

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 106



BMW Authorisation No. : ...DOO14749.....

Memo No. 286./PCB/HGY/R/470 - 2000 (I)/Vol:III.

Date 24/06/2022.

FORM - III

ONE TIME AUTHORIZATION .

(Authorization for operating a facility for generation, Collection, reception, treatment, storage, transport and disposal of biomedical wastes as per the Bio-Medical Waste Management Rules, 2016)

1. M/s. Bhushan Power and Steel Ltd. an occupier or operator of the facility located at Delhi Road (S.H.13), Vill. - Bangihati, P.O. - Mallickpara, P.S. - Serampore, Dist. - Hooghly is hereby granted an Authorization for :
Pin. - 712 203.

Activity (Please Tick)

- | | |
|--|--|
| * <input type="checkbox"/> Generation, segregation | <input type="checkbox"/> Treatment or processing or conversion |
| <input type="checkbox"/> Collection | <input type="checkbox"/> Recycling |
| * <input type="checkbox"/> Storage | <input type="checkbox"/> Disposal or Destruction |
| <input type="checkbox"/> Packaging | <input type="checkbox"/> Use |
| <input type="checkbox"/> Reception | <input type="checkbox"/> Offering for Sale / Transfer |
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Any other form of Handling |

2. M/s. Bhushan Power & Steel Ltd. is hereby authorized for handling of biomedical waste as per the capacity given below :

- | | | | |
|---|---|--------------|------------|
| (i) Number of beds of HCF | : | <u>NIL</u> | |
| (ii) Number of healthcare facilities covered by CBMWTF | : | <u>NA</u> | |
| (iii) Installed treatment and disposal capacity | : | <u>NA</u> | Kg per day |
| (iv) Area or distance covered by CBMWTF | : | <u>NA</u> | |
| (v) Quantity of Biomedical waste handled, treated or disposed | : | <u>0.250</u> | Kg per day |

Type of Waste Category

Yellow

Red

White (Translucent)

Blue

Quantity permitted for Handling

0.10 kg/day
0.050 kg/day
0.050 kg/day
0.050 kg/day

3. This authorization shall be in force for a period up to NA from the date of issue.
4. This authorization is subject to the conditions stated overleaf and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act., 1986.

R Saha
Authorised Signatory of the State Board
Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

Terms and conditions of authorization :

1. The authorization 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 authorized by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical 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 authorization.
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 as may be stipulated by the prescribed authority.

Additional Conditions :

1. The occupier/operator must handle & manage bio-medical wastes as prescribed in the Bio-Medical Waste Management Rules, 2016 and take all steps to ensure that such waste is handled without any adverse effect to human health & the environment.
2. The occupier shall handle mercury bearing waste as per guidelines issued by CPCB for the "Environmentally Sound Management of Mercury Waste Generated from the Health Care Facilities".
3. Every authorized person shall maintain record related to generation, collection, temporary storage of bio-medical wastes in accordance with rules.
4. No untreated waste shall be stored onsite for more than 48 hours.
5. The applicant shall submit an Annual Report in Form-IV to the Board by 30th June every year for the period from January to December of the preceding year as required under the provisions (Rule-13) of the Bio-Medical Waste Management Rules, 2016.
6. The West Bengal Pollution Control Board reserves its right to revoke, withdraw, make any reasonable variation of the conditions of change or alter this 'Authorization'.

~~Application for renewal of Authorization shall be filed at least 60 (sixty) days before the date of expiry of this Authorisation.~~

7. Kindly refer to the annexure.



R Saha

(Authorized Signatory of the State Board)

Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

ANNEXURE I to 'Bio-medical Waste Authorization' Sl. No. DOO14749.

Special Conditions issued to: M/s - Bhushan Power and Steel Ltd.
vill. - Bangihati,
P.O. - Mallickpara,
P.S. - Serampore,
Dist. - Hooghly - 712 203.

- i. Segregation & storage of BMW shall be done strictly as per Schedule 1 of the Bio medical Waste Management (BMW) Rules, 2016 Pretreatment of laboratory, microbiological waste, blood samples and blood bags shall be ensured.
- ii. Treated liquid effluent shall comply with standards laid down in Schedule – II of the Bio medical Waste Management Rules, 2016.
- iii. Intermediate BMW Storage room shall be marked with bio-hazard symbol, the room shall be adequately ventilated and all spillages/ leakages from the room shall be stopped immediately.
- iv. Bar code system shall be established for bags / containers of BMW.
- v. Monthly & Annual Reports on BMW shall be displayed on website.
- vi. Chlorinated gloves and plastic bags shall be phased out.
- vii. Immunization of all health care workers and others involved in handling of BMW for protection against disease including Hepatitis B and Tetanus shall be done.
- viii. Mutilation or shredding of bio medical waste shall be done to prevent unauthorized reuse.
- ix. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time) can be considered as human anatomical waste and shall be handed over to the operator of common bio-medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or healthcare establishment
- x. Expired or Discarded Medicines, Pharmaceutical waste like antibiotics, cytotoxic drugs, cytotoxic glass or plastic ampoules, vials etc. shall be sent back to the manufactures for necessary disposal at a single point. As a second option these may be sent for incineration at Common Bio-medical Waste Treatment and Disposal Facility (CBWTF) or TSDFs or plasma pyrolysis at temperature $>1200^{\circ}\text{C}$.
- xi. Syringes shall be either mutilated or needles shall be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage.
- xii. All plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
- xiii. Untreated Bio medical Waste shall not be mixed with other wastes. Untreated anatomical waste, soiled waste and biotechnology waste shall not be stored beyond a period of 48 hours.
- xiv. Containers and bags containing BMW shall be labeled as specified in Schedule IV of the Bio medical Waste Management Rules, 2016.

R Saha

Authorized Signatory of the State Board

Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

