



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area

P.O: Sadaquat Ashram, Patna-800010

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[Authorisation under rule 10 of the Bio-Medical Waste Management Rules, 2016]

"Form-III"

[See Rule 10]

Regd.

(Authorisation for operating a facility for collection, reception, treatment, storage, transport and disposal of bio-medical wastes)

1. File number of Authorisation and date of issue: BMW/49/ 16 / **B343** dt. **11.6.18**
2. Sri Hari Om S Dwivedi, Director, M/s Sangam Mediserve (P) Ltd an Operator of the facility located at Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna-800014 is hereby granted an authorization for;

Activity
Generation, Segregation
Collection,
Storage
Packaging
Reception
Transportation
Treatment or Processing or conversion
Recycling
Disposal or Destruction
Use
Offering for sale, transfer
Any other form of handling

3. M/s Sangam Mediserve (P) Ltd, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna-800014 is hereby authorised for handling of bio-medical wastes as per the capacity given below:
 - (i) No. of Health Care Facilities covered by CBWTF-1056
 - (ii) Installed treatment and disposal capacity:
 - (a) Incinerator- 250 kg/hr
 - (b) Autoclave- 200 L/hr
 - (c) Shredder- 200 kg/hr
 - (iii) Area covered: Districts of Patna, Nalanda, Bhojpur, Buxar, Kaimur and Rohtas
 - (iv) Quantity of bio-medical waste handled, treated or disposed:

<u>Type of Waste Category</u>	<u>Quantity permitted for Handling</u>
Yellow	: 1600 kg/day
Red	: 400 kg/day
White (Translucent)	: 25 kg/day
Blue	: 155 kg/day

4. This authorisation shall be in force up to 08.11.2022 or till the validity of agreement with IGIMS, Patna whichever is earlier.
5. This Authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force the Environment (Protection) Act, 1986.

Terms and Conditions of authorization

1. The authorized shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical wastes without obtaining prior permission of the prescribed authority.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorisation.
5. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.

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6. It is the duty of Operator to take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules;
7. The Operator shall strictly comply with the provisions of these rules and in no case they are expected to dispose of any waste on roadside or at any unauthorised place under any circumstances;
9. The Operator shall take all necessary steps to ensure that the bio-medical waste collected from the occupier is transported, handled, stored, treated and disposed of, without any adverse effect to the human health and the environment, in accordance with these rules and guidelines issued by the Central Government or, as the case may be, the central pollution control board from time to time;
10. The Operator shall ensure timely collection of bio-medical waste from the occupier as prescribed under these rules;
11. The Operator shall establish bar coding and global positioning system for handling of bio-medical waste;
12. The Operator shall inform the prescribed authority immediately regarding the occupiers which are not handing over the segregated bio-medical waste in accordance with these rules;
13. The Operator shall provide training for all its workers involved in handling of bio-medical waste at the time of induction and at least once a year thereafter;
14. The Operator shall assist the occupier in training conducted by them for bio-medical waste management;
15. The Operator shall undertake appropriate medical examination at the time of induction and at least once in a year and immunise all its workers involved in handling of bio-medical waste for protection against diseases, including Hepatitis B and Tetanus, that are likely to be transmitted while handling bio-medical waste and maintain the records for the same;
16. The Operator shall ensure occupational safety of all its workers involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipment;
17. The Operator shall report major accidents including accidents caused by fire hazards, blasts during handling of bio-medical waste and the remedial action taken and the records relevant thereto, (including nil report) in Form I to the prescribed authority and also along with the annual report;
18. The Operator shall maintain a log book for each of its treatment equipment according to weight of batch; categories of waste treated; time, date and duration of treatment cycle and total hours of operation;
19. The Operator shall allow occupier, who are giving waste for treatment to the operator, to see whether the treatment is carried out as per the rules;
20. The Operator shall display details of authorisation, treatment, annual report etc. on its web-site;
21. After ensuring treatment by autoclaving or microwaving followed by mutilation or shredding, whichever is applicable, the recyclables from the treated bio-medical wastes such as plastics and glass, shall be given to recyclers having valid consent or authorisation or registration from the respective State Pollution Control Board or Pollution Control Committee;
22. The Operator shall supply non-chlorinated plastic coloured bags to the occupier on chargeable basis, if required;
23. Common bio-medical waste treatment facility shall ensure collection of biomedical waste on holidays also;
24. The Operator shall maintain all record for operation of incineration, hydro or autoclaving for a period of five years; and

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25. The Operator shall upgrade existing incinerators to achieve the standards for retention time in secondary chamber and Dioxin and Furans latest by 27th March, 2018

Other Conditions:

26. The general domestic solid waste generated shall be segregated and stored in three separate streams namely bio-degradable, recyclable and other wastes in suitable green, white and black coloured bins respectively;
27. The construction and demolition waste such as building materials debris, rubble waste resulting from construction, re-modeling, repair and demolition of any civil structure, when generated shall be stored in its own premises and shall be disposed off as per the Construction and Demolition Waste Management Rules, 2016;
28. The Horticulture Waste and Garden Waste should be stored in its own premises and disposed of as per the directions of local authority time to time;
29. No Solid Waste should be thrown, burnt, or buried on streets, open public spaces outside its premises or in the drain or water bodies;
30. Recyclable material shall be handed over to either the authorised waste pickers or the authorised recyclers;
31. Plastic Carry bags, plastic sheet or like less than fifty microns in thickness shall not be used;
32. The Unit shall ensure that used Lead Acid Batteries or components are not disposed of in any manner other than depositing with the dealer, manufacturer, importer, assembler, registered recycler, reconditioner, or at the designated collection centres. A record of which shall be maintained by the Unit;
33. The construction and demolition waste to be kept within the premise or get the waste deposited at collection centre so made by the local body or hand over it to the authorised processing facilities of construction and demolition waste; and ensure that there is no littering or deposition of construction and demolition waste so as to prevent obstruction to the traffic or the public or drains.
34. User fee / Relevant charges for the collection, transportation, processing, and disposal of general solid waste, plastic waste, construction and demolition waste, etc. are to be paid as specified by the local bodies.

Date:

To

**Sri Hari Om S Dwivedi,
Director,
Sangam Mediserve (P) Ltd,
Indira Gandhi Institute of Medical Sciences (campus),
Sheikhpura, Patna-800014**

Signature:

Name: Alok Kumar

Designation: Member-Secretary

8/05/16