



INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS)

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

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

E.Mail: dmsihbas@gmail.com

Dr. Deepak Kumar

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

Professor & Head, Department of Psychiatry &

Dy. Med. Superintendent

F.No.35/BMW/IHBAS/2023/132

Date 13/1/23

To,

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

Subject: Submission of Quarterly Report from October 2022 to December 2022

Sir,

Please find enclosed the quarterly report in prescribed format regarding bio- medical waste status at this Institute for the October 2022 to December 2022.

Deepak
11/1/2023

(Dr. Deepak Kumar)

Copy to:-

1. OIC(Computer) with request to upload on website
2. OIC (BMW/HIC)
3. Assistant office of the Director

Dr. DEEPAK KUMAR
Professor & HOD Psychiatry
Regn. No. 16687
IHBAS, Delhi-110095
Dr. Dms

Quarterly information required for BMW Management as per BMW Rules 2016

S.No.	Particulars	
1.	Name address of the Hospital	INSTITUTE OF HUMAN BEHAVIOUR & EXCELLED SCIENCES (IHBAS), DELHI - 95.
2.	No. of authorized/sanctioned beds	309
3.	Name of the occupier (MS/Director)	DR. RAJINDER K. DHAMLA
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 (11) (SXO1) / 2019 / BMW / INST / AUTH / 1995950 Dated 15/11/2019 - VALID - 07/07/2021
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, 9868396833
9.	Whether Biomedical Waste Management Committee formed?	yes
	9A. If yes, give name of the members	MEMBERS LIST ENCLOSED
	9B. Date of last meeting	28/11/22
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 (RED, YELLOW)
	11A. If yes, what colours?	yes (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 PUNCTURE PROOF CONTAINER
16.	Whether the laboratory waste is pretreated?	yes
17.	If yes, by what method?	BY MICROWAVE

Leena

18.	Quantity of laboratory waste monthwise	OCTOBER-186kg, NOV.-180kg, DEC.-184kg
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 HLC STAFF 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 IS 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.	YES
	30 A. If yes, how they are managed.	IN YELLOW BAG SEPARATELY
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- 49 Nurses- 198 Technicians- 30 Gr.IV employees- 368 Any others- M.Phil students - 30
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
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 DECEMBER
Incinerable	361.85kg 422.09kg 457.69kg
Autoclavable/Microwavable	801.28kg 882.91kg 955.63kg
Sharps	242.02kg 254.17kg 295.83kg
Total	1405.15kg 1559.09kg 1659.15kg

Signature of Nodal Officer/Chairperson:

Signature of MS/CDMO:

Renu
5/11/23

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

Deepak
9/11/23

Deepak
08/11/23
Dr. DEEPAK KUMAR
Deputy Medical Superintendent
IHBAS, Delhi-110095

ARIHANT ANALYTICAL LABORATORY PVT. LTD.

(NABL Accredited Laboratory)

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonapat-131028 (Haryana)
Ph. : 7082301442, 9250014551 Email : aalkundli@gmail.com
Website : www.aalkundli.com

TEST CERTIFICATE

Page 1 of 1

Issued To:	Executive Engineer (E) HMED (East), PWD, Govt. Of Delhi GTB Hospital, Shahdara, Delhi -110 095	Report No.	AAL MIS-20230102003
Sample Description:	One sample described as ETP Water, was received. (ETP Capacity 450 KLD)	Date of Receiving:	02/01/2023
Name of Work:	Institute of Human Behaviors and Allied Sciences (IHBAS), Dilshad Garden Delhi	Date of Starting:	02/01/2023
Name of Agency :	M/s Ikon R O System	Date of Completion:	07/01/2023
		Date of Reporting:	07/01/2023
		Sample Quantity:	1 Litre
		Sample Packing Condition:	Plastic Bottle
		Sample Submitted By:	Customer

TEST RESULT

S. No.	Test parameters	Unit	Results	Limits as per Environment (Protection) Rules, 1986 Schedule-VI General Standards for Discharge Inland Surface Water	Testing Method
1	pH Value	-	7.55	5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	21.0	100 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	IS 3025(P-39)-2021
4	Biochemical Oxygen Demand (BOD - 3 days at 27°C)	mg/l	19.0	30 Max.	IS 3025(P-44)-1993
5	Chemical Oxygen Demand (COD)	mg/l	93.0	250 Max.	IS 3025(P-58)-2006

End of Report

Authorised Signatory



WATER LABORATORY

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

Result No- DPCC/W/Misc/2021-22/09/4591

Date: 14/02/2022

LAB REPORT

1. Name & Address of Unit : M/s. Institute of Human Behaviour and Allied Sciences
Dilshad garden, Delhi-110092
2. Sampling Location : ETP Inlet & Outlet
3. Date of sampling : 04.02.2022
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 Inlet	ETP Outlet	Prescribed Standard	OLMS	% Variation
1	pH	7.8	7.2	6.5-9.0	-	-
2	Total Suspended Solids (TSS)	196	44	100.0	-	-
3	Bio-Chemical Oxygen Demand (BOD) [3 days at 27°C]	90	20	30.0	-	-
4	Chemical Oxygen Demand (COD)	320	96	250.0	-	-
5	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	Nil	90	90.0-100.0		
6	Oil and Grease	5.6	1.6	10.0		

*All parameters are in mg/l except pH
Remarks-OLMS was found non-operational at the time of DPCC sampling

N. Mohan
Dr. Nandita Moitra
I/C Water Laboratory

SSA/Analyst/JL
SSA/Analyst/JL



7/c

INSTITUTE OF HUMAN BEHAVIOUR & ALLIED SCIENCES (IHBAS)
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"Brain – Mind Problems & their Solutions"
Dilshad Garden, Delhi 110 095 (India)

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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.Muthuvenkatachalam S.	Assistant Professor, Psychiatric Nursing	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)