

CONTRACTUAL AGREEMENT

This contractual agreement is entered on **16th July 2022** at **Bilaspur**.

BY AND BETWEEN

Enviro Engineers, CBWTF Sandli Solan (H.P.) here in after, called as 1st party duly authorized by the H.P. State Pollution Control Board, Paryavaran Bhawan, New Shimla 171009 for the compliance of Bio-Medical Waste (Management & handling) Rules, 2016 through Mr. Kishor Thakur, General Manager, Enviro Engineers, who has been duly authorized to execute and sign this agreement for and on behalf of Enviro Engineers, on the one part.

AND

Incharge, Krsnaa Diagnostics Ltd. Bilaspur, Near Regional Hospital Bilaspur, Distt. Bilaspur (H.P.) hereinafter as 2nd Party, on the other part and is also referred to as **Health Care Unit**


Now the following terms of reference have been agreed upon by both the parties.

Responsibilities of Health Care Unit

- ❖ Will take all steps to ensure that the waste is handled without adverse effect to human health and environment before collection by taking the steps to segregate the waste at the point of generation in accordance with schedule 1 & 2 of Bio-Medical Waste (Management & handling) Rule, 2016 in compliance with the standard prescribed.
- ❖ Will maintain the record of Bio-Medical Waste Generated/Handed over.
- ❖ Will fix a Bio-Medical Waste lifting point (collection and point) and will also authorize a person, whose name designation will be submitted to 1st Party in writing to interact with Enviro Engineers/collection van staff and will sign the Enviro Engineers daily rout chart as acknowledgement of the visit/BMW handed over.
- ❖ Will intimate the absentee, if any, very next day to Enviro Engineers office.
- ❖ Will destroy, disinfect sharps and mutilate them in puncture proof containers before collection.
- ❖ Will provide color coded bags for BMW collection to avoid any violation.
- ❖ Will renew their contractual agreement one month before the date of expiry.
- ❖ Will provide BMW by weight/electronic weighing machine.

Responsibilities of Enviro Engineers

- ❖ Will receive, collect and transport the BMW handed over by **Health Care Unit** in color coded bags.
- ❖ Will hand over the incinerable waste to Bio Medical Waste Treatment plant site at Sandli for final disposal.
- ❖ Will submit the monthly report of the waste collected/continuation of the services of related **Health Care Unit** to the prescribed authority and also submit the annual report to the prescribed authority.

For

Enviro Engineers

GENERAL TERMS AND CONDITIONS

- ❖ The terms of this agreement shall be from 16th July 2022 to 31st March 2025
 - ❖ Registration No. of this agreement is EES/336/2022-23 dated 16-07-2022.
 - ❖ Enviro Engineers will charge minimum 3000/Month up to 10 kgs waste for handling, collection, transportation & disposal of Bio Medical Waste. Rs.50/kg will be charged for extra waste.
 - ❖ In case of non payment 1st Party can stop the Collection and Transportation of Bio Medical Waste by giving 7 days prior notice to 2nd party.
 - ❖ Bio Medical Waste should be segregated, leveled, tagged and tied in proper color & bar coded bags i.e.:-
 - **Yellow Bags:** (a) Human Anatomical (b) Human Anatomical Waste (c) Soiled waste: Items contaminated with blood, body fluids like dressings, plasters casts, cotton swabs and bags containing residual or discarded blood and blood components. (d) Expired or Discarded Medicines: Pharmaceutical waste like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs along with glass or plastic ampoules, vials etc.
 - **Red bags:** Contaminated Waste (Recyclable) (a) Waste generated from disposable items such as tubing, bottles, intravenous tubes and sets, catheters, urine bags, syringes (without needles and fixed needle syringes) and vacuolators with their needles cut and gloves.
 - **Blue Bags:** (a) Glassware: Broken or discarded and contaminated glass including medicine vials and ampoules except those contaminated with cytotoxic wastes. (b) Metallic Body Implants
 - **White Bags:** Waste sharps including Metals: Needles, syringes with fixed needles, needles from needle tip cutter or burner, scalpels, blades, or any other contaminated sharp object that may cause puncture and cuts. This includes used, discarded and contaminated metal sharps.
 - The 1st party will not stop the services of collection without written intimation of HPSPCB Sundernagar/Parwanoo/ New Shimla/Paonta Sahib in case of temporary closure/holidays of unit.
 - As per NGT/ office order HPSPCB/BMW/02 notification/-27395-99 Dated 19/12/2019 no waste will be lifted without barcode.
 - Before handing over the Bio Medical waste the lab certificate of non chlorinated & thickness of micron must be given by 2nd party to 1st party.
 - The service of collection & transportation will be started from 8:00 am to onward.
 - The duplicate copy of agreement will be provided after written request along with Rs. 300/- in the shape of draft/cheque.
 - Cheque bounce charges (in any shape) will be recovered from 2nd party i.e. Rs.300/-.
 - ❖ No change or modification or waiver of any of the terms and conditions of this agreement shall be effective, unless agreed to in writing and shall be in force as agreed upon by the both parties here to.
 - ❖ Neither party shall transfer and nor assign the rights granted under the contract agreement without the prior assignee/transferee agreeing to assume all the said parties' obligations and covenants contained herein.
 - ❖ This agreement shall be governed by the law of India and shall be interpreted and construed in accordance with the laws of India and shall be in writing and delivered by hand against receipt, or send by registered post to the address of any of the parties.
 - ❖ Any such notice or communication shall be deemed to have been duly given and served at the date and time or (1) delivery or of first refusal of delivery, if send by registered mail or delivered by hand or (2) either the date sent (if send during the receiving party's normal business hours) or next succeeding day, if sent by telefax.
 - ❖ Enviro Engineers will not pick up the Bio-medical Waste from Health Care Unit if it is not segregated, packed and tied in proper color-coded bags marked with Bar code No. or mixed with other general waste as per the Bio-Medical (M&H) Rules, 2016.
- IN WITNESS WHEREOF THE PARTIES HERETO HAVE SET THEIR HAND AND SEAL, THE DAY OF MONTH AND YEAR FIRST ABOVE WRITTEN

On behalf of Health Care Unit

Authorized Signatory

On behalf of Enviro Engineers,

For 
Enviro Engineers

Authorized Signatory



Himachal Pradesh State Pollution Control Board
Regional Lab, BBMB Colony, Sunder Nagar, Distt. Mandi (HP)

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No. PCB/R.Lab/SNR/BMW/109/ (Vol-II)/2021- 294-95

Dated: 07-06-2023

To
The Incharge,
M/s Krshnaa Diagnostic Ltd.,
Regional Hospital Bilaspur, Distt Bilaspur

Sub: One time authorization for operating a facility for Generation, Segregation, Storage, Treatment/ Disposal and /or Handling of Bio-Medical Wastes under Bio-Medical Waste Management Rules 2016.

- | | | |
|-----|-------------------------------|---|
| (a) | Number of authorization | : BMW (SNR)/BLP- 452 |
| (b) | Date of Expiry | : One time from the date of issue. |
| (c) | No. of beds/Quantity of waste | : Nil Bed /26.25 Kg/Month/250 Ltr/Month (approx.) |
| (d) | Mode of Disposal | : M/s Enviro Engineer, CBWTF/ Septic Tank |

As per powers delegated by the State Board vide Notification No HPSPCB/BMW Notification (2)/22426-74 dated 01-03 2017, one time authorisation is hereby granted under Bio-Medical Waste Management Rules 2016 and amendments thereafter to The Incharge M/s Krshnaa Diagnostic Ltd., Regional Hospital Bilaspur, Distt Bilaspur for the following activities and term & conditions:

1. Generation, Segregation, Storage, Treatment & Disposal of various categories of Bio-medical waste generated from your institution strictly as per the provisions/standards prescribed under the said rules.
2. The grant of authorization shall be one time authorisation from the date of issue and the unit must have valid agreement with CBWTF and in case of non- compliance of any of the provisions of aforesaid Rules/ conditions imposed, the onetime authorisation shall immediately be revoked.
3. The renewal of authorization is subject to the terms & conditions as stated overleaf and also to such conditions as may be specified in the rules for the time to time-in force under the Environment (Protection) Act, 1986.
4. The log book for the all categories of bio-medical waste generated should also be maintained.
5. The mercury containing waste or mercury spillage shall be stored separately & record shall be maintained in the log book.
6. The plastic waste shall be handed over to the authorised operator of CBWTF or plastic waste recycling units registered under the plastic waste (Management & Handling) rules, 2011.
7. The Chemical Liquid waste generated from the HCF shall be neutralised and disinfected before final disposal.
8. In case of any beds are added in the HCF, this authorisation shall cease to be valid and you have to apply for fresh authorisation under BMW Rules 2016 and amendments thereafter along with consent under Air and water Act.
9. This authorisation is subject to the condition mentioned above and also to such conditions as may be specified in the rules from time to time in force under Environment (protection) Act 1986.

(Chaman Lal)

SO-cum-Lab Incharge

Copy forwarded to the:

1. The Member Secretary, HPSPCB, Him Parivesh, Below BCS, Phase-III, New-Shimla for kind information please
2. Guard File

(Chaman Lal)
SO-cum-Lab Incharge

TERMS AND CONDITIONS OF AUTHORIZATION

- 1 The unit/ operator/ generator of Bio-medical waste or transporter so 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 authorized by the Prescribed Authority
- 3 The occupier shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I
- 4 The occupier shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDS Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal
- 5 The occupier shall provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report
- 6 The occupier shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
- 7 The occupier shall establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose
- 8 The occupier shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other effluent generated from health care facilities
- 9 The occupier shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)
- 10 The occupier shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule I.
- 11 The occupier/ operator of the facility shall maintain proper housekeeping in the premises where the Bio-medical wastes are handled
- 12 The occupier/ operator of the facility shall not change or alter either the quality or the quantity or the rate of discharge of liquid/ emission or temperature or the route of discharge without previous written permission from the Prescribed Authority.
- 13 The occupier shall dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time
- 14 The occupier/ operator of the facility, its heirs, legal representatives etc., shall have no claim whatsoever to the continuation or renewal of this authorization after the expiry of the period of authorization.
- 15 The occupier/ operator of a facility shall report in Form-I to the Prescribed Authority in case of any accident occur at any institution or facility or any other site where Bio-medical waste is handled or during transportation of such waste.
- 16 The occupier/ operator of the facility shall ensure that, the facility is handled, operated by only qualified personals in the field. The occupier/ operator of the facility shall also appoint qualified personals and create a separate cell/ department for compliance under the various conditions of the authorization.
- 17 The authorized person shall take prior permission of the Prescribed Authority to close down the facility.
- 18 The unit shall apply for the renewal of an authorization within 3 months prior to expiry of the previous authorization, if applicable.
- 19 The occupier/ operator of a facility shall treat and dispose the Bio-medical waste in accordance with the Rules.
- 20 The occupier/ operator of the facility are required to maintain equipments for requisite treatment of Bio-medical waste like, Incinerator, Autoclave, Microwave system, etc The occupier/ operator shall comply with the standards for incinerator, autoclave and microwave system, deep burial pits etc. as the case may be as prescribed in the Rules.
21. The occupier/ operator of the facility shall maintain records of handling Bio-medical waste in Form-IV as per rule and submit the Annual Report by 30th June every year to the Prescribed Authority. The report shall include information about the categories and quantities of Bio-medical waste handled during the preceding year. All the record shall be subjected to inspection and verification by the Prescribed Authority/ authorized person at any time.
- 22 The occupier/ operator of the facility shall ensure that the Bio-medical waste shall not be mixed with other waste.
- 23 The occupier/ operator of the facility shall segregate the Bio-medical waste and collect in the container bags at the point of generation in accordance with the Rules prior to storage, transportation, treatment and disposal. The containers shall be labelled in accordance with Schedule-IV.
- 24 The occupier/ operator of the facility shall ensure that no untreated Bio-medical waste shall be kept/ stored beyond a period of 48 hours, provided that if for any reason it becomes necessary to store waste beyond such period, the authorized person shall take permission of the Prescribed Authority and take measures to ensure that the waste does not adversely affect human health and environment.
25. The occupier /generator shall take services of Common Transport Facility from duly authorized transporter of Bio-Medical Waste, to transport its bio-medical waste to common treatment facility.
- 26 The Prescribed Authority reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of the authorization
- 27 The occupier/ operator of the facility shall comply with the standards and specification as per rules and shall furnish compliance within 30 days from the date of receipt of this authorization.
- 28 Waste collecting bags require incineration shall be made of non/ chlorinated plastic with label and seal as per the specifications indicated under Bio-medical Waste Management Rules, 2016 and amendments thereafter
- 29 Any authorized change in personnel/ equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
- 30 The occupier/ operator of the facility shall not rent and sell, transfer or otherwise transport the Bio-medical waste without prior permission from the Prescribed Authority.
- 31 The hospital shall submit the Analysis Report of liquid waste being discharged by the hospital within 3 months from date of the issue of authorization to ascertain the adequacy and efficiency of treatment systems.

By Order
SO cum Laboratory Incharge