



University : KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Country : India
Web Address : www.karunya.edu

[3] Waste (WS)

[3.16] Toxic Waste Treatment (WS.5)

The entire toxic waste produced is disposed to professional vendors, quantity of which is **7.56 tons per year**

% of Toxic waste treatment = $7.56/7.56 = 100\%$

a) Bio medical waste:

The collected materials from Karunya Institutions are being segregated and being sold to Kovai Biowaste Mangement (P) Ltd, Coimbatore which are authorized by the Tamilnadu Polution Control Board (PCB).



b) E-waste:

In compliance to the E-Waste Management Rules, 2016, Government of India, e-waste materials collected from Karunya Institutions are being segregated and being sold to agencies which are authorized by the Polution Control Board (PCB) for handling e-waste.



E-Waste Treatment

Certificate no: GER2425115	Authorization no: 01/EWM	Date: 06-01-2025
<h2 style="margin: 0;">Certificate of E- waste Recycling</h2>		
<p>This is to certify that <u>1960</u> kg of E- waste collected from</p> <p><u>Karunya Institute of Technology and Sciences, Coimbatore</u></p> <p>dated on <u>05-12-2024</u> against manifest number <u>KERT1104</u> has been</p> <p>recycled in an environmentally friendly manner.</p> <p>We thank you for your efforts in contributing towards clean & green environment.</p> <p>Your next due date for disposal <u>May 2025</u></p>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>Aspire · Elute · Recycle</p> <p>☎ +91 8200223526/ +91 9361328438</p> <p>📍 SF No: 91/18, Door No: 4/221, Sai Kirithi Industrial Estate, Seerapalayam, Bodipalayam, Coimbatore - 641105</p> <p>✉ info@thegreenera.in</p> <p>🌐 thegreenera.in</p> </div> <div style="width: 50%; text-align: right;"> <p>For Green Era Recyclers</p>  <div style="display: flex; align-items: center; justify-content: center; margin-top: 20px;"> <div style="text-align: center;"> <p>Green Era Recyclers is authorised by</p>  </div> <div style="margin: 0 10px;">  </div> <div style="margin: 0 10px;">  </div> <div style="margin: 0 10px;">  </div> <div style="text-align: left;"> <p>ISO 9001:2015 ISO 14001:2015 ISO 45001:2018</p> </div> </div> </div> </div>		

Biomedical Waste Disposal Agreement



தமிழ்நாடு தமிழ்நாடு TAMILNADU

CM 615749

1/2/2022 KARUNYA HOSPITALS J. Deepa

J. DEEPA
STAMP VENDOR
20/10/2021, KARUNYA HOSPITALS, COIMBATORE
COIMBATORE - 64101, TAMIL NADU.
AGREEMENT

This agreement for removal of Bio-medical waste is entered into on 1st March 2022 between M/s. KOVAI BIOWASTE MANAGEMENT (P) LTD, a Company incorporated private limited, having its factory at S.F.NO.87/2, ORATTUKUPPAI, CHETTIPALAYAM, COIMBATORE – 641201 and having its registered office at 402, 4th Floor, Ramani's Fraser Square, Near Old Flyover, Goods Shed Road, Coimbatore-641001, represented by its DIRECTOR Smt. S. Bhuvaneswari, hereinafter referred to as KBW. (Which expression unless repugnant to the context and meaning shall mean and include his assigns, legal representative, nominee, successor in office, administrator, executor, etc.) of the ONE PART

AND

M/s. KARUNYA HOSPITALS, a 100 bedded healthcare establishment providing its services at Siruvani Main Road, Karunya Nagar, Coimbatore – 641114, represented by Mr. I. Athisayamani Asirvatham, Administrative Officer, KITS, Contact No: 9487846613 hereinafter referred as KH. (Which expression unless repugnant to the context and meaning shall mean and include his assigns, legal representative, nominee, successor in office, administrator, executor, etc.) of the OTHER PART.

For Koval Biowaste Management (P) Ltd.

S. Bhuvaneswari
Director

[Signature]

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WHEREAS:

- a. KBW is a common bio-medical waste treatment facility engaged in the business of collection, reception, storage, transportation, treatment, disposal and handling any form of Bio-Medical Waste in compliance with the Bio Medical Waste Management and handling rules 2016 and regulation of Central Government (Government of India), Ministry of Environmental and Forests.
- b. KH, 100 bedded Healthcare establishment is in need of Collection, Transportation, Treatment and end disposal of Bio-medical waste generated from its premises to comply Pollution Control Rules and desire to enter in to a long term agreement with KBW for this purpose on mutually agreed terms and conditions.
- c. KBW possesses necessary authorization Vide License No: 21BAZ36422860 and Validity upto 31-03-2022 from Tamil Nadu Pollution Control Board to install and operate a common bio medical waste treatment and disposal facility as per norms and conditions laid out by Tamil Nadu Pollution Control Board. The validity of this agreement is for a period of 3 years from 1.3.2022 to 28.2.2025. However the continuation of agreement beyond 31-03-2022 depends upon M/s. KOVAI BIOWASTE MANAGEMENT (P) LTD periodically renewing its license with Tamilnadu Pollution Control Board. This agreement shall stand cancelled if the above mentioned license is not renewed.

Now this Agreement witnesses.

In consideration of the above recitals and in consideration of terms and conditions set out herein and in consideration of the charges to be paid to KBW for daily Collection, Transport, Treatment and end disposal of Bio-Medical Waste.

1. KH enter in to long term agreement with KBW for a period of one Year for disposal of Bio Medical Waste as per Pollution Control norms. Both the parties may extend the agreement for such further period as may be mutually agreed. KH during the period of agreement shall not enter into any agreement or arrangement with any other party or organization for disposal of Bio-medical waste, unless the situation may so warrant, otherwise, after due intimation to KBW
2. KBW will collect Bio Medical Waste regularly from KH to comply Pollution Control norms. It is the duty of the KH to segregate Bio Medical Waste in Barcoded colour classified Bags and Bins as per Pollution Control Rules. If Bio Medical Waste is not collected daily, KH may report to KBW, who shall make immediate and necessary arrangements to clear the medical bio-waste, within reasonable time without delay.

Kovai Bio Waste Management (P) Ltd.

S. P. Sharma
Director

[Signature]



3. KBW will only collect segregated Bio Medical Waste as per Pollution Control Rules in Barcoded Colour Bags. KBW will collect all categories of Bio Medical Waste except liquid waste, Radioactive waste and general garbage. KBW shall acknowledge waste collected and issue E-Receipt counter signed by both parties. KBW will not collect waste if Bio Medical Waste is not weighed. KH should hand over waste through a nodal or authorized person at the time of waste collection.
4. KBW will supply bar-coded non chlorinated coloured Bags and Bins at cost basis and will also provide software for operating Barcode waste management system. Hardware will be supplied on cost basis. It is mandatory for KH to comply barcode system to provide weight generated and waste collected by KBW on daily basis.
5. KH agrees to pay a sum of Rs.45,000/- (Rupees Forty Five Thousand only) for 100 beds, inclusive of Bar-coding charges as monthly charges for Collection, Transport, Treatment and end disposal of Bio-Medical Waste as per Pollution Control norms. The monthly charges do not relate to number of days service provided and quantity of waste disposal. Any taxes or duties levied by government are extra over above monthly charge
6. KBW will send preceding calendar month's bills for the disposed waste and same shall be paid by KH within 10 working days by online banking or Electronic clearing system only. Additional charges will be levied for payment collection and late overdue payment. KBW will be depute persons for periodical inspection of KH to assess bed strength and category of Health Care Establishment to fix disposal charges.
7. KH has paid an amount of Rs.1,00,000/- (Rupees One Lakh Only) towards refundable caution deposit vide Axis Bank Cheque No. 048129, dated 28-02-2022 and KBW collected the deposit of Rs.1,00,000/- (Rupees One Lakh Only), and acknowledged it.
8. KBW will provide common training programme.
9. It is agreed by both the parties to include/delete any clause /s that according to the parties may deemed fit, which will form part of this agreement on later date when this agreement is extended on mutual consent by both parties.
10. When either party desires to terminate this agreement, it may do so on providing 3 months advance notice to the other.
11. All matters, Queries, disputes or differences, whatsoever, arising between parties touching the construction, meaning, operation or effect of this agreement or out of or relating to this agreement or breach thereof shall be mutually discussed between the parties and settled or else settled through arbitration in accordance with the relevant

For Koval Bio Waste Management (P) Ltd.



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Arbitration Act in force at such time. English shall be the Language in the Arbitration. The arbitration award shall be binding on both parties. Place of Arbitration would be in Coimbatore. In all Matters concerning to this agreement, requiring judicial intervention, Coimbatore courts alone will have jurisdiction.

12. ACCOUNT NAME : KOVAI BIOWASTE MANAGEMENT (P) LTD

BANK NAME : BANK OF BARODA
BRANCH : GANAPATHY, COIMBATORE
IFSC CODE : BARB0GANAPA
ACCOUNT NO : 35540200000347
GSTIN : 33AAECK7583K1Z4

Numerical zero after BARB

13. REGISTERED OFFICE ADDRESS: No.402, 4th Floor, Ramani's Fraser Square, Near Old Flyover, Goods Shed Road, Coimbatore – 641001.
Ph: 0422-4504050/2301324, Cell: 9894012222.

For KOVAI BIOWASTE
MANAGEMENT (P) LTD

Director



For KARUNYA HOSPITALS


I. Athisayamani Asirvatham
Administrative Officer, KITS

Witness:

- 1) M. Sreedheep.
Accountant
ph. 83 401 85503.
- 2) A. John Bennet
S/o. Mr. N. Ambian
Ph: 9487846977

