## GOVT. OF N.C.T DELHI OFFICE OF THE MEDICAL SUPERINTENDENT RAO TULA RAM MEMORIAL HOSPITAL JAFFARPUR: NEW DELHI – 110073.

No. RTRMH/V/29/BMW.Mgmt/7/12-13/ PF/ <

Dated: 21/6117

To

Sr. Environment Engineer (BMW)

Delhi Pollution Control Committee, Department of Environment , 4<sup>th</sup> Floor, ISBT Building, Kashmiri Gate, Delhi-110006.

Sub: Annual Report of Bio Medical Waste generated for the period January, 2016 to December-2016 in respect of R.T.R.M. Hospital, Jaffarpur.

Sir,

Please find enclosed herewith the Annual Report of the Bio Medical Waste generated in RTRM Hospital for the period from January, 2016 to December-2016.

Encl.: As above.

(Dr. Manish Salhtora) Nodal Officer. RTRMH

Yours faithfully,

No. RTRMH/V/29/BMW.Mgmt/7/12-13/ PF/ 5089-90

Dated:

216112

Copy to:-

1. The Additional Director, BMW D.H.S., Karkardooma, Delhi-110032.

2. Incharge (IT), RTRM for uploading on website.

(Dr. Manish Salhtora) Nodal Officer, RTRMH

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## Form - 1V (See rule 13) ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30 h 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)]

| SI. | Particulars   | T    |   |
|-----|---|------|---|
| 1.  | Particulars of the Occupier   | :    |   |
| 1   | (i) Name of the authorised person (occupier or : operator of facility)  |      | Dr. Sangeeta Basu MS<br>RTRM Hospital   |
|     | (ii) Name of HCF or CBMWTF  |      | Rao Tula Ram<br>Memorial Hospital   |
|     | (iii) Address for Correspondence  |      | Jaffarpur, New Delhi 110073   |
|     | (iv) Address of Facility  |      |   |
|     | (v)Tel. No, Fax. No   |      | 011-25318555  |
|     | (vi) E-mail ID  |      | msrtrmh@gmail.com   |
|     | (vii) URL of Website  | 1    |   |
|     | (viii) GPS coordinates of HCF or CBMWTF   |      |   |
|     | (ix) Ownership of HCF or CBMWTF   |      | (State Government)  |
|     | (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules                      | :    | Authorisation No. Applied for on 10.03.2015                                     |
|     | (xi). Status of Consents under Water Act and Air Act  | :    | Applied for 24.02.2016  |
| 2.  | Type of Health Care Facility  | ;    |   |
|     | (i) Bedded Hospital   | :    | No. of Beds:100.  |
|     | (ii) Non-bedded hospital  | :    |   |
|     | (Clinic or Blood Bank or Clinical Laboratory or<br>Research Institute or Veterinary Hospital or any<br>other) |      | Face and the second policy  |
|     | (iii) License number and its date of expiry   |      | Under GNCTD   |
| .3. | Details of CBMWTF   | . :  | SMS water grace BMW pvt. Ltd.   |
|     | (i) Number healthcare facilities covered by CBMWTF  | :    | NA  |
|     | (ii) No of beds covered by CBMWTF   | :    | NA  |
|     | (iii) Installed treatment and disposal capacity of CBMWTF:  | 5.   | Kg/day  |
|     | (iv) Quantity of biomedical waste treated or disposed by CBMWTF   | :    | Kg/day  |
| 4.  | Quantity of waste generated or disposed in Kg per annum (on monthly average basis)                            | 2    | Yellow Category :7710kg  Red Category : 7107kg  White/† Blue Category : 1890 kg |
|     |   |      | General Solid waste: 96862 kg   |
| 5   | Details of the Storage, treatment, transportation process   | sino | and Disposal Facility   |

| disposal facilitie  | es                                      | Type of  | No. of       | Capacity                                      | Quantity                           |  |  |
|---|---|--|--------------|---|------------------------------------|--|--|
|   |   | treatment  | unit         | kg/day  | treatedor<br>disposed<br>in kg per |  |  |
|   | a 1 . v                                 | Incinerators   | 1            | Not in use                                    | annum                              |  |  |
|   |   | plasma   | 1            | Not in use                                    |                                    |  |  |
|   |   | pyrolysis  |              |   |                                    |  |  |
|   |   | Autoclaves   | 2            | 850ltrs and one small autoclave for lab waste | 7107kg                             |  |  |
| to toping the same of the same  |   | Microwave  | -            | Ter neo meste                                 |                                    |  |  |
| as as a suit of the   | 28                                      | Hydroclave   | -            |   |                                    |  |  |
| to the state of a   |   | Shredder   | 1            |   |                                    |  |  |
|   |   | Needle tip   | 10           | In use  |                                    |  |  |
| Liberton  | *                                       | cutter or  |              | currently                                     |                                    |  |  |
|   |   | destroyer  |              |   | Company or company                 |  |  |
|   | 1 | Sharp  | -            |   |                                    |  |  |
|   |   | Encapsulation  | 6            | Sharp blaster                                 |                                    |  |  |
|   |   | or concrete  |              | equipment                                     |                                    |  |  |
|   |   | pit  |              |   |                                    |  |  |
| - 12 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                                |   | Deep burial  |              |   |                                    |  |  |
|   | And and the second                      | pits:  |              |   |                                    |  |  |
| Maria Wala  |   | Chemical   |              | Hypochloride                                  |                                    |  |  |
| and the second  | SOLL RESIDENCE                          | disinfection   |              | solution                                      |                                    |  |  |
|   |   | Any other  |              |   |                                    |  |  |
|   | a Chindrelia                            | treatment  |              |   |                                    |  |  |
| and the second  |   | equipment  |              |   |                                    |  |  |
| (iii) Quantity wastes sold to recyclers after per annum.                |   | Red category (like plastic, glass etc.) 3990 Kg  |              |   |                                    |  |  |
| (iv) No of vehi   | cles used for                           | External transpo   | ort vehicles | from SMS water                                | Grace                              |  |  |
| collection and of biomedical  | transportation                          | External transport vehicles from SMS water Grace Internal transport - covered red trolley & yellow Trolley |              |   |                                    |  |  |
| (v) Details of i<br>and ETP sludg<br>and disposed d<br>treatment of wa  | uring the                               | Quantity where generated disposed incineration Ash ETP sludge  |              |   |                                    |  |  |
| (vi) Name of the Bio-: Medical Treatment Fact through which disposed of | Waste<br>ility Operator<br>wastes are   | SMS Water Grace BMW Pvt. Ltd.  |              |   |                                    |  |  |
| (vii)list of men<br>handed over bi<br>waste                             | o-medical                               |  |              |   |                                    |  |  |
| Do you have b   |   |  |              | Harry or the Best                             | 1 14 (50)                          |  |  |
| waste manager   |   |  |              |   |                                    |  |  |
| committee? If   |   | YES  |              |   |                                    |  |  |
| minutes of the during the repo  | -                                       | Minutes of Mee   | eting Enclos | sed.  |                                    |  |  |

| 1  |   | I        |   |              |
|----|---|----------|---|--------------|
|    | (i) Number of trainings conducted on BMW Management   |          | 40  |              |
| ,  | (ii) number of personnel trained  |          | 272   |              |
|    | (iii) number of personnel trained at the time of induction  |          | 25  |              |
|    | (iv) number of personnel not<br>undergone any training so far   |          | 78  |              |
|    | (v) whether standard manual for training is available?  |          | SOPs available  | 134          |
|    | (vi) any other information)   |          | San Fire Biberel F  |              |
| 8  | Details of the accident occurred during the year  |          |   | 1            |
|    | (i) Number of Accidents occurred  | OTTO-    | Needle Stick Injury   |              |
|    | (ii) Number of the persons affected   | DARKEY.  | g Phank's a 2 4   |              |
|    | (iii) Remedial Action taken (Please attach details if any)  | d Pari   | Counseling, Testing & PEP                                     |              |
|    | (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  |              |
|    | Details of Continuous online emission monitoring systems installed  | as it is |   | (Te          |
| 10 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?                   |          | 10,220 LTR/ YEAR<br>STP installed                             |              |
| 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<br>Meeting the standards                                  | gala<br>Gara |
| 12 | Any other relevant information  | :        | (Air Pollution Control Devices attached with the Incinerator) |              |

Certified that the above report is for the period from 01.01.2016 TO 31.12.2016

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Name and Signature of the Head of the Institution

Dr. SANGEETA BASU
Medical Superintendent
Govt. of NCT
BTRM HOSPITAL