

DR. BABA SAHEB AMBEDKAR HOSPITAL
(GOVT. OF NCT OF DELHI)
SECTOR VI, ROHINI, DELHI 85

F.No.1 (27)/2012/BSAH/BMW/

Dated:

To,

The Addl. Director (BMW - Mgmt)
Dte. of General Health Services,
Govt. of NCT of Delhi
F/17, Karkardooma, Delhi.

Sub: Submission of Quarterly Report of Bio-Medical Waste January to March 2020.

Sir,

Please find enclosed herewith the quarterly report of Bio - Medical Waste for the period of January to March 2020 in prescribed format duly submitted by Nodal Officer BMW in r/o Dr. BSA Hospital for information and necessary action at your end.

Yours sincerely,

(Dr. Ashok Jaiswal)
Addl. Medical Superintendent (I)

Encl. as above

F.No.1 (27)/2012/BSAH/BMW/
Copy to:-

7695

Dated: 17/4/20

1. Sr. Env. Engineer, Delhi Pollution Control Committee, 4th Floor, 1st Building, Kashmere Gate, Delhi-6.
2. Asstt. Programmer Dr. BSA Hospital for upload the report in website.
3. Nodal Officer (BMW) Dr. BSA Hospital.

(Dr. Ashok Jaiswal)
Addl. Medical Superintendent (I)

Director of Health Services, F- 17, Karkardooma Delhi -110092
Quarterly Information Required for BMW Management
JAN. 2019-MAR. 2019

S. No.	Particulars	
1	Name address of the Hospital	Dr. BABA SAHEB AMBEDKAR HOSPITAL, ROHINI
2	No. of authorized/Sanctioned Beds	500
3	Name of the Occupier (MS/Director)	DR. M. M. KOHLI
4	Phone no. Fax Email	msbsah@yahoo.co.in, 01127053585
5	Whether authorization From Delhi Pollution Control Committee Obtained?	Yes
6	If Yes, No, Date Of Issue and validity	No. DPCC/BME/Auth/New No./2017/03303 Till 21/10/2019
7	Whether in house treatment facility available?	
	7 A. If yes, write	Yes
	7 B. If No, How is the BMW treated?	Autoclaving & shredding
	7 C. Whether Tieup with CBWTF Operator	Biotic waste solution Pvt. LTD (DPCC approval)
8	Whether Nodal officer for BMW Management Designated?	Yes
	8A. If yes -please give name & phone no.	Dr. RENU GUR, 7290095588
9	Whether Biomedical Waste Management Committee Formed?	Yes
	9 A. If yes, Give name of the Members	Chairperson:- Dr. M. M. Kohli, Medical Director, Nodal Officer:- Dr. RENU GUR Members:- Dr. DOLLY CHAWLA, Dr. P.S. KHATANA, Dr. HARENDER KUMAR, Dr. VANDANA CHUGH, Dr. SHALINI DUGGAL, Dr. RAJINDER KUMAR, Dr. PRADEEP SHARMA, Dr. SANDEEPA, DNS, ANS, NSG. Officer KUSUM RANA, MANJU RANI,
	9B. Date of last meeting	21/12/2018
10	Whether Colour Coded Segregation Containers available?	Yes
	10 A. If yes- what is colour coding	Yellow, Red, White, Blue
11	Whether Colour coded Segregation Bags available?	Yes
12	Whether using Biohazard and Cytotoxic Symbols	Yes (BIOHAZARD)
13	Whether Packing & labeling practiced	Yes
14	Whether puncture proof sharps containers available for sharps?	Yes
15	How is glass sharps segregated?	In box with blue lining
16	Whether the laboratory waste is pretreated?	Yes
17	If yes, by what method?	Autoclaving
18	Quantity of laboratory waste/ month wise	Jan 2019(1113 kg) Feb (1184 kg) Mar. (1166 kg)
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
	21 A. If No. where these containers are washed?	Yes
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
	24 A. Is yes how is it monitored	Yes, on Daily Rounds
25	Is there any Spill Management Protocol	Yes

8/1/19

Recd. Sun 28/04/19

Mercury Waste, Heavy Metals				
27	Whether records are maintained properly?	Yes		
	27 A. If yes, whether verified by the Chairman/Nodal Officer			
28	Whether there is daily supervision?	Yes		
29	Is there any provision of separate waste weighing machine	Yes		
	29 A. If yes, whether daily record of weight maintained	Yes		
30	Whether there is any injury register	Yes		
	31 A. If yes, whether there is needle stick injury protocol	Yes		
31	Is there any separate Budget Head for BMW?	Yes		
32	Whether SOPs/guidelines available	Yes		
33	Is there any provision of Training/Retraining in BMW Management	Yes		
	33A. If yes, the No. of personnel trained during the quarter	Doctors Nurses,	Technicians GR IV Employs	Total 557
34	Is there any IEC/Community awareness	Yes		
35	Whether Waste Audit carried out?	Yes		
	35 A. If yes whether the audit report submitted to the head of the institution	Yes		
36	Whether monthly reports submitted to DHS	Yes		
37	Whether Quarterly reports submitted to DHS	Yes		
38	Whether Annual reports submitted to DPCC	Yes		
39	Whether regular inspections carried out by hospital administration	Yes		
40	Whether consent obtained under air and water Act	Under process yes		
41	Whether Acoustic enclosures for generator sets present	Yes		
42	Whether effluent treatment plant (ETP) installed in the Hospital	Yes (STP)		
43	If yes, attach copy of laboratory Report authorized by DPCC	Yes		
44	Whether Personal Protective Equipment (PPE) used BMW staff	Yes		
45	Whether the staff posted at BMW is medically examined	Yes		
	45 A. If yes, how frequently	Annually		
	45 B. Whether immunized against Tetanus and Hepatitis B	Yes		
46	Quantum of waste generated	January 2020	February 2020	March 2020
	Incinerable (kg)	8485 kg	9737 kg	8172.30 kg
	Autoclavable /Microwavable (kg)	5460 kg	5280 kg	5194.62 kg
	Sharp (kg)	154 kg	169.9 kg	122.88 kg
	Glasswares (kg)	1895 kg	1620.3 kg	1636.15 kg
	Total (kg)	15994 kg	16807.2kg	15125.95 kg

8/10/20
Renu Gur
 08704/2020
 Signature of Nodal Officer

Dr. RENU GUR M.D
 Consultant & Head
 Department of Microbiology
 Dr BSA Hospital
 Rohini GNCTD Delhi

[Signature]

Signature of MS

MEDICAL DIRECTOR
Dr. RENU GUR
Dr. BSA Hospital
Rohini GNCTD Delhi

DELHI POLLUTION CONTROL

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, New Delhi-110006

TTE

25062

16-2-19

CONSENT ORDER

DPCC/BHW/2019/27

16/12/19

17/12/19
AMS(A)

Name of the unit : DR. BABA SAHEB AMBEDKAR HOSPITAL
Address : SECTOR -6, ROHINI
New Delhi - 110085
Consent Order No : DPCC/BMW/2019/ 27
Date of issue : 09/12/2019
Product/Activity : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and without boiler
Manufacturing Activities : HEALTH CARE FACILITY

This Consent to Operate is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under RED Category. This consent is subjected to terms and conditions specified overleaf. This is being issued with reference to your application id 281309 valid from 05-03-2019 to 04/03/2024.

Prescribed standards

pH = 6.5-9, Total Suspended Solids (TSS) < 100 mg/l, Oil and Grease = 10, Bio-chemical oxygen demand (3 days at 27°C) = 30 mg/l, Bio assay test (percent survival of fish after 96 hours in 100 percent effluent) = 90-100%, COD < 250 mg/l

* All effluent parameters are in mg/l except Bio assay test value

Senior Environmental Engineer

AJEETA D. AGRAWAL,
Senior Environmental Engineer,
Delhi Pollution Control Committee,
4th & 5th Floor, ISBT Building,
Kashmere Gate, New Delhi-110006

AMS(E) - 20/12

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SPE
BNI
Deli
S.P
Date

Dr. Babar
Habitat
Sector 6
Lohini
Delhi

If Undelivered, Please return to:



Delhi Pollution Control Committee
Department of Environment, Govt. of NCT of Delhi
4th-6th Floor, ISBT Building Kashmere Gate, Delhi-110006

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(percent survival of fish after 96 hours in 100
percent effluent) = 90-100%, COD < 250 mg/l

All effluent parameters are in mg/l except Ph &
Bio-assay test value

ADSE
20/12

24-12-19

Senior Environmental Engineer
AJETA D. AGRAWAL
Senior Environmental Engineer
Delhi Pollution Control Committee
4th & 5th Floor, ISBT Building
Kashmere Gate, New Delhi

DR
Vijaypal

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S.N.	Parameter	STP Value	Permitted Standard
1.	Total Suspended Solids (TSS)	30	8500
2.	Chemical Oxygen Demand (COD)	24	1000
3.	Biochemical Oxygen Demand (BOD)	18	100
4.	Sludge Settleability (SS)	64	200
5.	Sludge Volume Index (SVI)	18	200
6.	Sludge Density Index (SDI)	90	900-1000

All parameters are in mg/l except pH

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Signature Assistant

F. 3(7)/2013/BSAH/ 264

Dated: 04/01/20

M/s Biotic Waste Solution Pvt. Ltd.
46-47, SSI, Industrial area,
GT Karnal, Road, Delhi - 33.
E-mail :- info@biotic.co.in

Sub: - Work order for supply & implementation of barcoding system with respect to mandatory compliance to BMW Rules 2016.

Sir,
In supersession of previous work order issued vide letter No. F3(7)/2013/BSAH/32164 dated 27.12.2019 revised work order for barcoding system is hereby issued as approved by Medical Director, Dr. BSA Hospital.

You are hereby authorized to carry out work of providing barcode management system in compliance of BMW Rules 2016 in Dr. BSA Hospital through designated vendor i.e. M/s Polestar Infosystem on the basis of the proposal dated 28.02.2019 and mail dated 20.12.2019 as per the general service agreement made and entered into force on 14.01.2019 between M/s Biotic waste solution Pvt. Ltd. and M/s Polestar infosystem Pvt. Ltd.

The detail of the work are as following:

SN	Services/ Products	Description / Items	Pricing excluding GST per Unit	Total price
1	Bar coding system & Data Management (Usage Charge)	- Android app - Data Preserve for 5 years - Server Rent - Data Transfer to DPCC - Waste Acknowledgment through Email and sms - Log in credential through app and website - scanning by CBWTF	Rs. 400 per bed per annum (500 beds)	Rs. 2,00,000/- per annum
2	Barcoding sticker	Barcoding stickers as per BMW Rules and CPCB Guidelines	Rs. 1.70 Per sticker 20,000 stickers	Rs. 34,000
3	Bluetooth enabled weighing machine	Platform 16X16 inch (Small capacity) Bluetooth enabled capacity, 25KG / 5GM	Rs. 15,000 per machine (02 weighing machines)	Rs. 30,000/-
Total: Rs. 2,64,000/- (Rs. Two Lakh Sixty Four Thousand Only) + GST Extra				

It may be ensured that the barcoding facility is made operational in accordance to the BMW Rules 2016. You are also requested to enter into agreement with hospital authorities for smooth and effective operation / implementation of barcoding system for management of BMW for a period of one year from the date of commissioning / installation of the barcoding and data management system.

This issues with the prior approval of the Medical Director.

Sunil Bhatnagar
(DR. SUNIL BHATNAGAR)

ADDL. MEDICAL SUPERINTENDENT (A).

F. 3(7)/2013/BSAH/

Dated:

Copy for information and necessary action to:

1. PS to MS for information of Medical Superintendent Dr. BSA Hospital.
2. M/s Polestar Infosystem Pvt. Ltd. 413, Sector - 51 Gurugram - 122001, Haryana
E-mail:- polestar.bmw@gmail.com
3. Nodal Officer BMW/ HOD (Microbiology)
4. Sr. Account Officer / DDO.

N/S BMW for implementation of Bar-coding

Sanjay

08/01/20 ADDL. MEDICAL SUPERINTENDENT (A)

Sunil Bhatnagar
(DR. SUNIL BHATNAGAR)

Certificate of Installation

To

The Medical Superintendent
Dr Baba Saheb Ambedkar Hospital
Rohini, New Delhi

Dear Sir/Madam

We have delivered following items for implementing Bar-coding in your hospital.

1. Software for Barcode Implementation.
2. Weighing Machine vide Serial Number 10200 and 10201 with warranty card and weight and Measure Certificate.
3. Barcode label

Yellow: 8000 Pcs
Red: 8000 Pcs
Blue: 2000 Pcs
White: 2000 Pcs
Total 20000 Barcode Labels

The above mentioned goods and bar-coding system under Bio-medical Waste Management Rules 2016 are successfully installed and demonstration is given to the concerned team in your hospital.

Date: 13/01/2020

SI Klong
BMW

(Satisfactory Installation)
16.01.2020
Dr. RENU GUR M.D
Consultant & Head
Department of Microbiology
Dr BSA Hospital
Rohini GNCTD Delhi

