

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 500 words)**

Sengunthar Engineering College is devoted to "zero waste" and lowering the environmental effect of its activities through its "reduce-reuse-recycle" concept. It promotes resource conservation, particularly of natural resources, in order to create less waste and manage it from conception through final disposal. Routine garbage is collected daily in dustbins at various places, divided into distinct categories of bio and non-bio degradable waste, and non-bio degradable wastes are carried to the disposal yard. In the Vermicomposting Plant, biodegradable waste is turned into nutrient-rich manure.

Efforts for Waste Management include the following:

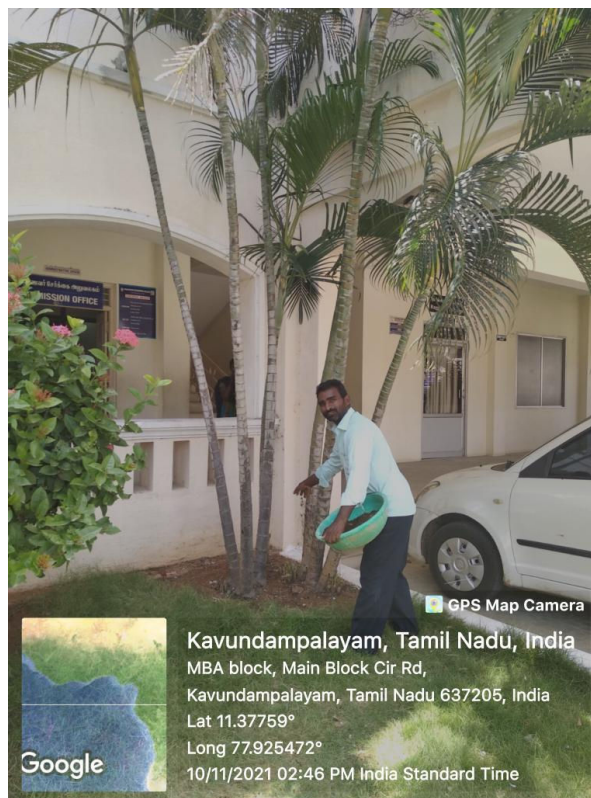
1. The Vermicomposting Plant was built to digest the biodegradable wastes generated on our college campus and to explain the plant's construction to the students. Solid trash, such as falling leaves and kitchen garbage, is collected from various sources and classified based on its composition. The Vermi Composting Process generates nutrient-rich manure from biodegradable trash. In the College garden, Vermi compost is utilised.
2. External agencies receive used papers, outdated news papers, broken note books, and files for recycling. To reduce paper waste, double-sided printing is advised.
3. **E-waste management:**  
The campus limits e-waste by keeping its own repair centre for computers and computer-related devices. Computer maintenance and repair are centralised for improved coordination, and all repair or non-operational complaints are simplified, as is the repair service report. The damaged systems are scrapped, while the salvageable pieces are utilised to build replacements. The wasted components of the systems and other electronic equipment are sold to vendors for recycling.
4. **Food waste:** The hostel and canteen create 14 kg of food waste every day, which is transported to piggeries. The amount of food waste created in the Hostel is checked on a regular basis by the Warden and Management, and the required efforts have been made to decrease food waste by raising awareness among the students.
5. Stopping or limiting the usage of non-biodegradable material like plastic bags inside the campus.

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste**

**Vermicomposting Plant**



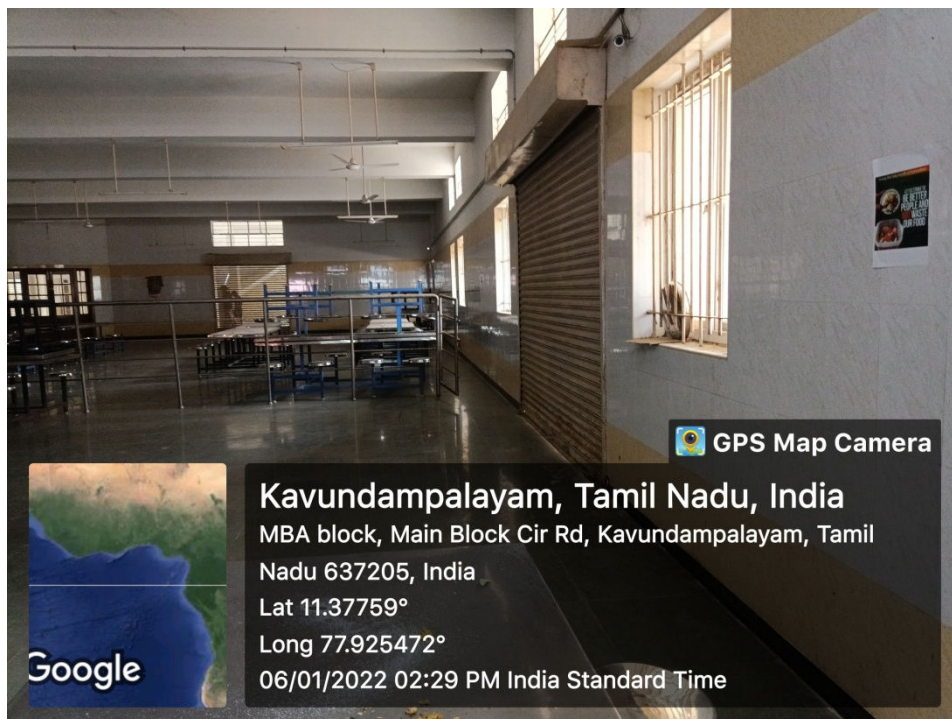
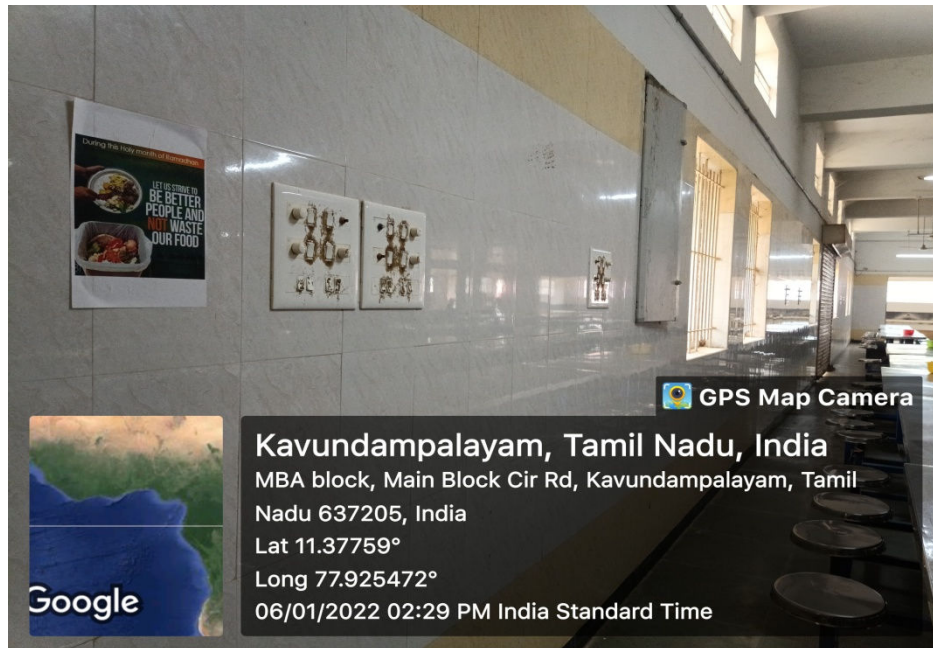
**Vermicompost is used in the Garden**



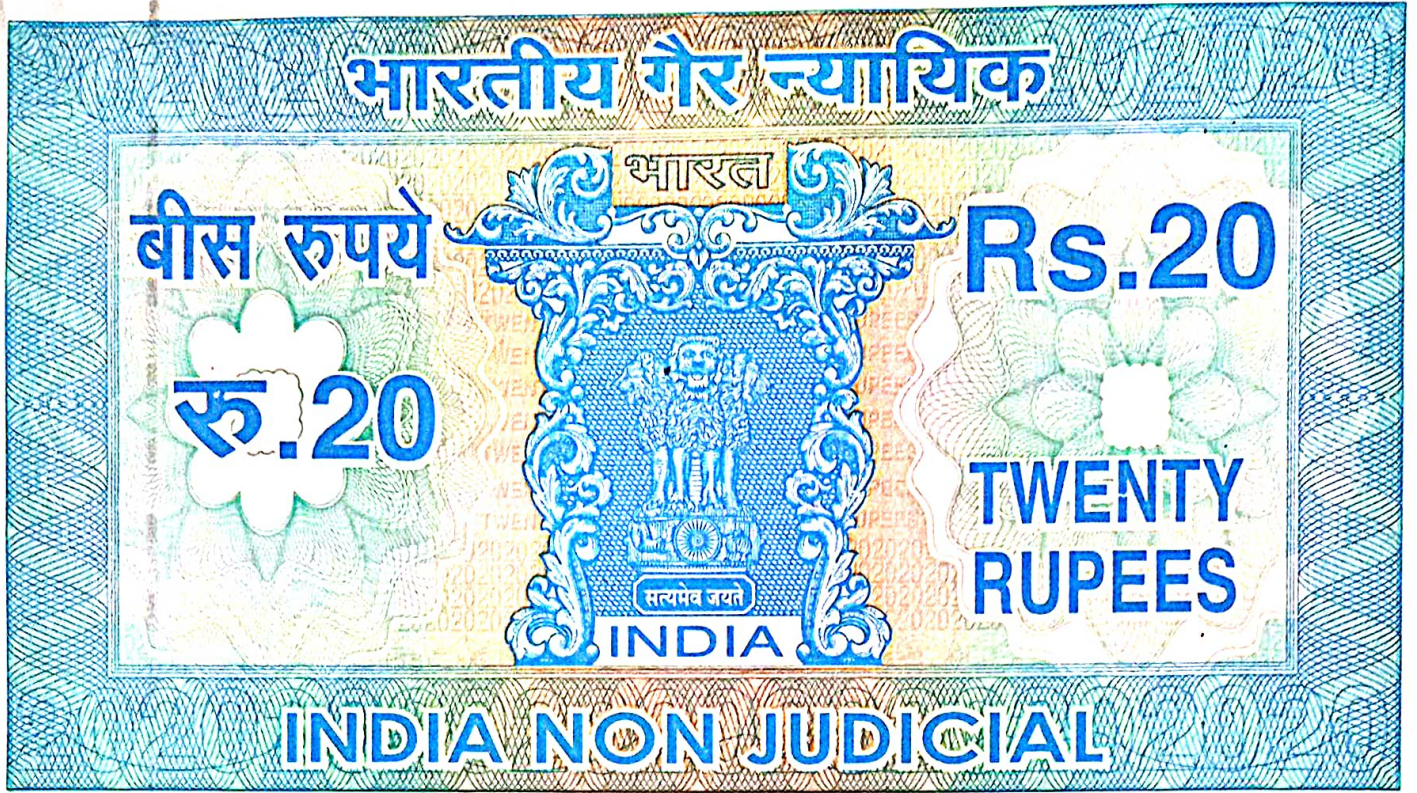
## Demonstration of Vermicomposting Plant to the Students



## Food Waste - Awareness Posters in the Hostel







தமிழ்நாடு தமில்நாடு TAMIL NADU

86AB 897222

15.07.2022

20/-  
Sengundhar Engineering  
College  
Tiruchengode.

S. Kalaimani  
எஸ் கலைமணி  
உ.எண்: 9/1992,  
செங்கடையிலைக்காடு.  
தஞ்சை மாவட்டம் - 637 211

**MEMORANDUM OF UNDERSTANDING (MoU)**

**M/s. ASCENT URBAN RECYCLERS PVT LTD.** A company register under the companies act 1956 and having its registered office at S/No. 62/1B, 2A2, Padur Road, Mevalurkuppam Village, Sriperumbadur Taluk, Kanchipuram District, Tamilnadu – 602 105. here in after referred as the **BUYER** which expression unless be repugnant to the context, shall mean and include successors affiliates and assigns of the one part.

**AND**

**M/S. SENGUNTHAR ENGINEERING COLLEGE,** Kosavampalayam, Kumaramangalam Po, Tiruchengode – 637 205, Namakkal Dt. here in after referred as the **SELLER** which expression unless be repugnant to the context, shall mean and include successors, affiliates and assigns of the other part.



*[Signature]*  
21.07.2022  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.  
*[Signature]*  
1  
Authorised Signatory

WHEREAS the **BUYER** is engaged in the business of Dismantling / Recycling of junked computers and Electrical and Electronic Components, by way of sorting the components into metal, plastic and other components is registered and authorized with Tamil Nadu Pollution Control Board, Central Pollution Control Board and Ministry of Environment & Forests for collecting, Storage and Dismantling of such E-wastes.

The **BUYER** is engaged in E- Waste Dismantling / Recycling business

The **BUYER** collects E waste from 21.07.2022

and requires to send collected E-Waste only to the registered recycler facility for recovery of materials.

The Buyer desires to purchase E-Waste from the Seller, and the Seller is Agreeable to sell the same.

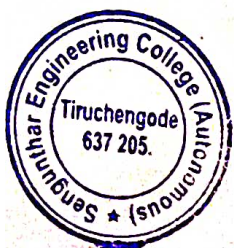
This Agreement is valid only for carrying out transaction of selling collected E- waste by the Seller.


As the context may require, the buyer and seller shall hereinafter be referred to severally as party and collectively as parties.

NOW THESE PRESENTS WITNESS AND THE PARTIES HERE TO AGREE AS FOLLOWS:

1. **Definitions**

- 1.1. In this Agreement unless the context otherwise requires, the following words and expressions shall have the following meanings ascribed them:
- 1.2. "Applicable Laws" means Basal Convention and, all statues rules, judgement, order, regulation, directives, Standards, guidelines, policies by-laws, approvals from the government authority or other government restrictions or adjudication by quasi-judicial authorities (Including those relating to environment, taxes, assessment etc.,) governing the Territories of Seller and Buyer.



  
SECRETARY & CORRESPONDENT,  
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TIRUCHENGODE - 637 205.

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**Authorised Signatory**

- 1.3. "Collection point" shall mean place of accumulated / collected e waste of the Seller or as may be agreed from time to time.
- 1.4. 'E-Waste" shall mean waste electrical and electronic equipment, whole or in part and scraps or rejects from their manufacturing process, internal corporate waste, service centers, clients, consumers and any other electrical and electronic equipment which are intended to be discarded including such used equipment's which can be useful directly or after refurbishing or recycling.
- 1.5. 'Term" shall have the meaning ascribed to in clause 6.1.1.

## 2. Terms of Sale

- 2.1. The seller shall sale the E-Waste on an exclusive basis to the buyer and the buyer agrees to buy the E-Waste from the seller at recovery base pricing model, the parties shall agree on the quality, quantity and delivery date of E-waste and the buyer shall accordingly raise the purchase order.
- 2.2. Full payment of the agreed purchase of E-Waste as contained the purchase order shall be made by the either party within 7 days from the date of delivery. Payment shall be effected by means of Cheque or Bank transfer.

## 3. Sellers Obligations

- 3.1 The sellers agrees that it shall not attempt to purchase E-Waste or generally do any business with the Buyer's current and prospective customers and clients.
- 3.2. The seller shall undertake quality and quantity check of E-Waste material as per the specifications pursuant to purchase order.
- 3.3. The Seller shall exclusively sell the collected E-waste to the Buyer only throughout the term of this agreement.
- 3.4. The seller shall always identify and display at all appropriate places including its premises. Website, events printed material in the nature of brochures, flyers etc., ASCENT URBAN Recyclers Pvt Ltd as its E-Waste Dismantler.



*[Handwritten Signature]*  
21.07.2022  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
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For ASCENT URBAN RECYCLERS PVT. LTD.

*[Handwritten Signature]*  
Authorised Signatory



3.5. The Seller shall notify ASCENT URBAN RECYCLERS PVT LTD in case Seller or its Customer is required to identify and furnish details of ASCENT URBAN RECYCLERS PVT LTD as the E-Waste Dismantler of Seller or its customer to any governmental, regulatory, judicial quasi-judicial, industry associations, non-governmental organizations etc.,

#### 4. Compliance

4.1 The seller shall comply strictly with applicable laws and the entire responsibility of collection of E-Waste will be of the seller till the sale of E waste. The Seller shall be solely responsible for obtaining any necessary permits and licenses and any laws associated in relation to its obligations under the Agreement.

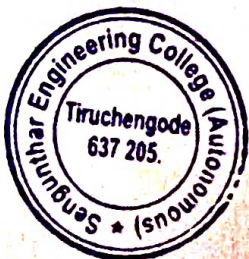
4.2 In the event the seller fails to comply with applicable laws or other obligations contained herein the seller shall indemnify and hold harmless the buyer, its directors, officers, employees, agents and authorized representatives from any claim, suit, legal or other proceedings, demands, damages, liabilities, cost (including attorney fees), expenses arising due to its non-compliance under clause 3 or any other obligations in this agreement.

#### 5. Buyer Obligation

5.1. The Buyer reserves the right to inspect all E-Waste upon receipt of same at the collection point and the Buyer may reject any E-Waste that fails to meet the specifications.

5.2. The Buyer shall pay an amount towards E-waste as per annexure I (excluding Bulbs and Tubes, the Buyer will charge an amount for Bulbs and tubes), the buyer is collecting from the Seller to dispose off the E-Waste in an environment friendly manner.

5.3. The Buyer shall ensure to take all the necessary safety precautions while transporting the E- Waste from the Seller's collection point to his premises.



*[Handwritten Signature]*  
21.07.2022  
SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
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**For ASCENT URBAN RECYCLERS PVT. LTD.**

*[Handwritten Signature]*  
**Authorised Signatory**


- 5.4. The Buyer shall provide the COMPANY the necessary destruction Certificates, after disposing off the E-Waste in an environment friendly Manner after every collection.
- 5.5. The Transportation & Labour charges will be borne by the Buyer.
- 5.6. The Buyer will provide E waste collection bins, which will be placed by seller at their collection points.
- 5.7. The Seller shall inform the Buyer to lift / clear the scrap materials from their Collection points as and when it gets accumulated and the Buyer shall lift / clear the materials within 72 hrs of receiving the information. Information has to be sent to the vendor through email or through any valid mode.
- 5.8. The Buyer Shall lift E-Waste from the collection points informed by seller, if there should be minimum 1000 kg for single collection.
- 5.9. The Buyer shall ensure that the E-waste lifted from the company shall be disposed of in an environment friendly manner and as per the guide lines of the Pollution Control Board.
- 5.10. The Buyer shall take care that no legal complication arises in handling the E-waste after lifting the same from the Seller Collection points.

## 6. Term and Termination


### 6.1. Term

- 6.1.1. The term of this Agreement will commence on the date of the Agreement and, unless earlier terminated as provided herein, will continue for a period of one (1) year and the parties may, if they desire so, renew the agreement for such further period as they may decide mutually.

### 6.2 Termination

  
SECRETARY & CORRESPONDENT:  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

For ASCENT URBAN RECYCLERS PVT. LTD.

  
Authorised Signatory



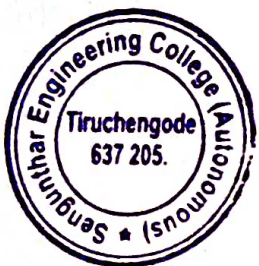
- 6.2.1. The Buyer may terminate the Agreement immediately on written notice at any time if the seller commits any irremediable material breach of this agreement and for the avoidance of doubt but without limitation, any breach of clauses, commits any remediable breach of this Agreement and fails to remedy such breach within a period of thirty (30) days from the service on it of a notice specifying the breach and requiring it to be remedied or having so remedied.
- 6.2.2. Either party may terminate this Agreement if a petition or application for winding up of any one party of the other party has been admitted and a liquidator has been appointed or an order or bankruptcy or winding up or dissolution has been passed by competent courts.
- 6.2.3 The Buyer may terminate this agreement immediately by giving a written notice and without any reason whatsoever

## 7. Confidentiality

- 7.1 Each party shall keep this Agreement and all related information and correspondence provided to the other party in strict confidence, and shall not disclose the same to any third party, except if required to be disclosed under Applicable Laws.

## 8. Governing Law and Dispute Resolution

- 8.1 Any notice, invoice, approval, advice, report or any other communication required to be given under in a party hereunder shall be addressed and delivered to the place of business of such party as set out in the preamble of this agreement or at such other address as may be communicated by such party to the other party from time to time for this purpose.



*[Handwritten Signature]*  
21.07.2022

SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.

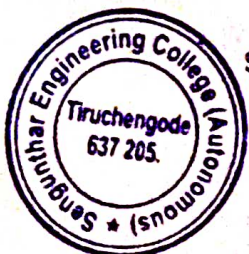
For ASCENT URBAN RECYCLERS PVT. LTD.


*[Handwritten Signature]*  
Authorised Signatory

- 8.2 This Agreement shall be governed and construed in accordance with laws in India. Parties agree that in the event any dispute or breach arising out of or in relation to this Agreement shall be referred exclusively to arbitration to be conducted by a sole arbitrator in accordance with the Arbitration and conciliation Act, 1996. The venue of arbitration shall be in Chennai and the language of arbitration shall be in English. The decision of the arbitrator shall be binding on the parties and the parties undertake not to dispute the same. The buyer shall appoint the arbitrator and such appointment shall be official and award passed by the said arbitrator shall be binding on both the parties.
- 8.3 Notwithstanding the foregoing the parties may apply to any court of competent jurisdiction for a temporary legal recourse, or other interim relief, and without abridging any of the powers of the arbitration panel and such an action shall not constitute abrogation of the agreement contained herein. Any such disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the courts at New Delhi, India Only.

## 9. Miscellaneous

- 9.1 The Agreement shall not be amended, modified or waived written consent of authorized representatives of the parties. A failure or delay to enforce any provision of this Agreement shall not constitute waiver hereof.
- 9.2 If at any time or more provisions of this agreement becomes invalid or unenforceable, the remainder of this Agreement shall survive and remain in full force and effect. The parties shall endeavor in good faith to mutually discuss and include replacement provision to the agreement to carry out the intention of the parties.
- 9.3 Nothing in this agreement shall be construed as creating a partnership or joint venture between the parties or constitute either party the agent of the other party for any purpose.



  
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SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
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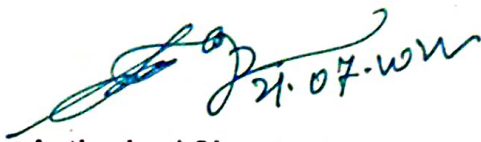
For ASCENT URBAN RECYCLERS PVT. LTD.

  
Authorised Signatory

9.4 The above entered agreement is valid only for Collection of E waste materials.

IN WITNESS WHEREOF, this Agreement is executed on the day and year first mentioned above by the duly authorized representatives of the Seller and Buyer.

For  
Sengunthar Engineering College



Authorized Signatory

Prof.A. Baladhandapani,  
Secretary and Corespondent,  
Sengunthar Engineering College.  
Tiruchengode – 637 205

SECRETARY & CORRESPONDENT,  
SENGUNTHAR ENGINEERING COLLEGE  
(AUTONOMOUS)  
TIRUCHENGODE - 637 205.




Witnesses:

1. Dr. R. SATISH KUMAR

Dr. R. SATISHKUMAR, M.E., Ph.D.,  
PRINCIPAL  
SENGUNTHAR COLLEGE OF ENGINEERING,  
TIRUCHENGODE - 637 205.  
NAMAKKAL (Dt.) TAMILNADU.

For  
Ascent Urban Recyclers Pvt Ltd



Authorized Signatory

Mr. Thamarai Kannan TM,  
Manager,  
Ascent Urban Recyclers Pvt Ltd  
Vadapalani, Chennai - 600 026.



2.



Er. A.B. MADHAN, M.E  
CHIEF EXECUTIVE OFFICER,  
SENGUNTHAR ENGINEERING COLLEGE  
TIRUCHENGODE - 637 205. NAMAKKAL-Dt.