INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS) Library
(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.19 (4)/ANS/IHBAS/2021/29 Date 16/1/2021

To

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

Subject: Submission of Quarterly Report from October 2020 to December 2020

Sir,

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

Deepak 15/1/2021

(Dr. Deepak Kumar)

Quarterly information required for BMW Management as per BMW Rules 2016

S.No.	Particulars	
1.	Name address of the Hospital	INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS) DELHI-95
2.	No. of authorized/sanctioned beds	297
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/HIS(CS)CO1)/2019/BMW/NST/AUTH/1995950 DATED-15/11/2019, VALID-07/7/2024
7.	Whether in-house treatment facility available?	YES.
	7A. If yes, write-	MICROWAVE FOR LAB WASTE ONLY.
	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	20/8/2020
10.	Whether Colour Coded Segregation Containers available?	YES.
	10A. If yes-what is colour coding	RED, YELLOW
11.	Whether Colour Codded Segregation Liners/Bags available?	YES.
	11A. If yes, what colours?	RED, YELLOW
12.	Whether using Biohazard and Cytoxic 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 PUNCTURE PROOF CONTAINER
16.	Whether the laboratory waste is pretreated?	YES.
17.	If yes, by what method?	BY MICROWAVE

18.	Quantity of laboratory waste/monthwise	Oct-165 Kgs, NOV-175 Kgs, Dec-190 Kgs
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 n the hospital	YES.
	24A. If yes, how is it monitored	OBSERVED BY HIC SISTER IN PATIENT CARE AREA FOR ONE HOUR.
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.
	24A If yes, whether the records are maintained	YES.
29.	Is there any provision of separate waste weighing machine	YES.
	25A. 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 Hear 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- 51+55 (106) Technicians- 02. Gr.IV employees- 13. Any others- 02.
35.	Is there any IEC/Community awareness	YES.
36.	Whether Waste Audit carried out?	YES.

	36 A. If yes, whether the audit report submitted to the head of the institution	YES.
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	OCTOBER / NOVEMBER / DECEMBAER
	Incinerable	815.08 Kg / 631.75 kg / 1,046.1 Kg
	Autoclavable/Microwavable	1073.72 kg / 935.71 Kg / 1,042.67 kg
	Sharps	218.57 kg / 170.98 kg / 201.00 kg
	Total	2,106.137 kg / 1,736.44 kg / 2,289.68 kg

Signature of Nodal Officer/Chairperson:
Signature of MS/CMO:

15/1/2021

Name.....
Nursing Officer
IHBAS
Dilshad Garden, Delhi-95

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)

WATER LABORATORY

DELHI POLLUTION CONTROL COMMITTEE
4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
visit us at http://dpccaemms.nic.in

Result No- DPCC/Comm/WW/4068 | 1393

Date:09/03/2020
12/3/2020

LAB REPORT

1. Name & Address of Unit : M/s.INSTITUTE OF HUMAN BHAVIOUR 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

N Moitra

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

SSA/Analyst/JLA