAJINDER K. DHAMIJA  
Director  
IHBAS, Dilshad Garden  
Delhi-110005





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F 35/BMW/IHBAS/2022/125

Dated: 3/12/2022

**Subject: Minutes of meeting of HIC Committee held on 28.11.22**

The HIC Committee meeting was held on 28 November 2022 at 2:30 PM under the chairmanship of Director IHBAS in the activity room.

**The following members attended the meeting: -**

1. DrSumanKushwaha (HOD, Neurology)
2. DrRenu Gupta (Infection Control Officer)
3. DrSarbjeeetKhurana (HOD Epidemiology)
4. DrV.K.S.Gautam (Assistant professor, Neurosurgery)
5. DrRavindra Singh (OIC sanitation)
6. DrMuthuvenkatachalam.S. (Assistant Professor, Psychiatric Nursing)
7. DrSushmaKumari (Nodal Officer, Sanitation)
8. MrSanjay Kumar (E.E.Electrical)
9. Mr Anil Kumar Rai (ANS HIC)
10. MsVibhutiRastogi (Dietician)
11. Ms Sonia P.Nair, Assistant, Purchase
12. MsSunita Rani, Sr. Nursing Officer
13. MsRachna Bharti (Pharmacist)
14. MsSeema Gupta (Nursing officer HIC)

**The following members could not attend the meeting:**

1. Dr. Rajeev Thakur, Lead and Advisor HIC
2. Dr. Deepak Kumar, HOD Psychiatry
3. Dr Arvind Arya (HOD Neuroanesthesia)
4. MrM.S.Bhati (A.E.Civil)
5. Dr. Priyanka(SR Microbiology)
6. MsJasveerDhandel (Nursing officer HIC)

The chairperson welcomed all the members for the November 2022 meeting.

**The following agenda were discussed in the meeting:**

1. **Confirmation of the minutes of previous meeting and status of work completed:** Member secretary asked the committee members for any comments on the previous minutes and as no comments were received, the minutes were considered confirmed. The previous minutes were reviewed about status of the work completed and all the pending issues. Sister Sunita informed that Hepatitis B vaccine is now available and being administered to all the employees. DrRenuGupta requested Sister Sunita to get the immunization records reviewed and verified by her (Action- MsSunita Rani, SrNsgOfficer, OPD).

## **2. Status of documentation and implementation of Antibiotic Policy:**

Member secretary informed the committee members that a letter has been received from Director General, Ministry of Health, and Family Welfare (MoHFW) on 15 November 2022 for submission of mechanisms, key challenges, and implementation of antibiotic policy in the institute. Director sir requested all the committee members involved in prescribing of antibiotics shall review the existing antibiotic policy and give suggestions and feedback for its implementation at ground level and asked Dr. Renu to draft a reply to the letter and send it after his approval. Dr. Renu informed the committee members that the audit of antibiotic usage in dept. of Neurology is already being conducted for past several months. She informed the committee that she wants to share the data on antimicrobial usage and discuss the strategies for antimicrobial stewardship with the resident doctors and faculty. Dr. SumanKushwaha said that training sessions can be planned in third week of December for 6 consecutive days with each session being of one-hour duration. DrRenu Gupta responded that she will send the training schedule to her at the earliest (Action: All clinical departments and infection control officer)

## **3. Kitchen sanitation, hygiene, and audit form review:**

MsVibhuti, dietician informed about the compromised sanitation and hygiene in kitchen due to shortage of detergent powder and soap for repeated cleaning of kitchen slabs and floors. Director, IHBAS took the matter seriously and asked Dr.Sushma(Nodal officer, sanitation) and Ms Sonia (OIC P) about the status of procurement of sanitation items and asked them to get the file approved by tomorrow and procure the sanitation material at the earliest and work towards availability of uninterrupted supply of these essential commodities. (Action- Dr. SushmaKumari, Nodal Officer, Sanitation, MsVibhuti, Dietician and Ms Sonia, Assistant, Purchase).

MsVibhuti raised the concern of poor ventilation in kitchen and repeated mal functioning of the chimneys due to clogged ducts which are not cleaned regularly. Mr.Sanjay EE, Electrical, informed the committee members that he has got the motor of these chimneys repaired a couple of times, but these do not work satisfactorily as there is no annual maintenance contract for regular servicing of chimneys. Director desired that MsVibhuti and Mr Sanjay work towards award of the annual maintenance contract for the chimneys (Action: MsVibhuti, Dietician and Mr.Sanjay Kumar, EE Electrical).

DrRenu Gupta requested sister seema to share the audit report of kitchen sanitation with the committee members. DrRenu Gupta asked Sister Seema to use the authenticated FSSAI Tool (part A) to audit the kitchen sanitation. All the committee members agreed to the suggestion and henceforth the FSSAI tool will be used for auditing (Action-ICN).

## **4. Requirement for computer and printer:**

Sister seema (ICN) raised the issue of non-availability of computer and printer for HIC related works. Dr. Renu Gupta said that HIC



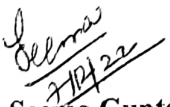
is an integral component of patient safety and quality and there is need to maintain a lot of data electronically and it is impossible to keep the track of data without computer support. Sister Seema was advised to request OIC computer to issue a computer with printer for HIC works (Action- ICN).

5. **Review of HAI rates and feedback:** The data of HAI rates and water culture surveillance was shared by ICN. Noticing the nil infection rate, Dr. SumanKushwaha raised her concerns stating that she has been seeing so many cases of phlebitis in ICU and wards then how come nil infection rate was reported in the preceding month. DrRenu responded that ICN is capturing rates of central line associated blood stream infections and not phlebitis. She further added that ICN is collecting data using the standardized tools under her direct supervision and chances of error are negligible. She also instructed ICN to start collecting data on incidence of phlebitis as well and work towards training of doctors and nurses towards good insertion and maintenance technique to prevent phlebitis. Director asked member secretary to involve DrMuthuvenkatacham S., Assistant professor, Psychiatric Nursing in the surveillance work. Dr. Renu readily agreed to the proposal(Action: ICN).

6. **Any other agenda**

Director IHBAS raised the concern as why Senior Resident, Microbiology is not involved in the HICC meeting. Sister Seema informed that Dr Priyanka, SR, Microbiolgywas invited for the meeting as a special invitee and a repeat reminder was given to her telephonically to attend the meeting. To this Director sir took a serious view and advised member secretary to issue an advisory and instruct SR Microbiology to be careful in future. He further added that framing of antibiotic policy will not be possible without the active contribution of SR, Microbiology.

The minutes of meeting are issued after the approval of the Director.

  
Ms. Seema Gupta  
(ICN)

  
Dr Renu Gupta (Infection Control Officer)  
Regn. No. 21722 (DMC)  
Assistant Professor  
MD Microbiology & MPH  
IHBAS, Delhi 110029

**Distribution:**

- Sr PS to Director for information pl.
- All HIC committee members
- JDA
- CQC NABH/ NABH cell to file



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F 35/BMW/IHBAS/2022/126

Dated: 3.12.22

**Subject: Minutes of meeting of BMW Committee held on 28/11/22**

The BMW Committee meeting was held on 28.11.22 at 3:00 PM under the chairmanship of Director IHBAS in the activity room.

**The following members attended the meeting: -**

1. Dr Renu Gupta (OIC BMW)
2. Dr Suman Kushwaha (HOD, Neurology)
3. Dr Sarbjeet Khurana (HOD Epidemiology)
4. Dr V.K.S. Gautam (Assistant professor, Neurosurgery)
5. Dr Ravindra Singh (OIC sanitation)
6. Dr Muthuvenkatachalam.S. (Assistant Professor, Psychiatric Nursing)
7. Dr Sushma Kumari (Nodal Officer, Sanitation)
8. Mr Sanjay Kumar (E.E. Electrical)
9. Mr Anil Kumar Rai (ANS HIC)
10. Ms Vibhuti Rastogi (Dietician)
11. Ms Sonia P. Nair, Assistant, Purchase
12. Ms Sunita Rani, Sr. Nursing Officer
13. Ms Rachna Bharti (Pharmacist)
14. Ms Seema Gupta (Nursing officer HIC)

**The following members could not attend the meeting:**

1. Dr. Rajeev Thakur, Lead and Advisor HIC
2. Dr. Deepak Kumar, HOD Psychiatry
3. Dr Arvind Arya (HOD Neuroanesthesia)
4. Mr M.S. Bhati (A.E. Civil)
5. Dr. Priyanka (SR Microbiology)
6. Ms Jasveer Dhandel (Nursing officer HIC)

The chairperson welcomed all the members for the November 2022 meeting.

**The following agenda were discussed in the meeting: -**


1. **BMW collection and transport:** OIC BMW informed the committee members that the lifts in diagnostic block are functioning irregularly making it impossible to dispose BMW from laboratories. Director sir instructed Mr Sanjay (EE Electrical) to look into the matter and restore adequate functioning of the lifts. Mr Anil Rai was requested to oversee and assist in restoration of lift functionality (Action-Mr. Sanjay Kumar, E.E. Electrical and Mr Anil Kumar Rai, ANS HIC).
2. **Status of Effluent Treatment Plant:** Dr. Renu Gupta asked from Mr Sanjay about the status of functioning of ETP plant. Mr Sanjay responded that repair and maintenance work is ongoing on a trial will be done for a couple of days and ETP will be functional within 10-15 days period. Dr Renu further requested Mr Sanjay to ensure that online

monitoring system also gets activated and report adequate data to the server (Action-Mr. Sanjay Kumar, EE Bleerical).

2. **E-Waste management:** Dr Renu raised the issue of e- waste disposal which has become an area of concern these days. Director sir suggested that a committee for e-waste disposal should be constituted with Dr.Muthuvenkatachalam as member secretary and work towards disposal of e-waste (Action-Dr Muthuvenkatachalam S., Assistant Professor, Psychiatric Nursing)

10. **Visit to CBWTF:** As CBWTF shall be visited once a year to oversee the functional adequacy. ICN was instructed to visit the facility at the earliest and submit report. (Action-ICN)

  
Ms. Seema Gupta  
(ICN)

  
Dr Renu Gupta (Infection Control Officer)  
Regn. No. 05017 (DMG)  
Assistant Professor  
MD Microbiology & PH  
HIGAS, Delhi-110055

**Distribution:**

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F 35/BMW/IHBAS/2022/116

Dated: - 7/10/22

**Subject: Minutes of meeting of BMW Committee held on 26/09/22**

The BMW Committee meeting was held on 26/09/22 at 2:00 PM under the chairmanship of Dr. Suman Kushwaha and Dr. Renu Gupta in the activity room.

**The following members attended the meeting: -**

1. Dr. Deepak Kumar, HOD Psychiatry
2. Dr Arvind Arya (HOD Neuroanesthesia)
3. Dr Ravindra Singh (OIC sanitation)
4. Mr. Sanjay Kumar (E.E.Electrical)
5. Mr Anil Kumar Rai (ANS HIC)
6. Ms Vibhuti Rastogi (Dietician)
7. Ms Sunita Rani, Sr. Nursing Officer
8. Ms. Rachna Bharti (Pharmacist)
9. Ms Seema Gupta (Nursing officer HIC)
10. Mr. Nikunj (J.E. Civil)

**The following members did not attend the meeting:**

1. Dr. Rajeev Thakur, Lead and Advisor HIC
2. Dr Sarbjeet Khurana (H.O.D. Epidemiology)
3. Dr V.K.S. Gautam, Assistant Professor, Neurosurgery
4. Dr. Sushma Kumari, Nodal officer, Sanitation
5. Mr M.S. Bhati (A.E. Civil)
6. Dr. Sagar Kashyap (SR Microbiology)
7. Ms Jasveer Dhandel (Nursing officer HIC)

The chairperson welcomed all the members for the September 2022 meeting.

**The following agenda were discussed in the meeting: -**

1. **Review of Biomedical waste audit-** Dr. Renu Gupta asked ICN about the deficiencies observed in BMW audit done in the month of July 22. Sister Seema apprised that she has taken rounds in Injection room, Emergency, NICU, NFW, Covid testing and BMW storage and found full compliance except shortage of hub cutters. Dr. Renu requested ANS HIC to initiate the demand of hub cutters and follow up for early procurement.  
(Action- ANS HIC and ICN)





7


**Status of BMW Authorization-** The authorization for BMW and consent to operate under water and air act is valid till 7 July 2024 and 9 June 2025 respectively. Dr. Renu Gupta expressed her concern w.r.t the name of the occupier as authorization was obtained with details of Dr. NG Desai, then Director but now Director ship is changed. Sister Seema was requested to find out from DPCC if there is if there is need to change the name of the occupier and proceed accordingly (Action-ICN).

3. **Stock taking of logistics for BMW management-** Sister Seema Gupta informed that all the logistics required for BMW are available (except hub cutters) and stock of polybags is going to deplete by the end of October. She further informed that the process for procurement has been initiated and will be procured before the end of October. (Action-ICN)

4. **Status of online monitoring system of ETP plant-** ICN reported that ETP plant is not working, and thus online monitoring is also not possible. Dr. Renu Gupta told the committee that repeated reminders are being received from DPCC regarding the exceedance of parameters status of Online Monitoring Systems (OLMS). Mr. Sanjay had committed to get this sorted within one month on August 20, 2022, and requested OIC BMW to send intimation to DPCC that deficiencies observed in OMS will be rectified within one month period i.e. by 19 September 2022. However, no action has been taken in this regard and this being a statutory requirement under BMW rules, 2016 is a serious issue. Dr. Renu requested Mr. Sanjay to get this system corrected at the earliest. (Action-E.E.Electrical)

  
Dr. Renu Gupta  
(HIC Chairperson)

  
Dr. Suman Kushwaha  
(HIC Chairperson)

  
Seema Gupta  
(ICN)

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F 35/BMW/IHBAS/2022/113

Dated: - 7/10/22

**Subject: Minutes of meeting of HIC Committee held on 26/09/22**

The HIC Committee meeting was held on 26/09/22 at 2:00 PM under the chairmanship of Dr. Suman Kushwaha and Dr. Renu Gupta in the activity room.

**The following members attended the meeting: -**

1. Dr. Deepak Kumar, HOD Psychiatry
2. Dr Arvind Arya (HOD Neuroanesthesia)
3. Dr Ravindra Singh (OIC sanitation)
4. Mr. Sanjay Kumar (E.E. Electrical)
5. Mr Anil Kumar Rai (ANS HIC)
6. Ms Vibhuti Rastogi (Dietician)
7. Ms Sunita Rani, Sr. Nursing Officer
8. Ms. Rachna Bharti (Pharmacist)
9. Ms Seema Gupta (Nursing officer HIC)
10. Mr. Nikunj (J.E. Civil)

**The following members did not attend the meeting:**

1. Dr. Rajeev Thakur, Lead and Advisor HIC
2. Dr Sarbjit Khurana (H.O.D. Epidemiology)
3. Dr V.K.S. Gautam, Assistant Professor, Neurosurgery
4. Dr. Sushma Kumari, Nodal officer, Sanitation
5. Mr M.S. Bhati (A.E. Civil)
6. Dr. Sagar Kashyap (SR Microbiology)
7. Ms Jasveer Dhandel (Nursing officer HIC)

The chairperson welcomed all the members for the September 2022 meeting.

**The following agenda were discussed in the meeting: -**

**1. Review of HIC committee composition -**

Dr. Renu Gupta raised concern w.r.t composition of the present HIC committee. Currently there are three chairpersons in the HIC committee resulting in overlapping roles responsibilities and privileges. There are defined guidelines regarding composition of HICC both internationally and nationally. According to National guidelines for infection prevention and control in health care facilities by Ministry of Health and Family Welfare (January 2020) the chairperson of the HICC shall be the Head of the Institute with a member secretary who can be the infection control officer and members



representing all the clinical disciplines, administration, nursing, procurement, housekeeping, sanitation, engineering, pharmacy, and kitchen. The revised HICC composition as suggested by all the members is placed as Annexure 1 and will be implemented after approval of Director, IHBAS. **(Action-Dr. Renu Gupta and ICN)**

## 2. Review of Hand Hygiene audit compliance-

Sister Seema shared the hand hygiene compliance rate of ~95% for June to August 2022. The committee members appreciated the excellent hand hygiene compliance rates but at the same time expressed need of the careful monitoring and auditing by utilizing the nurse station in charge as there are high chances of observer bias being introduced if ICN are doing the hand hygiene monitoring every time. **(Action- ICN)**

## 3. Enrolment of Neurology ICU in HAI surveillance network of AIIMS and CDC

**India-**Dr. Renu Gupta informed the committee that there is a HAI surveillance network jointly coordinated by All India Institute of Medical Sciences (AIIMS), New Delhi, Centers for Disease Control and Prevention (CDC) and the Indian Council of Medical Research (ICMR). This network generates, apply and report accurate data of Healthcare Associated Infections and AMR. Currently there are more than 100 pan India sites enrolled in this network and AIIMS is providing hand holding towards collection of robust and standardized data on HAI and AMR. Dr. Renu Gupta further expressed that enrollment of Neurology ICU in this network will not only strengthen the data capture mechanisms but also will motivate ICNs and other staffs to learn and interact with their peers and strive to reach the national benchmark. Dr. Suman Kushwaha agreed to the proposal and requested that this should be initiated at the earliest **(Action- Dr. Renu Gupta, HIC Chairperson)**

## 4. Review of water quality and culture surveillance data-

Sister Seema Gupta was requested to apprise the committee about the current data of water culture surveillance. She told that all the water cultures sent for coliform count were found satisfactory during August and September. However, in July water cultures were unsatisfactory from DATRC, NSW and 3 water coolers of OPD. These were restored to satisfactory status after thorough cleaning of water tanks and filters by engineering section. Dr. Arvind Arya raised the concern of damaging of Autoclave machine by hard water being supplied in CSSD and all the filters of RO installed in CSSD are getting clogged. Mr. Sanjay (E.E. Electrical) and Mr. Nikunj (J.E. Civil) were




asked to sort out this issue and make provision of soft water supply in CSSD. Further Dr. Renu Gupta requested Mr. Sanjay and Mr. Nikunj that water coolers and filters should be cleaned on regular basis and water quality testing for other parameters is also mandatory and hence water sample must be sent to the DPCC recognized labs for testing of other parameters. (Action- E.E.Electrical and J.E.civil)

5. **Status of needle stick injury and Post exposure prophylaxis** -Sister seema apprised the committee that there were five needle stick injuries (2 in July and 3 in August). Dr. Renu asked ICN if the root cause analysis for these grievous incidents was done and reasons identified. Dr. Renu further requested ICN to get the needle stick reporting form verified by the ICO and the departmental/section head and do the root cause analysis and actively work towards mitigation of such preventable incidents. ICN shall also follow and document all the cases of needle stick injury if they have received the PEP or not.(Action- ICN).


6. **Status of Hepatitis B vaccine**-Sister Sunita (Sr Nsg Officer, OPD) informed the committee about non availability of Hepatitis B vaccine since last 6 months and demand for procurement has been raised much earlier. Ms. Rachna (Pharmacist, Medical store) informed that they have processed the file, and this is under procurement. Dr Suman asked sister Seema to follow it up with purchase and expedite this process for early procurement. Ms. Rachna was requested to explore the option of taking loan from any nearby hospital till the time our procurement process is completed as hepatitis B vaccination is an essential requirement towards employee safety. (Action- Ms. Rachna and Ms Sunita)

7. **Status of Kitchen sanitation monitoring**-Sister Seema informed about her observation of kitchen being very stuffy, hot, and humid with no ventilation during her rounds for monitoring of kitchen sanitation. This is making it difficult for the kitchen staff to work on stoves wearing PPE. Ms Vibhuti (Dietician) informed that the renovation plan of kitchen involved installation of central air conditions and thus no windows, ventilators were made. Currently, the only escape mechanism for gases and fumes are chimneys installed over burners but none of the chimney is working as they are clogged. Dr.- Suman instructed Mr.Sanjay and Mr. Nikunj to immediately get the cleaning/ repairing of all chimneys and find out mechanisms to allow air exchange.(Action-E.E.Electrical and J.E.Civil)

feedback of HAI surveillance data-Dr. Renu Gupta asked ICN Seema Gupta to apprise the committee about HAI data. Sister Seema informed that there were 2 cases of CAUTI each in June and August 2022 and nil cases in July. There were 3 cases of PVAP in June and 1 case in July and nil in August. Dr. Suman expressed that there is underreporting and there is need for further strengthening of data capture mechanisms so as not to miss any case. Dr. Renu responded by asking ICN to take daily rounds starting from microbiology department and follow up all the positive cultures to wards/ICU and keep a close watch on admitted patients to identify and track any signs of infection. She further asked ICNs to use standardized definitions and regularly update her with any case and get all the data collection forms verified. Dr. Renu also asked ICN to capture all the antimicrobials tested and not only those which are reported as the surveillance data requires capturing of all the antibiotics being tested irrespective of the reporting is being done or not. (Action-Dr. Renu Gupta and ICN)

  
Dr. Renu Gupta  
(HIC Chairperson)

  
Dr. Suman Kushwaha  
(HIC Chairperson)

  
Seema Gupta Jas veer  
(ICN)

**Distribution:**

- Sr PS to Director for information pl.
- All HIC committee members
- JDA
- CQC NABH/ NABH cell to file



9/c

**INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS)**  
(Hospital based autonomous academic Institute, under GNCT of Delhi, dealing with)  
"Brain – Mind Problems & their Solutions"  
Dilshad Garden, Delhi 110 095 (India)

Tel.: 2211 4021, 32, 2259 1911-16 website: [ihbas.delhigovt.nic.in](http://ihbas.delhigovt.nic.in)

F 35/BMW/IHBAS/2022/118

Dated: 7-10-22

**ANNEXURE- 1**

**Hospital Infection Control (HIC) Committee**

NAME	DESIGNATION	POSITION IN COMMITTEE
Dr. Rajinder K.Dhamija	Director IHBAS	HIC Chairperson
Dr.Rajeev Thakur	Professor & Head, Microbiology	HIC lead and advisor
Dr. Renu Gupta	Asst. Prof., Microbiology	Infection Control Officer
Dr. Om Prakash	DMS	Member
Dr. Suman Kushwaha	HOD, Neurology	Member
Dr. Deepak Kumar	HOD, Psychiatry	Member
Dr. V.K.S. Gautam	Asst. Prof., Neurosurgery	Member
Dr. Arvind Arya	HOD, Neuro-anaesthesia	Member
Dr. Sarbjeet Khurana	HOD, Epidemiology & OIC HK	Member
Dr. Ravindar Singh	OIC, Sanitation	Member
Dr. Sushma Kumari	Nodal Officer, Sanitation	Member
Mr. Sanjay Kumar	E.E.Electrical	Member
Mr.M.S.Bhati	A.E.Civil	Member
Ms.Soniya P. Nair	Assistant, Purchase	Member
Ms.Vibhuti Rastogi	Dietician	Member
Mr. Anil Kumar Rai	ANS	Member
Ms. Rachna Bharti	Pharmacist	Member
Ms. Sunita Rani	Senior Nursing Officer	Member
Ms. Seema Gupta	Nursing Officer	Member (ICN)
Ms. Jasveer Dhandel	Nursing Officer	Member (ICN)



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F 35/BMW/IHBAS/2022/

Dated: 06.06.2022

**Subject: Minutes of meeting of HIC Committee held on 26/05/22**

The HIC Committee meeting was held on 26/05/22 at 12:00 PM under the chairmanship of Dr. Rajeev Thakur in the activity room.

**The following members attended the meeting:-**

1. Dr SumanKushwaha (HIC Chairperson)
2. Dr Sarbjeetkhurana (H.O.D. Epidemiology)
3. Dr Arvind Arya (HOD Neuroanesthesia)
4. Dr Ravindra Singh (OIC sanitation)
5. Mr Anil Kumar Rai (ANS HIC)
6. Ms VibhutiRastogi (Dietician)
7. Ms Sushma Kumari, Nodel officer Sanitation
8. Ms Seema Gupta ( Nursing officer HIC)
9. Ms JasveerDhandel (Nursing officer HIC)

**Invitee Member:**

Dr. Sagar Kashyap (SR Microbiology)

**The following members did not attend the meeting :**

1. Dr Deepak Kumar, HOD Psychiatry
2. Dr Renu Gupta, HIC Chairperson/OIC B.M.W.
3. Dr V.K.S. Gautam, Assistant Professor Neuroanesthesia
4. Dr Ravindar Singh OIC Sanitation
5. Mr M.S.Bhati (S.E.Civil)
6. Ms Sunita Rani, Sr. Nursing Officer
7. Mr Santosh, Pharmacist
8. Mr Rahul Borkar, Quality Manager

The chairperson welcomed all the members for the MAY 2022 meeting.

**The following agendas were discussed in the meeting: -**

**1. Reinforcement of standard precautions at all times:-**

It was reinforced that standard precautions with all its elements like hand hygiene, rational use of PPE, BMW management, respiratory hygiene, sterilization and disinfection and injection safety practice etc. should be followed all the time while providing clinical care in all clinical settings. Implementation & monitoring of these elements should be done by all concerned and more vigorously by ICN more so in wake of continuing Covid-19 pandemic

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other impending threats like Monkey pox. (Action:- HODs of all clinical department and all health care workers and ICN)

## **2. Ensure availability of Hepatitis B vaccine:-**

ICN raised the concern that Hepatitis vaccine is not available in OPD since last 5 month approx. ICN took the issue With Sr. Nursing Officer of OPD . It was informed that Annual demand is raised and file is in process by OIC Medical store . The Chairperson advised to follow the file and try to ensure availability of Hepatitis B vaccine at the earliest. (Action:- OIC Medical store, Sr. Nursing Officer and ICN)

## **3. A dedicated computer system for HIC :**

There is no any dedicated computer for HIC which is essentially required for maintaining all HIC records like surveillance data, HIC indicators, Meeting circular, Minutes of meetings etc. So a dedicated computer for HIC is absolute necessity. Earlier it was being shared with NABH cell but now they have refused for the sharing. Then committee agreed for a demand to be raised by ICN duly forwarded by ANS to OIC computer for a dedicated computer for HIC on urgent basis. (Action:- OIC computer, ANS, ICN)

## **4. Any other Agenda with the permission of the chair:-**

Dr (Prof) Rajeev Thakur raised two important issues which were viewed very seriously:

The hand hygiene day was planned and organized by the junior most HIC chairperson without any discussion in the infection control committee sidelining the Lead chair. This amounts to overriding not only of the prevailing infection control system at IHBAS but also undermining the Chair.

Antibiotic Stewardship Program (ASP) is the integral component of Infection Control Program (objective excellence element- "g" of HIC. 3. in the 5th edition of NABH manual). Importantly, the ASP program was already rolled on pilot basis, involving the antibiotic management team (AMT) under the supervision of the chair. A few weeks ago, it came to the notice of the chair that a project consisting of similar activities was submitted to the ethics committee by the junior most HIC chairperson as principal investigator involving other investigators both from the HIC committee and outside of committee. This constitutes to hijacking of a functional domain of an established framework, creating a parallel team, and totally disregarding and overriding the chair and the Program for one-up man ship by the same faculty. It was agreed that such activities, run in parallel, are absolutely undesirable and detrimental for the system, and would lead not only to duplication of efforts but also to conflicting accountability. It further implies collusion and total disregard for the existing system/lead chair along with actions of taking control of the system on part of the junior most chairperson of HIC. As a consequence the lead chairperson of HIC expressed to step aside and asked the other two HIC chairpersons to take over the responsibility of HIC at IHBAS. The Director is requested to take cognizance of the above two facts please. The meeting ended with vote of thanks to the chair.

### Status of agenda for March HIC meeting 2022

<u>S.NO.</u>	<u>AGENDA</u>	<u>RESPONSIBLE PERSON</u>	<u>ACTION TAKEN</u>	<u>REMARKS</u>
<b>HIC</b>				
1)	Supply of clean and safe water in all areas of the hospital	Mr. Bhati (E.E. Civil)	Ongoing	
2)	Adherent to safe injections and infusion practices	All health care workers of all clinical department and ICN.	Ongoing	
3)	Improvement in training of infection control practice to all categories of all staff.	All health care workers of all clinical areas and ICN.	Ongoing	

### Summary of agenda for March HIC meeting 2022

<u>S.NO.</u>	<u>AGENDA</u>	<u>RESPONSIBLE PERSON</u>	<u>TIMEFRAME</u>	<u>REMARKS</u>
<b>HIC</b>				
1)	1. Reinforcement of standard precautions at all times	HOD of all clinical department and all health care workers and ICN	Ongoing	
2)	Ensure availability of Hepatitis B vaccine	OIC Medical store, Sr. Nursing Officer (OPD) and ICN	2 weeks	
3)	A dedicated computer for HIC	OIC computer, ANS, ICN	2 weeks	

*Seema*  
6/6/22  
**Seema Gupta /Jasveer**  
( Infection control nurse)

*Sagar*  
6/6/22  
**Dr. Sagar Kashyap**  
(SR. Microbiology)

*Rajeev*  
6/6/22  
**Dr. Rajeev Thakur**  
(Advisor and Lead Chairperson)

#### **Distribution:**

- Sr PS to Director for information pl.
- All HIC committee members
- JDA
- CQC NABH/ NABH cell to file



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F 35/BMW/IHBAS/2022/

Dated: 11.04.2022

**Subject: Minutes of meeting of HIC Committee held on 31/03/22**

The HIC Committee meeting was held on 31/03/22 at 12:00 PM under the chairmanship of Dr. Rajeev Thakur in the activity room.

**The following members attended the meeting:-**

- 1) Dr. Deepak Kumar, HOD Psychiatry
- 2) Dr. SumanKushwaha (HIC Chairperson)
- 3) 3.)Dr. Sarbjeetkhurana (H.O.D. Epidemiology)
- 4) 4.)Dr. Renu Gupta, HIC Chairperson/OIC B.M.W.
- 5) 5.) Dr. Arvind Arya (HOD Neuroanesthesia)
- 6) 6.)Dr. V.K.S. Gautam, Assistant Professor
- 7) Dr.A.K. Roy (OIC sanitation)
- 8) Mr Anil Kumar Rai (ANS HIC)
- 9) Miss VibhutiRastogi (Dietician)
- 10) Mr.Vijaybhan (Nodal Officer sanitation)
- 11) Ms. Sunita Rani, Sr. Nursing Officer
- 12) Mrs.Seema Gupta ( Nursing officer HIC)
- 13) MrsJasveerDhandel (Nursing officer HIC)

**Invitee Member:**

Mr. Santosh, Pharmacist

**Absent members: -**

1. Mr. M.S.Bhati (S.E.Civil)
2. Mr.Nikunj (J.E.Civil)

**The chairperson welcomed all the members for the March 2022 meeting.**

**The following agendas were discussed in the meeting: -**

**1.)Supply of clean and safe water in all areas of the hospital:-**

It was discussed that water supply is not adequate and clean in all areas and water culture reports are unsatisfactory in many areas in IHBAS .It was advised to engineering department for ensuring adequate and clean water supply and do the root cause analysis of dirty water supply in most areas of IHBAS. Thereafter corrective action to be taken for adequate and safe water supply in all areas of IHBAS. (Action: Mr. M.S.Bhati E.E Civil)

*Seema*  
24/4/22  
*Juman*  
12/4/22

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2) Adherence to safe injections and infusion practices:

ICN raised the concern about improperly discarding of sharps by health care workers as they found by re-capping of needles in many clinical areas than Dr. Suman raised the concern about not using injection tray while giving injections by nursing officers and also noted during HIC rounds that IV Fluids kept openly without mention any date and time of opening. So it was advised by chairperson to sensitise all the staff to follow standard precautions and injection safety norms. And repeated messaging and reinforcement for implementation of corrective actions. It was also advised that nursing officers must use injection tray while giving injection and Senior nursing officers will indent IV fluids 100 ml. normal saline according to their demand. It was also advised to do labeling of running injections in IV fluid (Action: All health care workers of all clinical department and ICN).

3) Improvement in trainings of infection control practices to all categories of all staff.

It was discussed that there is a need of reinforcement of training to all health care workers then ICN informed about their active involvement in induction training of doctors. Dr. Suman advised to sensitise and reinforcement of all nursing officers in ward to ward as simultaneously. (Action: All health care workers of all clinical areas and ICN).

4) Any other agenda with the permission of the chair :

Dr. Arvind Arya raised the concern that the centralised AC not working in O.T. Lack of monitoring of HEPA system regularly. The chairperson advised that concerned department should take the complaint to concern department i.e. engineering section in this case for its repairing and maintenance. The ICN should check and monitor its functioning for prevention and infection control. (Action: -HODs of all clinical departments).

It was stressed the problem that each department should be represented in the HIC meeting for initiating and implementing the necessary action and monitoring the infection control programme.

Status of agenda for february HIC meeting 2022

S.NO.	AGENDA	RESPONSIBLE PERSON	TIMEFRAME	REMARKS
HIC				
1)	Reinforcement of infection Control practices in high risk areas/ activities.	All health care workers of concerned areas, I.C.N. and Infection control team.	Ongoing	
2)	Reinforcement of engineering control.	S.E. Civil Mr. Bhati, I.C.N.	Ongoing	

*Handwritten signature and date: 14/22*

**Summary of agenda for March HIC meeting 2021**

S.NO.	AGENDA	RESPONSIBLE PERSON	TIMEFRAME	REMARKS
<b>HIC</b>				
1)	Supply of clean and safe water in all areas of the hospital	Mr.Bhati(E.E.Civil)	Ongoing	
2)	Adherent to safe injections and infusion practices	All health care workers of all clinical department and ICN.	Ongoing	
3)	Improvement in trainings of infection control practices to all categories of all staff.	All health care workers of all clinical areas and ICN.	Ongoing	

*Seema*  
12/4/22  
*Jasveer*  
12/4/22

**Seema Gupta /Jasveer**  
( Infection control nurse)

*Sagar*  
12/4/22

**Dr. Sagar Kashyap**  
(SR. Microbiology)

*Rajeev*  
12/4/22

**Dr. Rajeev Thakur**  
(Advisor and Lead Chairperson)

**Distribution:**

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- JDA
- CQC NABH/ NABH cell to file



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F 35/BMW/IHBAS/2022/ 1

Dated: 02-03-2022

**Subject: Minutes of meeting of HIC Committee held on 24/02/22**

The HIC Committee meeting was held on 24/02/22 at 12:00 PM under the chairmanship of Dr. Rajeev Thakur in the activity room.

**The following members attended the meeting:-**

- 1) Dr. Deepak Kumar, HOD Psychiatry
- 2) Dr. Renu Gupta, HIC Chairperson/OIC BMW
- 3) Dr. V.K.S. Gautam, Assistant Professor
- 4) Dr. A.K. Roy (OIC sanitation)
- 5) Mr Anil Kumar Rai (ANS HIC)
- 6) Miss Vibhuti Rastogi (Dietician)
- 7) Mr. Vijaybhan (Nodal Officer sanitation)
- 8) Ms. Sunita Rani, Sr. Nursing Officer
- 9) Mrs. Seema Gupta (Nursing officer HIC)
- 10) Mrs Jasveer Dhandel (Nursing officer HIC)

**Invitee Member:-**

- 1) Dr. Sagar Kashyap, SR Microbiology
- 2) Mr. Santosh, Pharmacist
- 4) Mr. Nikunj (J.E. Civil)

**Absent members: -**

- 2) Dr. Suman Kushwaha (HIC Chairperson)
- 3) Dr. Sarbjeet Khurana (H.O.D. Epidemiology)
- 3) Dr. Arvind Arya (HOD Neuroanesthesia)
- 4) Mr. M.S. Bhati (S.E. Civil)

**The chairperson welcomed all the members for the Feb. 2022 meeting. The chairperson expressed his two observations as follows-**

1. Some committee members don't take the HIC meetings seriously and make themselves habitually absent for the meetings. These members specifically Heads/Clinical representatives are desired to attend the meetings for being a stakeholder in decision making as well as for implementation of Infection control programme in all areas of IHBAS.

2. The chairperson also agreed that in case of some emergency or inability to attend the meetings, the Head of department/Clinical representatives may depute a representative from their department in order to maintain the continuity.

ICN informed that Dr. Arvind Arya (H.O.D. Anesthesia) informed his inability to attend HIC meeting and nominated Dr. Vineeta Rajgopalan (Assistant Professor, Neuroanaesthesia) in his place for participation in future meetings.

**The following agendas were discussed in the meeting: -**

**1. Reinforcement of infection control practices in high-risk areas/activities: -**

It was discussed in previous meeting to identify high risk activities in their respective patient areas. They were included in manual (HIC-02). Infection control practices must be reinforced and implemented based on risk assessment of these activities. For example: -In aerosol generating procedures like during Tracheostomy, intubation etc. the use of standard precautions and additional precautions in the form of PPE and N-95 masks along with adequate ventilation must be implemented before doing these activities. (Action- H.O.D.s of all clinical departments, all health care workers of concerned areas and I.C.N.).

**2. Reinforcement of engineering controls: -**

ICN informed that some engineering activities are going on without following risk assessment of ICRA tools. The Chairperson advised to implement ICRA tool during construction activities for infection control practices. Appropriately actions should be taken as per matrix label of ICRA tools. (Action:- S.E.civil:Mr. Bhati and ICN)

**Status of agenda for December HIC meeting 2021:-**

<u>S.NO.</u>	<u>AGENDA</u>	<u>RESPONSIBLE PERSON</u>	<u>Action taken</u>	<u>REMARKS</u>
1)	Implementation of Infection control practices in high risk activities.	All health care workers of concerned areas, ICN and infection control team.	Ongoing	
2)	Implementation of Engineering controls.	S.E. Civil Mr.Bhati , ICN.	Ongoing	
3)	Follow up use of biological indicators and Bowie dick test in steam sterilizer in C.S.F.	Mrs.Nirmala Thapa(Sr. Nursing Officer C.S.F.),I.C.N.	Ongoing	

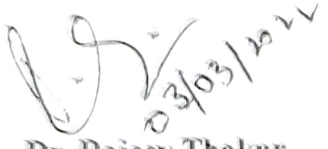
Summary of agenda for February HIC meeting 2022

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<u>NO.</u>	<u>AGENDA</u>	<u>RESPONSIBLE PERSON</u>	<u>TIMEFRAME</u>	<u>REMARKS</u>
1)	Reinforcement of infection Control practices in high-risk areas activities.	H.O.Ds, All health care workers of concerned areas, I.C.N. and Infection control team.	Ongoing	
2)	Reinforcement of engineering control.	S.E. Civil Mr. Bhati, I.C.N.	Ongoing	

  
Seema Gupta / Jasveer  
(Infection Control Nurse)

  
Dr. Sagar Kashyap  
(S/R Microbiology)

  
Dr. Rajeev Thakur  
(Advisor and Lead Chairperson)

**Distribution:**

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- All HIC committee members
- JDA
- CQC NABH/ NABH cell to file





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**Institute of Human Behaviour & Allied Sciences (IHBAS)**  
**(Government of NCT of Delhi)**

Dilshad Garden, Delhi-110095.

NABH Accredited Hospital for Patient Safety & Quality of Care (No.H-2012-0123)

F 35/BMW/IHBAS/2021/1

Dated: - 4/3/22

**Subject: Minutes of meeting of BMW Committee held on 24/02/22**

The BMW Committee meeting was held on 24/02/22 at 12:00 PM under the chairmanship of Dr. Rajeev Thakur in the activity room.

**The following members attended the meeting:-**

Dr. Deepak Kumar, HOD Psychiatry

Dr. Renu Gupta, HIC Chairperson/OIC BMW

Dr. V.K.S. Gautam, Assistant Professor (Neurosurgery dept.)

Dr.A.K. Roy (OIC sanitation)

Mr Anil Kumar Rai (ANS HIC)

Miss Vibhuti Rastogi (Dietician)

Ms. Sunita Rani, Sr. Nursing Officer

Mrs. Seema Gupta (Nursing officer HIC)

Mrs Jasveer Dhandel (Nursing officer HIC)

**Invited Member:**

Dr. Sagar Kashyap, SR Microbiology

Mr. Santosh, Pharmacist

Mr. Nikunj (J.E. Civil)

**Absent members:-**

Dr. Suman Kushwaha (HIC Chairperson)

Dr. Sarbjit Khurana (H.O.D. Epidemiology)

Dr. Arvind Arya (HOD Neuroanesthesia)

Mr. M S Bhati, EE civil

**The following agendas were discussed in the meeting -**

The meeting started with review of last minutes of meeting. The following observations were discussed in the meeting:

**1. Reinforcement of proper segregation of biomedical waste**

ICN informed that residents and staff are not segregating BMW appropriately and are not very conversant with the segregation protocols. Mr. Roy informed that regular induction trainings are being conducted and salary is being released only after the training. Dr. Renu Gupta requested Mr. Roy to get the training material verified and involve infection control nurses and OIC BMW in further trainings. (Action: Mr. AK Roy and ICN)

**2. Identification of space in laboratory department for housing autoclave.**

A new autoclave has been procured as a backup for Microwave waste treatment unit and has been housed near the microwave after information to the Director, IHBAS. This autoclave will be used as a back up in case of Microwave malfunction or in case of excess load.

**Other items with the permission of chair:-**

- 3. Deficiencies in BMW management in Kayakalp rounds:** Dr. Renu Gupta asked ICN Seema to apprise the committee about deficiencies found in BMW management in kayakalp rounds held on 21-22 Feb 2022. ICN informed that assessors raised the query that pre-treated COVID 19 and non COVID laboratory waste is being collected in one vehicle by the outsourced agency. Dr. Renu Gupta apprised as IHBAS is a non-COVID hospital and whatever waste is being generated by laboratory in COVID-19 testing is pre treated and converted to non infectious waste. Hence, this is not a major issue. However, SMS Pvt limited should be requested to send a separate vehicle for collection of COVID- 19 waste from IHBAS. ICN Seema was asked to send a letter in this regard to SMS Pvt Ltd. (Action:- ICN)

Further, assessors raised that in the BMW committee composition mentioned in manual of BMW there is no group D representation. However, Group D representation is there and a person is regularly called for the meeting but is inadvertently missing from there. The revised composition for inclusion in BMW manual is as under:

**BMW Committee, IHBAS**

Name	Designation & Department
Advisor and Coordinator	
Dr. Rajeev Thakur	Professor and Head, Microbiology
Nodal officer	

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Summary of agenda for february BMW meeting 2022

<u>S.no.</u>	<u>Agenda</u>	<u>Responsible person</u>	<u>Timeframe</u>	<u>Remarks</u>
<b>BMW</b>				
1)	Reinforcement of proper segregation of biomedical waste.	NABH nodal OIC BMW Infection control nurse	Ongoing	
2)	Identification of space in laboratory department for housing autoclave	-	Already done	

*Seema*  
Sister Seema Gupta/Jasveer  
Infection Control Nurse

*Renu Gupta*  
Dr. Renu Gupta  
Chairperson HIC & OIC BMW

*Rajeev Thakur*  
Dr. Rajeev Thakur

Advisor and lead chairperson, HIC

**Distribution:**

Sr PS director for Information pl.

All BMW Committee members

CQC NABH

NABH cell to file



Dr. Renu Gupta	Assistant Professor, Microbiology
<b>Convener</b>	
Mr. Anil Rai	Assistant Nursing Superintendent
<b>Infection Control Nurses</b>	
Ms. Jasveer	Nursing Sister
Ms. Seema Gupta	Nursing Sister
<b>Members</b>	
Dr. Suman Kushwaha	Professor and Head, Neurology
Dr. Deepak Kumar	Professor and Head, Psychiatry
Dr. Sarbjeet Khurana	Associate Professor, Epidemiology
Dr. VKS Gautam	Assistant Professor, Neurosurgery
Dr. Vineetha Rajgopalan	Assistant Professor, Neuro-anaesthesia
Mr. M.S Bhati	EE (Civil)
Mr. A.K Roy	OIC (Sanitation)
Mr. Vijay Bhan	Nodal Officer(Sanitation)
Ms. Rupender Kaur	Supervisor (Sanitation)

4. **Non lifting of mercury and radiology waste by the designated agencies:** OIC BMW raised that in spite of repeated reminders mercury waste and radiology waste has not been lifted by the concerned agencies. OIC BMW asked ICN to find out the mechanism for lifting of mercury waste from medical store and silver fixer from C.T. scan from nearby hospital and authorized agencies. (Action:- ICN)
5. **AUTHORISED PERSONNEL ENTRY ONLY** should be painted at B.M.W. storage centre by engineering department. (Action: -Mr.Nikunj, J.E.Civil)