

SMI/DPCC/01/2020/008

09<sup>th</sup> January 2020

10/01/2020

To

**The Member Secretary**  
Delhi Pollution Control Committee  
4<sup>th</sup> Floor, ISBT Building  
Kashmere Gate, Delhi – 110006

(ENQUIRY COUNTER)  
DELHI POLLUTION CONTROL COMMITTEE  
DEPARTMENT OF ENVIRONMENT  
GOVT. OF NCT OF DELHI  
4TH FLOOR, ISBT BUILDING,  
KASHMERE GATE, DELHI-110006

**Subject :- Submission of Annual Report for Bio-Medical Wastage generated during the year 2019.**

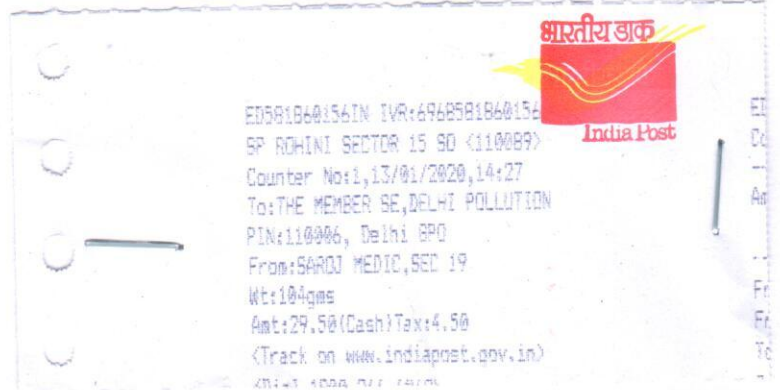
Dear Sir,

Please find enclosed the duly filled and signed **Form IV Annual Report- 2019** for the Bio-Medical Waste Disposal of our hospital.

This is for your information and further necessary action, please and request you to kindly acknowledge the receipt of the same.

Thanking you

  
**Dr. Dhiraj Malik**  
Medical Superintendent



**Enclosure:-**

1. Form IV (Annexure – 1)
2. Annual report 2019 from Biotic Waste Solution (Annexure – 2)
3. Monthly Waste Generation Report from Saroj Medical Institute (Annexure – 3)
4. Minutes of Meeting of Bio-Medical Waste Management Committee (Annexure – 4)

**Form - IV (See rule 13)**

**ANNUAL  
REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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..Dhiraj Malik
	(ii) Name of HCF or CBMWTF	:	Saroj Medical Institute
	(iii) Address for Correspondence	:	Plot No. 8&9, Pocket 8 B, Jail Road, Sector – 19, Rohini, Delhi - 110089
	(iv) Address of Facility	:	-
	(v) Tel. No, Fax. No	:	011 – 27891111-13
	(vi) E-mail ID	:	info-smi@sarojhospital.com
	(vii) URL of Website	:	www.sarojhospital.com
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: DPCC-(11) (5) (1094)/-108/BMW-14/6654 valid up to 24 <sup>th</sup> April 2019 <u>*sent for renewal, receipt no. 770028989, dtd. 08.07.2019</u>
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to : 09.05.2021
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 105 (Operational 47)
	(ii) Non-bedded hospital  (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-
	(iii) License number and its date of expiry	:	DGHS/NH/1269 31 <sup>st</sup> March 2020
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	NA
	(ii) No of beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA





4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 3187 kg Red Category : 3462 kg White: 218 kg Blue Category : 2066 kg General Solid waste: 12874 Kg																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility • Interpretation – Only Point No. (vi) is to be filled by the (Hospital) occupier (if waste is being handed over to operator of common Bio-medical Waste treatment facility) and rest of the points are for the operator of common Bio-medical Waste treatment facility.																																																		
	(i) Details of the on-site storage facility	:	Size : NA Capacity : NA Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Details of the treatment of disposal facilities		<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>NA</td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td>NA</td></tr> <tr><td>Autoclaves</td><td></td><td></td><td>NA</td></tr> <tr><td>Microwave</td><td></td><td></td><td>NA</td></tr> <tr><td>Hydroclave</td><td></td><td></td><td>NA</td></tr> <tr><td>Shredder</td><td></td><td></td><td>NA</td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td>NA</td></tr> <tr><td>Sharps encapsulation or concrete pit</td><td></td><td></td><td>NA</td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td>NA</td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td>NA</td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td>NA</td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators			NA	Plasma Pyrolysis			NA	Autoclaves			NA	Microwave			NA	Hydroclave			NA	Shredder			NA	Needle tip cutter or destroyer			NA	Sharps encapsulation or concrete pit			NA	Deep burial pits:			NA	Chemical disinfection:			NA	Any other treatment equipment:			NA
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) NA																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	NA																																																
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td></td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge																																									
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	(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		Biotic Waste Solution
	(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
7	Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management (ii) number of personnel trained		60 114 (SMI Employees) + 27 (Contractual housekeeping employees)
	(iii) number of personnel trained at the time of induction		58 (SMI Employees) + 27 (Contractual housekeeping employees)
	(iv) number of personnel not undergone any training so far		-
	(v) whether standard manual for training is available?		Yes – housekeeping Manual, Bio-Medical Waste Management Rule 2016 PPT
	(vi) any other information)		
8	Details of the accident occurred during the year (i) Number of Accidents occurred (ii) Number of the persons affected (iii) Remedial Action taken (Please attach details if any) (iv) Any Fatality occurred, details.		- - - -
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Not Applicable
	Details of Continuous online emission monitoring systems installed		Not applicable
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Through STP 0 times non compliance
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Not applicable



12	Any other relevant information	:	NA
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Certified that the above report is for the period from – 1<sup>st</sup> January 2019 to 31<sup>st</sup> December 2019


Name and Signature of the Head of the Institution

Date: 09/01/2020

Place: Rohini,  
Delhi



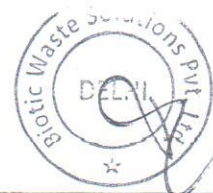
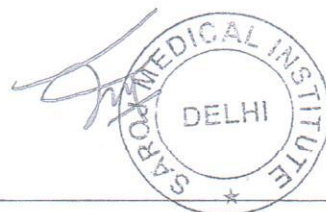
## ANNUAL REPORT 2019.

NAME:-Saroj Medical Institute

Address:-Pocket 8, Sector 19, Jail Road, rohini, Delhi-110085

ID No-2580

Months	Incinerable (Kgs)	Autoclavable (Kgs)	White Sharp(Kgs)	Blue (Kgs)
Jan-19	279.54	328.16	19.6	183.04
Feb-19	287.09	293.46	15.8	184.94
March-19	230.93	229.49	11.6	148.21
April-19	216.69	313.38	16.8	143.89
May-19	252.19	311.13	14.8	146.59
June-19	269.96	330.21	15.6	157.24
July-19	227.9	291.8	33.7	159.13
Aug-19	277.01	360.68	12.78	151.08
Sep-19	338.76	330.07	13.15	222.79
OCT-19	287.6	244.84	19.3	113.2
NOV-19	264.2	237.84	15.53	108.26
DEC-19	254.89	190.51	29.27	347.52



## Monthly Waste Generation Report: Saroj Medical Institute Sec-19

Period : January'2019 to December'2019

Sl No.	Month	Yellow Bags		Cytotoxic Bags		Red Bags		Blue Bags		Sharp Containers		Total	
		Count	Weight	Count	Weight	Count	Weight	Count	Weight	Count	Weight	Count	Weight
1	January 2019	38	279.54	0	0	60	328.16	54	183.04	8	19.60	160	810.34
2	February 2019	40	287.09	0	0	45	293.46	73	184.94	9	15.80	167	781.29
3	March 2019	36	230.93	0	0	43	229.49	57	148.21	6	11.60	142	620.23
4	April 2019	42	216.69	0	0	58	313.38	38	143.89	4	16.80	142	690.76
5	May 2019	41	252.19	0	0	46	311.13	43	146.59	7	14.80	137	724.71
6	June 2019	40	269.96	0	0	52	330.21	55	157.24	10	15.60	157	773.01
7	July 2019	43	227.90	0	0	49	291.80	43	159.13	9	33.70	144	712.53
8	August 2019	139	277.01	0	0	145	360.68	41	151.08	30	12.78	355	801.55
9	September 2019	199	338.76	0	0	196	330.07	53	222.79	33	13.15	481	904.77
10	October 2019	153	287.60	0	0	186	244.84	31	113.20	22	19.30	392	664.94
11	November 2019	144	264.20	0	0	159	237.84	28	108.26	23	15.53	354	625.83
12	December 2019	152	254.89	0	0	171	190.51	36	347.52	41	29.27	400	822.19
<b>Total</b>		<b>1067</b>	<b>3187</b>	<b>0</b>	<b>0</b>	<b>1210</b>	<b>3462</b>	<b>552</b>	<b>2066</b>	<b>202</b>	<b>218</b>	<b>3031</b>	<b>8932</b>

