



HEALTH TO ALL
TRSCH
ESTD. 1955



TIRATH RAM SHAH HOSPITAL

2A, R.B.L., ISHER DAS SAWHNEY MARG, RAJPUR ROAD, DELHI-110054
ADMINISTRATION / HR DEPARTMENT

TRSH/Admn/2021-22/

01.03.2022

Env. Engineer, BMW Cell,
Delhi Pollution Control Committee,
Department of Environment,
(Govt. of NCT of Delhi),
4th Floor, ISBT Building, Kashmere Gate,
Delhi - 6

02/03/2022
(ENQUIRY/COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110003

Subject: Submission of Annual Report

Sir,

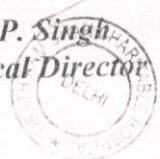
Please find enclosed herewith (Form-II) Annual Report of Bio Medical Waste generated in our hospital for the year 2021.

Kindly acknowledge the same.

Thanking you,

Yours faithfully,
For Tirath Ram Shah Hospital

J.P. Singh
Dr. J.P. Singh
Medical Director



Form – IV
(See rule 13)
ANNUAL REPORT

to be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars	
1	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Dr. Jatindera Paul Singh, Medical Director
	(ii) Name of HCF or CBMWTF	: Tirath Ram Shah Charitable Hospital
	(iii) Address for Correspondence	: 2A, RBL Isher Das Sawhney Marg, Rajpur Road, Delhi – 110 054
	(iv) Address of Facility	: Same as above
	(v) Tel. No, Fax. No	: 23948484
	(vi) E-mail ID	: admin@trs sch.com
	(vii) URL of Website	: www.trsch.com
	(viii) GPS coordinates of HCF or CBMWTF	: 27.2046N,77.4977E
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other) <u>Trust Run Hospital</u> ✓
	(x). Status of Authorization under the Bio- Medical Waste (Management and Handling) Rules	: Authorisation No.: DPCC/(11)(5)(309)/N-03//BMW-06/old/421019 Valid upto: 28.06.2023
	(xi). Status of Consents under Water Act and Air Act	: Valid upto: Applied for and in process.
2	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: <u>200</u>
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: N.A.
	(iii) License number and its date of expiry	: DGHS/NH/102 dated 07.04.2021 Date of Expiry :- 31.03.2023
3	Details of CBMWTF	: SMS water Grace BMW Private Limited, Delhi Jal Board Complex, Nilothi, New Delhi-110 041
	(i) Number of health care facilities covered by CBMWTF	: 5917
	(ii) No. of Beds covered by CBMWTF	: 32918
	(iii) Installed treatment and disposal capacity of CBMWTF;	: 28800 Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	: 11435 Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	: <i>Yellow Category: 575 kg.</i> <i>Red Category: 525 kg</i> <i>White: 51 kg</i> <i>Blue Category: 71 kg.</i> <i>General Solid Waste: 2800kg</i>

Details of the Storage, Treatment, Transportation, Processing and Disposal Facility

<p>(i) Details of the on-site storage Facility</p>	<p>: Size: 125 Sq. ft. Capacity: segregated space for all category of waste as per the requirements of the hospital. Provision of on-site storage : (Cold storage or any other provision)</p>																																																				
<p>(ii) Disposal facilities</p> <p>All generated BMW handed over to CBMWTF for safe disposable and pretreatment done wherever required.</p>	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td></td></tr> <tr><td>Sharps</td><td></td><td></td><td></td></tr> <tr><td>Encapsulation or concrete pit</td><td></td><td></td><td></td></tr> <tr><td>Deep burial pits</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td>Liter</td><td>80 liter / day</td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer				Sharps				Encapsulation or concrete pit				Deep burial pits				Chemical disinfection:	Liter	80 liter / day		Any other treatment equipment:			
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<p>(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum</p>	<p>: Red Category (like plastic, glass, etc.) Handed over to SMS Water Grace BMW Pvt. Ltd.,</p>																																																				
<p>(iv) No. of Vehicles used for collection and transportation of biomedical waste</p>	<p>: Segregated space for collection of BMW and transportation by CBMWTF</p>																																																				
<p>(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum</p>	<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>NA</td> <td></td> </tr> <tr> <td>Ash</td> <td>NA</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>≈ 200 kg</td> <td>In yellow BMW handed over to CBMWTF</td> </tr> </tbody> </table>		Quantity Generated	Where disposed	Incineration	NA		Ash	NA		ETP Sludge	≈ 200 kg	In yellow BMW handed over to CBMWTF																																								
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water Grace BMW Pvt. Ltd. Delhi Jal Board Complex, Nilothi, New Delhi
	(vii) List of member HCF not handed over bio-medical waste.	NA
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes Copy enclosed
	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	55
	(ii) Number of personnel trained	220
	(iii) Number of personnel trained at the time of induction	106
	(iv) Number of personnel not undergone any training so far	Nil
	(v) Whether standard manual for training is available?	Yes
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	13
	(ii) Number of persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(iv) Any Fatality occurred, details	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA Incinerator not available in the hospital.
	Details of Continuous online emission monitoring systems installed	Installed and working properly, Neeco Engineering Private Limited
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	80 litre/day. Chemical disinfection
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes NIL
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) NA - Incinerator not available

Certified that the above report is for the period from

01-01-2021 to 31-12-2021

Name and Signature of the Head of the Institution

Handwritten signature

Date: 21.02.2022

Place: Delhi



TIRATH RAM SHAH HOSPITAL
 Minutes of Meeting
 Hospital infection control committee

TRSCH/MOM/HIC/004/2021

Date: November 20, 2021

Time: 11.30 am

Chairperson: Sr. Consultant – Microbiology

Members present:

1. Medical Director
2. Head- HR & Admin
3. Nursing superintendent
4. Sr. Manager – Quality
5. Maintenance Officer
6. Nursing Incharge - OT
7. Housekeeping Supervisor
8. ICN
9. CSSD Technician

Sl. No	Discussion	Action to be taken	Responsibilities	Target date
1.	Chairpersons welcome all the members of the committee.			
2.	Linked nurse	As per previous discussion all in-charges are identified as Linked Nurse. ICN is being coordinating with Linked nurses for surveillance and other infection control related activities of their respective areas.	NS	
3.	HIC indicators presented by ICN along with compliance to Rational use of antibiotics.	HAI are observed within benchmark. Wherever necessary appropriate corrective and preventive action are taken.	ICN	
4.	Antibiotic Audit compliance. a. Pre Surgical antibiotic and audit for rational use of antibiotic in ICU compliance report presented by ICN. Committee comprehends the report and found not satisfactory.	a. Compliance of pre –surgical antibiotic and use of antibiotic as per Antibiotic policy to be improved in ward/ICU. b. Chairperson of Infection control committee also emphasized for escalation and de-escalation of antibiotics based on culture report.	a. Medical administration b. NS c. ICN	With effect immediate

TIRATH RAM SHAH HOSPITAL
Minutes of Meeting
Hospital infection control committee

		<p>c. MD has instructed to inform the consultant by RMO/Nursing In-charge, if the prescribed antibiotic not as per policy and the modify/escalate/de-escalate the antibiotic as per the policy as much as feasible. However, consultant has to write notes while deviating from antibiotic policy with reason.</p> <p>d. ICN has intimated that there has been improvement of sending culture on admission. However, MD has instructed to send only appropriate sample for culture to be sent on admission</p>		
5.	<p>Bio Medical Waste Management :</p> <p>a. ICN presented last month report of Bio Medical Waste compliance.</p> <p>b. The report was found satisfactory, however more emphasize to be given in segregation.</p>	Compliance of Segregation at the point of generation has scope for improvement.	NS ICN	<p>On going</p> <p>With immediate effect</p>
6.	Needle Stick Injury has been reported. This has been a matter of concern.	<p>MD instructed in morning hours sample to be taken by phlebotomist in IPD.</p> <p>Staff nurse are to be more trained in sample collection and handling sharp object /needle to avoid injury.</p>	Laboratory ICN	With immediate effect
7.	Hand Hygiene compliance has been improved, however still scope for improvement.	To be continued	ICN	On going

Approved By


 Dr J P Singh
 Medical Director

