



Ivy Hospital

SUPER-SPECIALITY HEALTHCARE
Nawan Shahr, Chandigarh Road,
SBS NAGAR, PUNJAB
Ph.: 01823-285844, 75084-02020

Ivy/2023/03/6

Date: 23.3.2023

To,

Environmental engineer

Punjab Pollution Control Board

Hoshiarpur.

20.3.2023

Sub:- Regarding submission of annual biomedical waste report for period of Jan 22 to Dec 22.

Dear Sir,

On behalf of Ivy hospital Nawanshahr (Ivy healthcare infrastructure Pvt. Ltd. Nawanshahr), this is to inform you that we are submitting annual biomedical waste report for period of Jan 22 to Dec 22.

Enclosure attached is:-

Minutes of Biomedical waste committee meeting

Annual biomedical waste record (from Jan 22 to Dec 22)



Thanks & Regards

Date: / /

Mr. Ankur Singh

DGMO

Ivy hospital Nawanshahr

23.3.2023

(NOT FOR MEDICO-LEGAL PURPOSE)

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Ambulance: 75087-0200

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)]

1st Jan 2022 - 31st Dec 2022.

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	MR. ANKUR SINGH
	(ii) Name of HCF or CBMWTF	:	IVY HEALTHCARE INFRASTRUCTURE PVT. LTD.
	(iii) Address for Correspondence	:	OPP. A/S RESORT, CHANDIGARH ROAD, NSR.
	(iv) Address of Facility	:	IVY HOSPITAL, NAWANSHAHAR
	(v) Tel. No, Fax. No	:	01823 - 285844
	(vi) E-mail ID	:	agmo.nws@ivyhospital.com
	(vii) URL of Website	:	www.ivyhospital.com
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Private limited (Corporate)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: Bmw/Renewal/NWS/2021/15680713 19/05/2021 valid up to 31/03/2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: water - 31/03/2023 AIR - 31/03/2023
2.	Type of Health Care Facility	:	SUPER - SPECIALITY
	(i) Bedded Hospital	:	No. of Beds: 150
	(ii) Non-bedded hospital	:	NA.

	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)	NA
	(iii) License number and its date of expiry	Bmw/Renewal/NWS/2021/15680713 (31/03/2023)
3.	Details of CBMWTF	:
	(i) Number healthcare facilities covered by CBMWTF	: 2200/-
	(ii) No of beds covered by CBMWTF	: -
	(iii) Installed treatment and disposal capacity of CBMWTF:	: NA Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: NA Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category 619.56 Red Category : 632.96 White: 13.08 Blue Category : 534.24 General Solid waste:
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	
	(i) Details of the on-site storage facility	: Size : Red-4.6 x 6.6", yellow-6.6" x 6.6" Autoclave - 8.5 x 1" E-waste - 10 x 6"
		Capacity :
		Provision of on-site storage : (cold storage or any other provision) separate rooms for each waste storage

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:		50kg 25 25	Blood Bags, Lab waste. 10x4 ETP Plant.
(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	:	In-house, 1 waste collection trolley. For outside - four wheeler (rainbow facility by vehicle).			
(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	450kg/annum	water used for plantation after treating.	
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Mr. M.S. Bhullar (Rainbow 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.			
7 Details trainings conducted on BMW		→ 40 trainings.			
(i) Number of trainings conducted on BMW Management.					

	(ii) number of personnel trained	250
	(iii) number of personnel trained at the time of induction	All hospital staff
	(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	1
	(ii) Number of the persons affected	20
	(iii) Remedial Action taken (Please attach details if any)	NA
	(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	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste generated STP/ETP Plant.
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	: (Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

1st Jan 2022 to 31st december 2022

Name and Signature of the Head of the Institution



Date: 10/3/2023

Place Nawanshahr.



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MINUTES OF BIO MEDICAL WASTE COMMITTEE MEETING

Date:-20 December, 2022

Time:-3pm-4pm

Venue:-Seminar Hall

The BMW committee members are as follows:-

- MS (Chairperson)
- GMO
- Infection Control Officer
- Manager Facilities
- Head Nursing
- Infection Control Nurse's (ICN)
- Quality Manager
- Link Nurses

Frequency of Meeting

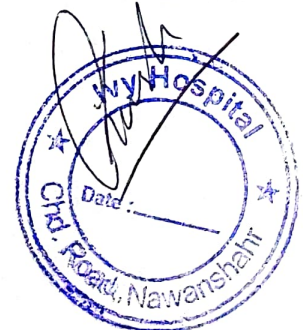
The BMW Committee meets on six monthly and bio medical waste management is the fixed

Agenda of every infection control committee meeting.

Sr. No	Agenda / Subject	Discussion	Responsibility	Status
1	Website updation	Total number of BMW generation from June to Dec 22 had been uploaded on Ivy website. And record for the same with Manager Admin	Manager Admin Branding	Done
2	Awareness on bio medical waste segregation	Trainings on proper segregation of BMW to done by ICN & CI every month	Infection control team	Followed (training attendance)
3	Open doors of bio medical waste room	BMW rooms should be closed all the time.	Maintenance Manager Admin	Done
4.	Needle cutter instead of needle burners	Needles to be discarded without burning directly but syringes to be cut before discarding.	Main Store Purchase	Done
5.	Trainings	Regular trainings given to staff regarding Bio medical waste management & to avoid BMW mixing and to ensure BMW disposal as per PPCB guidelines	Infection control team	Done

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Sr. No	Agenda / Subject	Discussion	Responsibility	Status
6.	Hepatitis B vaccination	To ensure that all hospital staff should be vaccinated against Hepatitis B vaccination.	Infection control team	Ongoing Every month on 11 th and 25 th .
7.	BMW facility visit	Re visit after 6 months and has been due in June 2023	a)Infection control team b)Manager admin	Due in June 2023
8.	Needle stick injuries	Trainings on prevention of needle stick injuries to be done by ICN in every month	Infection control team	Followed (training attendance)
9.	BMW audits	To be done on daily basis and report to be shared with concerned departments.	Infection control team	Ongoing Report sent on daily basis
10	Spill management	Trainings on spill management to be done by ICN as and when required. Mock drills conducted every month to create awareness among staff.	Infection control team	Followed (training attendance)



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IVY HOSPITAL, NAWANSHAHR
Biomedical waste report (JAN 2022 to DEC 2022)

Month	Yellow category		Red category		Cytotoxic/ yellow Category		White Category (Sharp)		Blue Category (Card Board box with Blue Strip)	
	Total Bags	Total Weight	Total Bags	Total Weight	Total Bags	Total Weight	Total Container	Total Weight	Total Boxes	Total Weight
2022 Jan	103	467.738	402	544.705	0	0	8	11.015	48	391.04
2022 Feb	99	517.325	351	506.94	0	0	13	10.495	54	386.165
2022 Mar	117	579.192	429	609.606	0	0	34	19.73	60	457.157
2022 April	108	593.411	405	690.516	0	0	11	7.81	66	511.15
2022 May	126	625.527	418	653.101	0	0	16	23.495	67	564.06
2022 Jun	178	645.386	445	690.021	0	0	16	12.77	71	542.187
2022 July	193	683.89	417	589.082	0	0	12	9.94	67	535.011
2022 Aug	151	708.77	429	623.033	0	0	20	11.41	72	504.845
2022 Sep	159	684.075	376	657.78	0	0	13	8.355	85	672.395
2022 Oct	160	664.625	376	649.145	0	0	13	10.2	74	565.794
2022 Nov	146	676.163	374	702.054	0	0	22	18.63	93	713.64
2022 Dec	141	588.655	321	679.57	0	0	20	13.145	82	567.5



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