

SANAKA EDUCATIONAL TRUST

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Ref. No.: SET/SRIMS&SH/OSD/Letter/014/24

Date: 25.06.2024

To

The Environmental Engineer
West Bengal Pollution Control Board
Durgapur Regional Office & Laboratory
Paribesh Bhawan, City Centre,
Durgapur - 713216

Subject: Annual report for the year 2023 for Biomedical Waste Management at Shri Ramkrishna Institute of Medical Sciences & Sanaka Hospitals (A Unit of Sanaka Educational Trust)

Dear Sir,

Kindly find attached the Biomedical Waste Management Annual report as per Form IV at Shri Ramkrishna Institute of Medical Sciences & Sanaka Hospitals (A Unit of Sanaka Educational Trust) for the year 2023.

Thank you

Regards



Mr. Partha Pobi
Vice President
Sanaka Educational Trust
Vice President
Sanaka Educational 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 to December of the preceding year, by the occupier of health care facility (HCF)]

| Sl. No | Particulars | | |
|--------|----------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------|
| 1. | Particulars of the Occupier | : | SANAKA EDUCATIONAL TRUST |
| | (i) Name of the authorised person (occupier or operator of facility) | : | Shri Partha Pobi (Vice President, Sanaka Educational Trust) |
| | (ii) Name of Health Care Facility | | Shri Ramkrishna Institute of Medical Sciences & Sanaka Hospitals |
| | (iii) Address for Correspondence | | Vill. & P.O. Malandighi, P.S. Kanksha, Durgapur, West Bengal - 713212 |
| | (iv) Address of Facility | | Vill. & P.O. Malandighi, P.S. Kanksha, Durgapur, West Bengal - 713212 |
| | (v) Tel. No, Fax. No | | 0343-2555491 |
| | (vi) E-mail ID | | pobi_rm@yahoo.com srims@setgoi.com |
| | (vii) URL of Website | | https://srims.setgoi.ac.in/ |
| | (viii) GPS coordinates of Health Care Facility | | 23.573396485789388, 87.40482775075675 |
| | (ix) Ownership of Health Care Facility | | Private |
| | (x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules | | Authorisation: 01/25 (BM) -02/2020 Valid up to 31.12.2025 |
| | (xi). Status of Consents under Water Act and Air Act | | 01/25/CCN(BM) – 01/2020 valid up to 31.12.2025 |
| 2 | Type of Health Care Facility | : | Medical College and Hospital |
| | (i) Bedded Hospital | : | No. of Beds: 700 |
| | (ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : | Not applicable |

| | | | | | | |
|---|-------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------|-------------|------------------|------------------------------------------------|
| | (iii) License number and its date of expiry | | CE Licence No. 34836899 (Valid up to 17-02-2026) | | | |
| 3 | Quantity of waste generated or disposed in Kg per annum (on monthly average basis) | : | Yellow Category: 778 kgs / month | | | |
| | | | Red Category: 1088 kgs / month | | | |
| | | | White: 25kgs / month | | | |
| | | : | Blue Category: 251kgs / month | | | |
| | | | General Solid waste: 6000kgs / month | | | |
| 4 | Details of the Storage, treatment, transportation, processing and Disposal Facility | | | | | |
| | (i) Details of the on-site storage facility | | Size: 120 square feet (Separate colour coded rooms) | | | |
| | | | Capacity: 1500 kgs per room | | | |
| | | | Provision of on-site storage : (cold storage or any other provision) YES | | | |
| | (ii) disposal facilities | | Type of treatment equipment | No of units | Capacity Kg/ day | Quantity treated or disposed in kg per annum |
| | | | Incinerators | NA | NA | Not applicable |
| | | | Plasma Pyrolysis | NA | NA | Not applicable |
| | | | Autoclaves | 3 | 100 kgs per day | For laboratory waste treatment before disposal |
| | | | Microwave | NA | NA | Not applicable |
| | | | Hydroclave | NA | NA | Not applicable |
| | | | Shredder | NA | NA | Not applicable |
| | | | Needle tip cutter or destroyer | 50 | | In each ward |

| | | | | | | |
|---|-----------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------|--|
| | | | Sharps Encapsulation or concrete pit | | | |
| | | | Deep burial pits | | | |
| | | | Chemical disinfection | | | |
| | | | Any other treatment equipment | Effluent treatment plant of 5000 litres capacity per day | | |
| | (iii) Quantity of recyclable wastes sold to authorised recyclers after treatment in kg per annum. | | Red Category (like plastic, glass etc.) | | | |
| | (iv) No of vehicles used for collection and transportation of biomedical waste | | Done by authorized CBWTF, RVD Waste Tech Pvt. Ltd. | | | |
| | (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum | | Incineration & Ash ETP Sludge | Quantity Generated | where Disposed | |
| | | | Not applicable | Not applicable | Not applicable | |
| | (vii) List of member HCF not handed over bio-medical waste. | | Not applicable | | | |
| 5 | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period | | Biomedical waste is managed by the Infection Control Committee and Biomedical waste management is a part of daily Infection Prevention and Control (IPC) Rounds | | | |
| 6 | Details trainings conducted on BMW | | All staff are trained in Biomedical waste management while joining and regular trainings are conducted on site and during duties as part of IPC rounds | | | |
| | (i) Number of trainings conducted on BMW Management. | | Daily training are done during IPC rounds | | | |
| | (ii) number of personnel trained | | All personnel are trained | | | |
| | (iii) number of personnel trained at the time of induction | | All personnel are trained during induction | | | |
| | (iv) number of personnel not undergone any training so far | | Not applicable | | | |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|
| | (v) whether standard manual for training is available? | | As per Biomedical Waste Management Rules 2016 and its amendments by Ministry of Environment, Forest and Climate Change |
| | (vi) any other information) | | |
| 7 | Details of the accident occurred during the year | | No |
| | (i) Number of Accidents occurred | | Not applicable |
| | (ii) Number of the persons affected | | Not applicable |
| | (iii) Remedial Action taken (Please attach details if any) | | Not applicable |
| | (iv) Any Fatality occurred, details. | | Not applicable |
| 8 | 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 |
| 9 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? | | Yes |
| 10 | Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? | | Yes |
| 11 | Any other relevant information | | (Air Pollution Control Devices attached with the Incinerator) |

Certified that the above report is for the period from 01.01.2023 – 31.12.2023



Shri Partha Pobi
Vice President
Sanaka Education Trust
Vice President
Sanaka Educational Trust

Date: 25.06.2024
Place: Durgapur