



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.19 (4)/ANS/IHBAS/2019/ **119**

Date **12/07/19**

To

The Directorate

Biomedical Waste Management Cell

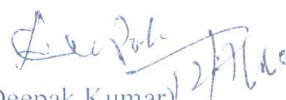
DHS, F-17

Karkardooma, Delhi 110032

Subject: Submission of Quarterly Report from April 2019 to June 2019

Sir,

Please find enclosed the quarterly report in prescribed format regarding bio- medical waste status at this Institute for the year 2019.


(Dr. Deepak Kumar)



WATER LABORATORY

DELHI POLLUTION CONTROL COMMITTEE
4TH FLOOR, ISBT BUILDING, KASHIMERE GATE, DELHI-110006
visit us at <http://dpccocmmx.nic.in>

Result No- DPCC/Comm/W/237 / 2120

24/01/2019 Date:31/01/2019

LAB REPORT

1. Name & Address of Unit
M/s.INSTITUTE OF HUMAN BHAVIOUR AND ALLIED SCIENCES
Dilshad Garden
Delhi-110092
2. Sampling Location
Outlet ETP
3. Date of sampling
11-01-2019
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	Outlet ETP	Prescribed Standard
1	pH	6.9	6.5-9.0
2	Total Suspended Solids (TSS)	32	100.0
3	Oil and Grease	2.8	10.0
4	Chemical Oxygen Demand(COD)	84	250.0
5	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	90	90.0-100.0
6	Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	26	30.0

*All parameters are in mg/l except pH

Dr Nandita Moitra
Sr. Scientist

Arvind Kumar
Sr. Scientific Assistant

List of BMW Management Committee members

S.No.	Name	Designation
1	Dr Deepak Kumar	Psychiatry intervention and Controls (DMS)
2	Dr Renu Gupta	Chairperson HIC &OIC BMW
3	Dr Ravinder Singh	OIC Sanitation
4	Mr M.S. Bhati	EE (Civil)
5	Mr. Anil Kumar Rai	ANS (HIC & BMW)
6	Mrs Sunita Rani	Senior Nursing Officer, HIC,BMW
7	Mrs Priti Smart	Nursing Officer HIC & BMW
8	Mrs Deepa Anand	Nursing Officer HIC & BMW
9	Mr Vijay Bhan	Nodal Officer, Sanitation

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 & ALLIED SCIENCES) KILCHAD GARDEN 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?	APPLIED FOR RENEWAL ON 08.07.19
6.	If yes, Authorisation No., date of issue and validity	-
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 GIRAL PVT LTD.
	7C. Whether tie up with CBWTF Operator (name)	SMS WATER GIRAL 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	21/5/2019
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 CARD BOARD BOXES
16.	Whether the laboratory waste is pretreated?	YES
17.	If yes, by what method?	BY MICROWAVE

18.	Quantity of laboratory waste/monthwise	APRIL-128 kgs, MAY-132 kgs, JUNE-117 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 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
	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 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- Nurses- 20 Technicians- 05 Gr.IV employees- 10 Any others-
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	423.670gm 194.210gm 207 kg
	Autoclavable/Microwavable	836.10gm 767.900gm 741.270gm
	Sharps	203.930gm 199.390 167.390gm
	Total	1463.610gm 1161.500gm 1115.660gm

Signature of Nodal Officer/Chairperson:

Signature of MS/CD/MO:

Dr. Renu Gupta
12/7/19