

7.1.3. Degradable and non-Degradable waste

1. Solid waste management
2. Liquid waste management
3. E-waste management
4. Waste recycling system

Vikas College of Engineering & Technology has designed methods for the management of waste generated in the campus using the basic waste management strategy. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. No classified hazardous waste is generated in the campus. The waste generated is classified into the following types:

1. Solid waste Management

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.

'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items paper glasses and steel plates.

Food waste and non-biodegradable waste are collected in separate bins.

Bio-Gas Plant is installed at hostel Campus for production of Bio Gas using food waste. The Bio Gas is then used to generate heating applications to prepare food.

2. Liquid waste Management

RO plant wastewater is used for Plantations and Cleaning the buses etc.

3. E-waste Management

E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, calculators, battery cells etc. E-waste is disposed off through vendors.



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ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SL.No.6058 Dt.16-12-2019 Rs.20/-

Sold to Sri: సరస్వతి విద్యాపీఠం, విస్వస్థుపేట తరఫున సెక్రటరీ: నారెడ్ల సర్వరెడ్డి,

For Whom: సూయం. కండ్ల: ముత్తారెడ్డి, విస్వస్థుపేట.

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Memorandum of Understanding
 Between

Clean Earth Green Earth Solutions
 PLOT: 488, JEWELLERY PARK,
 POTHEPALLI (V), MACHILIPATNAM - 521001
 (COMPANY)

And

Vikas College of Engineering and Technology

This MOU is to establish the terms and conditions between the **Clean Earth Green Earth Solutions** and **Vikas College of Engineering and Technology** for disposal of E-waste

Background: According to E-waste management Act 2016, the disposal of E-waste is to take care only by authorized Recyclers/Dismantlers in Andhra Pradesh .Clean Earth Green Earth

For Clean Earth Green Earth Solutions

G. B. Reddy
 Principal



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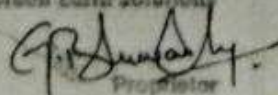
Solutions is an E-waste management company authorized by Andhra Pradesh Pollution Control Board and deals with collection and dismantling of E-waste by its Innovative and Eco friendly manner

Purpose: This MOU is for collection and handling of E-waste in **Vikas College of Engineering and Technology** by **Clean Earth Green Earth Solutions** As per E-waste Management Act 2016.

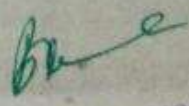
M/S Clean Earth Green Earth Solutions have agreed to the following terms and conditions

- 1) Waste Electronic/Electrical material will be purchased from **Vikas College of Engineering and Technology** at Rs 10/kg (including GST) (CPU'S, Printers, Scanners, Batteries, Motors, SMPS, Photo copiers, Keyboards, Mouses, Cables, Projectors, Split and Window A/c 's, UPS, Servers, Cable Waste, other Electronic & Electrical items).
- 2) CRT monitors will be purchased at Rs 50 per Piece
- 3) Disposable Charges for Tube Light Waste (Rs 120/kg) and Cartridges (Rs 35/kg) to be borne by from **Vikas College of Engineering and Technology**
- 4) Form-6 & Form -2 shall be issued by M/S Clean Earth Green Earth Solutions at the time of lifting and the same shall be signed by **Vikas College of Engineering and Technology**
- 5) Disposal certificate will be issued within 15 days after the safe disposal by M/S Clean Earth Green Earth Solutions
- 6) E-waste lifting Dates will be given seven days before the schedule.
- 7) Packing and transportation of your E-waste is M/S Clean Earth Green Earth Solutions responsibility
- 8) All the E-waste records of **Vikas College of Engineering and Technology** will be confidential.
- 9) All payment Should be in the name of M/S Clean Earth Green Earth Solutions .
The payment of your E-waste will be given within 3-5 working days in the form of NEFT/RTGS by M/S Clean Earth Green Earth Solutions to **Vikas College of Engineering and Technology**
- 10) M/S Clean Earth Green Earth Solutions will give all necessary certifications and bills as per your requirements

For Clean Earth Green Earth Solutions


Proprietor





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- 11) M/S Clean Earth Green Earth Solutions will also give a presentation on E-waste Management to **Vikas College of Engineering and Technology** staff and students (Presentation can be given on prior notice of two weeks at no extra cost)
- 12) This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU
- 13) Agreement is For a period of three years from the date of signing the agreement
- 14) The Price agreed is applicable for a period of three years from the date of signing the agreement
- 15) Three months notice from either side to be given to terminate the MOU
- 16) All legal aspects will be under Vijayawada jurisdiction only.

For

M/S Clean Earth Green Earth Solutions
For Clean Earth Green Earth Solutions

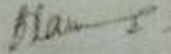


Name: G. BHUVANESH
Designation: Managing Director
Seal:


Date: 12/12/2020

For

Vikas College of Engineering and
Technology



Name: B. Ramana
Designation: Principal
Seal:



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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made and executed on 04th January 2020 at Nunna.

BY AND BETWEEN

VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY, Nunna represented by Principal, Dr. B. Ramana, Who is duly authorized to sign and execute the MoU.
Being the First Part

AND

Suraj Krishna Greenaries, an authorized agency of ITC having its principal office situated at D NO-37/1052-AI, Nehru Nagar, Kadapa-516002. Ph:8309657266 and Represented by Mr. K Rama Chandralah, Managing Partner referred as "Suraj Krishna"

Being the Second Part

Whereas VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY has agreed to educate their students on waste management and form Swachh WOW club in the college with the students to spread the message of source segregation to other students, and also agree to collect and handover the dry recyclable waste.

1. NOW THIS MOU WITNESSETH AS UNDER:

This is an agreement for a synergic alliance between VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY and Suraj Krishna Greenaries for the social cause of recycling of Dry Waste and Environment Protection through recycling.


2. Time period: This MOU shall be for a period 1st Jan'2020 to 30th Jan'2022.



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M/s Suraj Krishna Greenaries

Reg. No. 928/2017

3. Roles and Responsibilities of VIKAS

- a. To ensure source segregation of dry and wet waste at College premises through its Teaching staff, housekeeping staff and Students.
- b. VIKAS will give away any kind of paper waste, plastic waste and other dry recyclable waste to Suraj Krishna Greenaries at price agreed mutually. Suraj Krishna will pay as rates mentioned below :
White paper & News Paper:Rs.8/kg.
Alta:Rs.3/Kg.
Carton Boxes:Rs. 7/kg.
- c. VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY shall form Swachh WOW club in the college with Student Volunteers and adopt nearby Schools or Colonies to promote Source Segregation through student volunteers.
- d. VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY shall provide students for Internship in WOW Program.
- e. VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY shall motivate students to bring dry recyclables like paper, plastic, metal etc. from their home and donate to WOW initiative.
- f. VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY will put-up color-coded bins for waste segregation at different points in College premises.

4. Roles and Responsibilities of Suraj Krishna Greenaries:

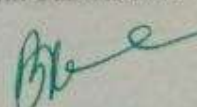
- a. ITC-WOW team will impart training to the students and housekeeping staff on source segregation and through them inculcate the habit of source segregation among the other students.
- b. Suraj Krishna Greenaries will collect dry recyclable waste and old records from VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY and bring to the Hub for sorting and baling of the material collected and dispatch to respective recycling Industries.
- c. Suraj Krishna Greenaries shall coordinate with ITC and undertake necessary measures for dispatch of the sorted recyclables for recycling at its own cost.
- d. Suraj Krishna Greenaries will make payment to VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY directly into their accounts for the dry recyclable waste collected



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against the accurate weighing and the type or category of the dry waste. The payment shall be made no later than 15 days from the date of payment request raised by the college. Franchisee on the request of KSRM may give New Notebooks and Stationery against the value of dry recyclable waste lifted.

5. Performance of Obligations

- a. The details laid out in this MOU, notwithstanding the essence and spirit of this MOU is an understanding between VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY and Suraj Krishna Greenaries.
- b. Any notice or other communication under or in connection with this agreement shall be in writing in the English language and shall be delivered personally or sent by way of e-mail to the party due to receive the notice or communication at its address set out in this contract or such other address as either party may specify by notice in writing to other.

ADDRESS FOR COMMUNICATION:

Following are the address to which all notices shall be sent:

For Suraj Krishna Greenaries :

D.NO-37/1052-AI,
Nehru Nagar
Kadapa-516002
Ph:8309657266

For VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY :-

Dr.B.Ramana
Principal
Nunna
Vijayawada Rural
Krishna District
Andhra Pradesh

6. Execution of this Agreement shall be deemed to be

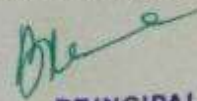
- a) A confirmation by both the parties that no benefit, either in cash or kind has been provided by either party to the other party or to any officer or employee, or any

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relative/ associate of any officer or employee of either party or of any of their associate institutions/companies in order to enter into this Agreement, and

- b) An undertaking by both the parties not to provide any benefit, either in cash or kind to any officer/employee/relative/associate of any officer or employee of either party as reward or consideration either for entering into this MOU or other matter relating to this Agreement.

7. Other Terms:

Force Majeure: Neither party shall be liable for damages for any delay or failure to perform its obligations here under, if such delay or failure is due to reasons beyond the control of the concerned party including without limitation, strikes, riots, wars, fires, epidemics, quarantine restrictions, unusually severe weather, earth quakes, explosions, acts of God or state or any public enemy or acts mandated by applicable laws, regulation or order, whether valid or invalid, of any Governmental body.

- 8. **Dispute Resolution:** It is understood by both the parties that this Agreement is for a social cause and not to make any profit out of the understanding. The Parties covenant that they will comply with all applicable laws and regulations in their conduct pursuant to this Agreement. Any dispute arising out of this Agreement shall be first attempted to settle amicably between the parties

9. Arbitration

Any dispute which is not resolved amicably shall be finally settled by binding arbitration in respect to the matters concerning to the MOU with the Sole Arbitrator to be appointed by the mutual consent of both the parties. The Parties agree that the decision or award resulting from arbitration shall be final and binding upon the Parties.

Pending the submission of and/or decision on a dispute, the Parties shall continue to perform their respective obligations under this Agreement without prejudice to a final adjustment in accordance with such arbitration award

10. Governing and Jurisdiction:

This Agreement is subjected to the Jurisdiction of Courts at Vijayawada. the parties shall agree that it will not make use of, disseminate, or in any way disclose any confidential information to any person, firm or business. Furthermore, the existence of any discussions, negotiations or agreements in progress between the parties shall not be released to any form of public media without written approval of both parties.

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M/s Suraj Krishna Greenaries

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GSTIN: 37ADNE8840G121
PAN NO. ADFN18840G

11. Amendments

This Agreement and the Schedules together constitute a complete and exclusive understanding of the terms of the Agreement between the Parties on the subject hereof and no amendment or modification hereto shall be valid and effective unless agreed to by all the Parties hereto and evidenced in writing.

12. NOTICE /Termination

Any notice required to be given hereunder shall be given in writing at the address of each party set forth as below in this agreement or to such other address either party may substitute by written notice to the other. Either party may terminate this Agreement by giving 30 days written notice to the other party.

In witness whereof the parties hereto have signed this agreement on the day, month and year mentioned hereinbefore

For VIKAS COLLEGE OF ENGINEERING
AND TECHNOLOGY
Mr. Dr. B. RAMANA
Principal

For SURAJ KRISHNA GREENARIES

Mr. K Rama Chandrish
Managing Partner

K. Rama Chandrish



Witness:

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B. Ramana

Principal
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