



INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS)

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

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Dr. Deepak Kumar

M. D., D.N.B. (Psychiatry)

Associate Professor, Department of Psychiatry &

Dy. Med. Superintendent

F.35/BMW/IHBAS/2020/08

Date 10/7/2020

To

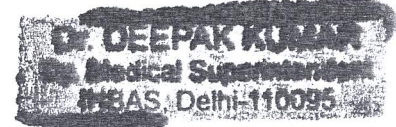
The Directorate
Biomedical Waste Management Cell
DHS, F-17
Karkardooma, Delhi 110032

Subject: Submission of Quarterly Report from April 2020 to June 2020

Sir,

Please find enclosed the quarterly report in prescribed format regarding bio- medical waste status at this Institute for the year 2020.

Deepak
(Dr. Deepak Kumar)



Quarterly information required for BMW Management as per BMW Rules 2016

S.No.	Particulars	
1.	Name address of the Hospital	IHBAS (INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES) DILSHAD GARDEN DELHI - 95.
2.	No. of authorized/sanctioned beds	216
3.	Name of the occupier (MS/Director)	DR. N.G. DESAI (DIRECTOR)
4.	Phone No. Fax, E-mail	FAX NO. 22599227
5.	Whether authorization from Delhi Pollution Control Committee obtained?	YES
6.	If yes, Authorisation No., date of issue and validity	DPCC (115) (5) (01) / 2019 / BMW / NST / AUTH / 1995450 DATED - 15/11/2019, VALID - 07/07/2024
7.	Whether in house treatment facility available?	YES
	7A. If yes, write-	MICROWAVE FOR LAB WASTE
	7B. If No. how is the BMW treated? OTHER WASTE	BY SMS WATER GRACE PVT LTD.
	7C. Whether tie up with CBWTF Operator (name)	SMS WATER GRACE PVT LTD.
8.	Whether Nodal Officer for BMW Management designated?	YES
	8A. If yes-pl. give name & phone No.	DR. RENU GUPTA 9868386833
9.	Whether Biomedical Waste Management Committee formed?	YES.
	9A. If yes, give name of the members	MEMBERS LIST ENCLOSED
	9B. Date of last meeting	22/2/2020
10.	Whether Colour Coded Segregation Containers available?	YES
	10A. If yes-what is colour coding	RED, YELLOW
11.	Whether Colour Coded Segregation Liners/Bags available?	YES
	11A. If yes, what colours?	RED, YELLOW
12.	Whether using Biohazard and Cytotoxic Symbols	YES
13.	Whether Packaging & labeling practiced	YES
14.	Whether puncture proof sharps containers available for metal sharps?	YES
15.	How is glass sharp segregated?	THROUGH BLUE CARDBOARD BOXES
16.	Whether the laboratory waste is pretreated?	YES
17.	If yes, by what method?	BY MICROWAVE

18.	Quantity of laboratory waste/monthwise	APRIL:- 641kg MAY:- 63kg JUNE:- 126kg
19.	Is there any provision internal storage?	YES
20.	Whether there are any use of wheel barrow/trolleys?	YES
21.	Is there any separate provision of washing facilities for containers	YES
	21A. If No, where these containers are washed?	-
22.	Is there any centralized storage site?	YES
	22A. Is there any provision of lock and key for BMW storage?	YES
23.	Whether needle destroyers available?	YES
24.	Whether the hand hygiene is practiced in the hospital	YES
	24A. If yes, how is it monitored	OBSERVED BY HIC STAFF IN PATIENT CARE AREA FOR ONE HOUR TWICE A WEEK.
25.	Is there any Spill Management Protocol	YES
26.	Is there any Provision for Management of Mercury Waste, Heavy Metals	MERCURY TOTALLY PHASED OUT
27.	Whether records are maintained properly?	YES
	27A. If yes, whether verified by the Chairman/Nodal Officer	YES
28.	Whether there is daily supervision?	YES
	28A. If yes, whether the records are maintained	YES
29.	Is there any provision of separate waste weighing machine	YES
	29A. If yes, whether daily record of weight maintained	YES
30.	Whether in cytotoxic drug vials are managed as per rules.	NOT USED IN THIS PERIOD
	30 A. If yes, how they are managed.	-
31.	Whether there is any injury register	YES
	31 A. If yes, whether there is needle stick injury protocol	YES
32.	Is there any separate Budget Head for BMW?	YES
33.	Whether SOPs/ guidelines available	YES
34.	Is there any provision of Training/Retraining in BMW Management	YES
	34A. If yes, the No. of personnel trained during the quarter	Doctors- 02 Nurses- 80 Technicians- 14 Gr.IV employees- 96 Any others- 56
35.	Is there any IEC/Community awareness	YES
36.	Whether Waste Audit carried out?	NO

	36 A. If yes, whether the audit report submitted to the head of the institution	-
37.	Whether monthly reports submitted to DHS	YES
38.	Whether Quarterly reports submitted to DHS	YES
39.	Whether Annual Monthly Reports submitted to DPCC	YES
40.	Whether regular inspections carried out by hospital administration	YES
41.	Whether consent obtained under air and water Act	YES
42.	Whether Acoustic enclosures for generator sets present	YES
43.	Whether effluent treatment plant (ETP) installed in the Hospital	YES
44.	If yes, attach copy of laboratory Report authorized by DPCC	COPY ATTACHED
45.	Whether Personal Protective Equipment (PPE) used BMW staff	YES
46.	Whether the staff posted at BMW is medically examined	YES
	46A. If yes, how frequently	6 MONTHLY
	46B. Whether immunized against Tetanus and Hepatitis B	YES
47.	Quantum of waste generated	APRIL MAY JUNE
	Incinerable	531.680gm 818.310gm 1255.793gm
	Autoclavable/Microwavable	595 kg 802.130gm 1065.140gm
	Sharps	101.140gm 104.530gm 191.890gm
	Total	1227.820gm 1724.970gm 2512.823gm

Signature of Nodal Officer/Chairperson:
Signature of MS/CD/MO:

Renu
10/7/2020

Dr. RENU GUPTA
Regn. No. 25017 (DMO)
Assistant Professor
MD Microbiology & MPH
IHBAS, Delhi-110095

Priti

PRITI SMART
Nursing Officer
HIC, IHBAS
Dilshad Garden, Delhi-95

NURSING OFFICER
PRITI ANAND
(HIC & BMW)
Name.....
Nursing Officer
HIC, IHBAS
Dilshad Garden, Delhi-95



Result No- DPCC/Comm/W/4068

Date: 09/03/2020

17/3/20

LAB REPORT

1. Name & Address of Unit : M/S. INSTITUTE OF HUMAN BEHAVIOUR AND ALLIED SCIENCES
Dilshad Garden
Delhi-110092
2. Sampling Location : ETP Outlet
3. Date of sampling : 02/03/2020
4. Sample collected by : DPCC Lab
5. Control Measure (if any) : ETP
6. Nature of sample : Grab
7. Nature of Industry : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and without boiler

8. Parameter analyzed and result

S. No.	Parameters	ETP Outlet	Prescribed Standard
1	pH	7.9	6.5-9.0
2	Total Suspended Solids (TSS)	26	100.0
3	Oil and Grease	1.6	10.0
4	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	100	90.0-100.0
5	Bio-Chemical Oxygen Demand (BOD) [3 days at 27°C]	18	30.0
6	Chemical Oxygen Demand (COD)	56	250.0

*All parameters are in mg/l except pH

Dr Nandita Moitra
I/C Water LaboratoryDr. NANDITA MOITRA
Scientist 'C'

SSA/Analyst/JLA

Bio-Medical Waste Management Committee, IHBAS

Name	Designation & Department
Dr. Deepak Kumar	DMS & HOD (Psychiatry)
Dr. Renu Gupta	OIC & Nodal Officer (BMW)
Dr. Ravinder Singh	OIC (Sanitation)
Mr. Anil Kumar Rai	ANS-I
Mr. M. S. Bhati	E.E. Civil
Ms. Sunita Rani	Sr. Nursing Officer
Ms. Priti Smart	Nursing Officer
Mr. Vijay Bhan	Nodal Officer (Sanitation)