

महाराजा अग्रसेन अस्पताल Maharaja Agrasen Hospital

West Punjabi Bagh, New Delhi-110026



Ref. MAH/ADMN/181A /2020 36 |

Sr. Scientific Officer,
Delhi Pollution Control Committee
Department of Environment, Govt. of NCT of Delhi,
4th & 5th Floor, ISBT, Kashmere Gate,
New Delhi-110006

Date - 04.06.2020

16106 2020

(ENQUIRY COUNTER)

DELHI POLLUTION CONTROL COMMIT—EE

DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING
KASHMERE GATE, DELHI-111

Sub. : Submission of Annual Bio Medical Waste Report (Form IV)

Sir/ Madam,

Please find enclosed the duly filled Annual report (Form IV) for the year of January 2019 to December 2019 for Bio Medical Waste generated at Maharaja Agrasen Hospital , Punjabi Bagh , Delhi .

Thanking You

For Maharaja Agrasen Hospital

Authorized Signatory

Encl.: Form IV

ard Helpline No.: 011-40777744, 40777555, 40777666, 4077777 E-mail: info@mahdelhi.org Website: www.mahdelhi.org
uit of Maharaja Agrasen Hospital Charitable Trust



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 2019 to December 2019 of the preceding year, by the Occupier of Health Care Facility (HCF) or Common Bio-Medical Waste Treatment Facility(CBWTF)

| 9 | Partley | | Waste Treatment Facil | TO THE STATE OF TH | | | | | |
|--|--|----------------|---|--|---------------------|---|--|--|--|
| Pa | If If Cullars of the | : | | | | | | | |
| 10. | varie of the authorised | : | | | 11 | | | | |
| (ii) | perator of facility) | | Dr SBS Srivastava | | | | | | |
| (11) | Name of the HCF or CBMWTF | | astava | | | | | | |
| (111 | Address for Correspondence | : | Maharaja Agrasen Ho | enital | | | | | |
| (iv | /) Address of Facility | : | Punjabi Bagh , West | Mou Datt I | | | | | |
| | tel. No, Fax. No. | | Punjabi Bagh , West , New Delhi - 110026 Punjabi Bagh , West , New Delhi - 110026 | | | | | | |
| | ri) E-mail ID | | 011-40777777 | New Delhi - 11 | .0026 | | | | |
| | | : | | | | | | | |
| (vii) Url of Website (viii) GPS Corrdinates of HCF or CBMWTF | | | info@mahdelhi.org | | | | | | |
| | | | www.mahdelhi.org/B | MW%20Repor | ts.html | | | | |
| U | (x) Ownership of the health Care Factor | <u> </u> | 20.0739 N , 77.1340 E | | | | | | |
| ין | (A) Status of Authorization under the pi | : | Trust | | | | | | |
| - | (Management and handling) Rules | : | Authorisation No : DP 1995951 Valid Upto | CC (11) / (5) (0 13/11/2024 | 1) / 2019/BMW/NS | T/Auth / | | | |
| _ | (xi) Status of Consents Under Water Act and Air Act | : | DPCC/BMW/2019/21 | Vaild upto : 11 | /12/2023 | | | | |
| 2 | Type of Health Care Facility | - | | | -, | | | | |
| | (i) Bedded Hospital | - | N of | | fi . | | | | |
| | (ii) Non-Bedded Hsopital(Clinic/Blood bank or | - | No. Of Beds : 550 400 | | | | | | |
| | cappratory or Veternary Hospital or any other) | : | N.A. | | | | | | |
| | (m) deense Number and its Date of Expiry | - | DCHC / MIL/and to the | | | | | | |
| 3 | Details of CBMWTF | - | DGHS / NH/139 Valid | upto 31/3 /202 | 0 . Renewal Applied | | | | |
| | (i) Number Healthcare facilites covered by | i – | SMS Water Comment | | | | | | |
| | CBMWTF | | SMS Water Grace BMV | W Pvt Ltd , | | | | | |
| | (ii) No. of beds covered by CBMWTF | | 350 | | | | | | |
| | (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: 3227 | Kg/ month | | | | | |
| | | | Red category: 5808 kg/ month | | | | | | |
| | | | White: 174 kg/ month | | | | | | |
| | * | 1 | Blue category: 1427 kg/ month | | | | | | |
| 5 | Datails of Storage treatment transactivity | Ļ | General Solid waste: 3 | 600 kg/ month | | | | | |
| - | Details of Storage, treatment, transportation, proces | ssing | | | | | | | |
| | (i) Details of the onsite storage facility | | Size: Capacity 500 sq | | 1 | | | | |
| - 1 | | | Provision of on-site storage; Yes | | | | | | |
| - | /iii Oissanal Sanillan | _ | (Cold storage or any other provision): NA | | | | | | |
| | (ii) Disposal Facilites | : | Type of treatment Equipment | No. of Units | Capacity kg/ day | Quantity Treated or disposed in kg per | | | |
| 1 | | | Incinerators | NA | | Annum | | | |
| | | | Plasma Pyrólysis | NA | | | | | |
| 1 | | | | 4.4 | | | | | |

| | . / | | | | | |
|---|---|----|---------------------------------------|-------------------|--|----------------------|
| | | | Autoclaves | 1 | 100 litres (Lab) | 5424 kg per annum |
| | | | Microwave | NA | | |
| | | | Hydroclave | NA | | |
| A | | | Shredder | NA | | |
| | | | Needle tip cutter or | | | |
| 1 | • | | Destroyer | | | |
| | | | | NA | | _ |
| | | | Sharp encapsulation | | | |
| | | | or Concrete Pit | lna . | | |
| | | | Doop busiel site | NA | | |
| | | | Deep burial pits | INA . | 1 | |
| | | | Chemical dsinfection: | NA | | |
| | | | Any other treatment | | | |
| | (iii) O | | equipment: | l _{NA} | | 1 1 |
| | (iii) Quantity of recyclable wastes sold to | | Red category (like plast | ics plass etc) | : Not Applicable (Di | isposed to SMS |
| | authorized recyclers after treatment in Kg per annum | : | Water Grace BMW Pvt | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | | | | , | | - 1 |
| | (iv) No. of vehicles used for collection and | | 01 (Closed Body Vehicle | e for collection | from Maharaia Ago | rasen Hospital 1 |
| | - I didli fil Biomodical M. | : | la (alaba do do) (alaba do) | a ror concertor | , 11 0111 111 and 10 10 10 10 10 10 10 10 10 10 10 10 10 | , |
| | (v) Details of incineration ash and ETP sludge | : | | Quantity | Where Disposed | |
| | generated and disposed during the treatment of waste in Kg per annum | | | generated | | |
| | n kg per annum | | Incineration ash | NA | NA | |
| | (vi) Name of the Common Bio-medical Waste | | STP Sludge | 720 | Horticulture | |
| | Treatment Facility Operator through which waste | : | M/s SMS Water Grace | BMW Pvt Ltd, I | | w Delhi |
| | are disposed of | | 110041 | | | |
| | (vii) List of member HCF not handed over bio | ⊢ | | | | |
| | medical waste | : | NA | | | |
| 6 | Do you have bio-medical waste Management | : | Yes (minutes attached) | | 11 | |
| | committee ? If yes, attach minutes of the meetings | | , as (ecs statines) | | | |
| _ | held during the reporting period. | L | | | | |
| 7 | Details training conducted on BMW | : | | | | |
| | (i) Number of trainings conducted on Bio-Medical | ļ. | 42 | | | |
| | Waste management | ļ. | | | | |
| | (ii) Number of personnel trained (iii) Number of Personnel trained at the time of | 1: | 565 | | | |
| | (iii) Number of Personnel trained at the time of induction | : | 250 | | | |
| | (iv) Number of personnel not undergone any | + | Nil | | | |
| | training so far | : | 1311 | | | |
| | (v) Wheher standard manual for training is | T | Yes | | | |
| | available? |]: | | | | } |
| | (vi) Any other information |]: | NA | | | |
| 8 | Details of accidents occurred during the year | T | | | | |
| 0 | (i) Number of accident occurred | : | 8 | | | |
| | Win Number of the person affected | 1; | Nil | | | |
| | (iii) Remedial action taken (Pls. attach details if | 1 | Injection TT after Injur | ry and initiation | n of Hepatitic D | |
| | any) |]: | ART as per the standa | rd protocol | - Laring & AgCC | ination and |
| | (iv) Any Fatility occured details | : | Nil | | | |
| | (IV) Any rounty about a colonia | + | · · · · · · · · · · · · · · · · · · · | | | |
| 9 | Are you meeting the standards of air pollution | | l | | | |
| | from the incinerator? How many times in last Year | : | NA | | | |
| | could not meet the standards? | | | ·••••• | | |
| | Details of continuous online emission monitoring | 1 | 1. | | | |
| | systems installed | : | NA (m) | A. Y. | | |
| | 3y3tema material | | I (i/) | 11 11 | | |
| | | | 15/ | "Sec" | | |



| many times you be | _ | | | | | | | |
|--|-------|---|--|--|--|--|--|--|
| ds in a year? | : | Yes (Meeting the standards) | | | | | | |
| net the standards in a year? | : | Yes (Meeting the standards) | | | | | | |
| / / | : | (Air Pollution Control Devices attached with the Incinerator): Not Applicable | | | | | | |
| Certfied that the above report is the period from O1 Janu | L | | | | | | | |
| a nom of Janu | ary 2 | 2019 to 31 December 2019. | | | | | | |
| | | | | | | | | |
| Date: 22.05.2020 | _ | , | | | | | | |
| lace: New Delhi Name and Signature of the Head of the Instituion | | | | | | | | |
| Dr. S.B.S.Srivastav - Joint Medical Sunrintendent | | | | | | | | |

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MAHARAJA AGRASEN HOSPITAL (PAN NO.AAATM1408N) ROAD NO.35, PUNJABI BAGH WEST 110026 Years: 2019

SMS

40000964

| Month | Yellow Nos | Yellow Wt | Red Nos | Red Wt | White | White Wt | Blue Nos | Blue Wt | Total Nos | Total Wt |
|-----------|---------------|-----------|---------|----------|-------|----------|-------------|----------|-----------|-----------|
| January | 1048 | 3377.19 | 1478 | 6435.00 | | 195.13 | 371 | 1512.66 | 3443 | 11519.98 |
| February | 724 | 2389.19 | 975 | 4510.32 | 325 | 109.87 | 272 | 1136.84 | 2296 | 8146.22 |
| March | 1008 | 3521.75 | 1350 | 6154.02 | 496 | | 379 | 1518.55 | 3233 | 11351.56 |
| April | 1026 | 3162.40 | | 6058.95 | 490 | | 382 | 1405.73 | 3302 | 10797.01 |
| May | 1128 | 3382.99 | | 6261.76 | | 168.94 | 417 | 1483.74 | 3649 | 11297.43 |
| June | 861 | 2470.21 | 1169 | 4623.10 | | 246.31 | 316 | 1090.93 | 2753 | 8430.55 |
| July | 1191 | 3286.22 | 1581 | 5930.64 | 594 | 180.65 | 441 | 1455.10 | 3807 | 10852.61 |
| August | 1235 | 3465.54 | 1611 | 6217.38 | 653 | 190.95 | 452 | 1537.95 | 3951 | 11411.82 |
| September | 1159 | 3324.81 | 1550 | 6045.87 | 552 | 169.76 | 437 | 1524.54 | 3698 | 11064.98 |
| October | 1102 | 3276.95 | 1502 | 5701.45 | 504 | 159.87 | 410 | 1369.67 | 3518 | 10507.94 |
| November | 1193 | 3684.15 | 1680 | 6225.31 | 584 | 180.99 | 462 | 1542.28 | 3919 | 11632.73 |
| December | 1182 | 3387.92 | 1569 | 5528.08 | 530 | 158.35 | 489 | 1540.70 | 3770 | 10615.05 |
| Total | 12857 | 38729.32 | 17429 | 69691.88 | 6225 | 2087.99 | 4828 | 17118.69 | 41339 | 127627.88 |