



GITAM: GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(Deemed to be University u/s 3 of the UGC Act, 1956)

A Category – I Deemed to be University

Visakhapatnam | Hyderabad | Bengaluru

Measurement of Solid Waste

Re: Request for Information - Waste Management Process- GITAM - Reg

1 message

Executive Housekeeper Vizag Hospitality <exehousekeeper_vizag@gitam.edu>

Tue, Oct 17, 2023 at 5:40 PM

To: Accreditation and Ranking Visakhapatnam campus <vsp_ar@gitam.edu>

Cc: Corporate Executive Chef Hospitality <exechef_vizag@gitam.edu>, Sailesh Sangu <ssangu2@gitam.edu>, Director Accreditation & Ranking GITAM <director_ar@gitam.edu>, ramu mutyala <rmutyala@gitam.edu>, naveenkumar kuppili <nkuppili@gitam.edu>

Dear Naveen,

PFA

Dry Leaves
* Dry Leaves Average daily pickup 1200 kgs
* Per Month Average 36000kgs
* Per Year Average 4,32,000kgs
* Two Types of LandScapes Used in Both Campuses One Is Mexican Lawn Grass Other One Is Phosphorus Shade Grass
General Waste
* Average daily pickup 600kgs
* Per Month Average 18000kgs
* Per Year Average 2,16,000kgs

Warm Regards,

Indana Pratap

Executive Housekeeper- Hospitality

Gitam (Deemed to be University) Visakhapatnam

Mobile-+91- 9116020455

Email: exehousekeeper_vizag@gitam.edu

On Tue, Oct 17, 2023 at 10:31 AM Accreditation and Ranking Visakhapatnam campus <vsp_ar@gitam.edu> wrote:

Dear Sir,

Greetings of the day!!

As discussed, For the purpose of UI GreenMetric, kindly share us for the following at GITAM Visakhapatnam.

1. Amount of Waste Collected in (in Kgs) per Day (Leafs, Plants, Trees etc.) that is sent to Pits approximately.
2. Amount of Waste disposed of to GVMC in (in Kgs) per day approximately.
3. Amount of Food Waste (Dry and Wet) collected per Day approximately (in Kgs)
4. Any other useful information may please be shared with us.

Also, please share with us the process followed in segregation and dispose of the waste respectively.

Regards

Dr.Naveen

9963778239

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O/o Accreditation & Ranking

Third Floor, GITAM Bhavan

GITAM, Visakhapatnam



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SOLID WASTE MANAGEMENT: HYDERABAD CAMPUS

In GITAM Hyderabad University campus, separate dry waste and wet waste type of waste collection bins are provided for collection of waste. Food waste is collected from the canteen & other places are sent to Bio gas Plant and Telangana Vermi compost development center. Dry Waste like (Paper waste, e-waste, Scrap, Plastics etc.) are separated and sent to “Urban Rebox IT Ltd.” (A ITC’s franchise) for Recycling towards “Swachh Mission of India”.

The unit has specific sections where solid waste is segregated as ‘wet’ and ‘dry’. The organic waste such as dried leaves from University’s Garden, Horticulture Nursery and plantation are used for Vermi composting in the University’s Nursery. Thus, GITAM University is a wholesome solution for solid waste management and the diverted waste list is given below.

Month	Food waste Kg	Paper Waste , Kg	Plastic Waste ,Kg	Scrap Kg	Total Waste, KG
Jan – 21	15	-	-	-	15
Feb – 21	0	-	-	-	0
Mar – 21	420	7160	-	-	7580
Apr – 21	1117	680	191	-	1988
May – 21	505	-	-	-	505
Jun– 21	510	-	-	-	510
July – 21	330	-	-	-	330
Aug – 21	710	1720	-	-	2430
Sep – 21	955	-	-	540	1495
Oct – 21	0	-	-	630	630
Nov – 21	2885	-	-	-	2885
Dec - 21	6190	-	-	-	6190
Jan – 21	1730	3310	690	-	5730
Total					30288

Agreement made towards the contribution of Dry and Wet Wastes for Recycling to the third party vendor "Vadapali Bhavan" garbage pickup on 22.12.2021

GITAM
GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
REGISTERED SOCIETY NO. 27 OF 1985
DEPT. OF CEST

CO/CEEP/Garbage/Hrsg/Exp/04 Dated: 22.12.2021

M/s Vadapali Bhavan
(Garbage Pick-up)
Plywood/Steel Colony,
Opp. Govt. Nagar, Madhavaram,
Vishakhapatnam-18
Mobile no. 87449707

To: Sir,
Sub: Wet and Dry Garbage Lifting from various locations in the CEMSE and GITAM
Campuses in Rushikonda Vishakhapatnam
Ref: Your letter no. MS. Dtd. 31.11.2021

With reference to above, the Service Order is being issued to you for "Garbage Lifting from CEMSE and GITAM Campuses. At a value of Rs. 1,20,000 per month resulting to Rs. 5,00,000 (Five Lakh Only) including GST ("Contract Price"). The Contract Price is for the period of 5 months from 31 November 2021 to 31 March 2022, as per the enclosed price schedule and the terms conditions attached herewith.

1. Key Terms & Conditions:

Name	Goods and Services and the Services at CEMSE and GITAM Vishakhapatnam Campuses
Price	Rs. 1,20,000 including GST per month for a period of 5 months total amounting to Rs. 5,00,000 (including 9% GST)
Payment terms	Monthly within 7 days from the date of receipt of certified invoice
Issuing	Figures - Gandhi Institute of Technology and Management, Rushikonda, Vishakhapatnam-18. GST to be payable direct to GST reg. No.
Indemnity	The vendor shall Vishakhapatnam, Andhra Pradesh shall agree that they retain exclusive jurisdiction in respect of the contract arising out of or in connection with this Service Order.

2. Please contact our Hospitality Department and proceed with lifting of Garbage.

For Gandhi Institute of Technology and Management

B. Lakshmi Devi
Authorized signatory

W
Sd/-
J. Anil Kumar

Head Office: Heger Campus, Rushikonda, Vishakhapatnam - 535 045, A.P., INDIA
Campus: "GITAM" Rushikonda - 531 831-2640206, CHINA: 0790101 (8 Lines), Fax: 07902222.
Website: www.gitam.ac.in Email: admin@gitam.ac.in

Re. No.6042/2000/F3/F2/PH/CMOH

Dt.31.03.2019

O/o the Greater Visakhapatnam
Municipal Corporation
Visakhapatnam.

SRI VEERANJANEYA RADAL PANIVARALA MUTUA
AIDED LABOUR CONTRACT CO-OPERATIVE SOCI

ENDORSEMENT

Sub: Public Health - GVMC - Collection of Garbage & Waste Generated from Commercial & Eatable Establishments in Zone-I, II & III through private agencies - User charges collection basis - Permitted - Endorsement - issued - Reg.

Ref: 1) Representation of Smt. Vadapalli Bhavani Panivarala Mutually Aided Labour Contract Co-op Society, Dt.28-12-2019.
2) Note Order of Commissioner 21.03.2020.

Smt. Vadapalli Bhavani Panivarala Mutually Aided Labour Contract Co-op Society, Visakhapatnam hereby permitted to collect Garbage & Food Waste generate from Hotels, Restaurants, Hostels, Messes, Commercial establishments, waste Generated from mutton and chicken stalls etc., in Zone - I, II & III GVMC area till finalization of finalization of tenders as per Govt. new guidelines issued subject to the terms and conditions mentioned in the MOU entered with GVMC earlier.

The agency has to furnish particulars of establishment i.e. Hotels, Restaurants, Commercial establishments waste generated from mutton and chicken stalls etc. covered by them area wise in each zone to the concerned Zonal Commissioners / AMOHs.

The Zonal Commissioners / AMOHs are requested to assess the garbage collection by the agency and see that all establishments are covered in their respect zones. The work entrusted will be cancelled if the sanction is not improvement in the areas covered by the agency.

The in-charge of dumping yard of Kapuluppada is instructed to maintain separate register for each agency and record the particulars i.e. vehicle number quantity & No. of Trips etc. and submit report every fortnight to CMOH.


For Commissioner

To
Smt. Vadapalli Bhavani Panivarala Mutually Aided Labour
Contract Co-op Society.
Copy to SSe/AMOHs & Zonal Commissioner of Zone-I, II & III
Copy submitted to Commissioner's table for favour of information

Agreement made towards the contribution of Dry Wastes for Recycling and exchange Materials with "Urban Rebox IT Ltd". The total worth of dry waste is Rs. 52,210/- collected from the GITAM University and delivered the Stationary Items for the same amount towards the Paper Wastes, for the month of February, 2022.



To
Gitam University
Rudraram (V), Patancheru (M),
Telangana State.

Date: 08/02/2022

Dear Sir/ Madam,

Sub: Contribution of Dry waste for Recycling - Regarding.

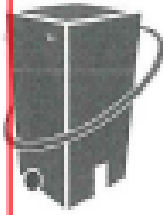
We appreciate your kind contribution of Dry waste for recycling, your efforts towards protecting environment is highly appreciate, our green collaboration towards Swachh mission will continue.

We confirm the quantity of **840 kgs** of Metal waste was picked up on 27.10.2021 at agreed price of Rs. 17.00 per Kg, **3310 Kgs** of Paper waste picked up on 05.01.2022 at agreed price of Rs. 10.00 per Kg and **690 Kgs** of Plastic waste picked up on 11.01.2022 at agreed price of Rs. 7.00 per Kg from your Institution.

The total worth of dry waste picked up from your institute is **Rs. 52,210.00**, Kindly let us know your stationary requirement for us to delivery accordingly.

Thanking you,
Yours faithfully
For Urban Rebox IT Pvt Ltd

-SD
Sai Krishna D
Operations Manager
(Ph. 90004 79471)



TO WHOM SO CONCERN

To
Gitam University
Rudharam (V), Patancheru (M),
Telangana State.

Date: 17/02/2022

Sub: Exchange Material Delivered.

Dear Sir,

We have delivered the stationary items worth **Rs.52,250.00** towards the paper waste we picked up from your university on 27th October' 21, 5th & 11th January' 22.

Slao	Items	Quantity/units	Price	Total
1	Ruled Books	540	30.00	16,200.00
2	Un-Ruled Books	405	30.00	12,150.00
3	Erasers & Sharpners	450	3.00	1,350.00
4	Wooden Pencils	410	5.00	2,050.00
5	Pen Pencils	615	15.00	9,225.00
6	Octane Pens	630	10.00	6,300.00
7	Short Scales	595	5.00	2,975.00
8	Jumbo Erasers	200	5.00	1,000.00
9	Pens	200	5.00	1,000.00
GRAND TOTAL				52,250.00

Thanking you,

Yours sincerely,
For Urban Rebox IT Pvt Ltd

Sai Krishna D
(Operation Manager)



To
The HOD
GITAM INSTITUTE OF MEDICAL SCIENCE & RESEARCH CENTRE
RUSHIKONDA
Visakhapatnam

BMW Collection Report From January 2022 To December 2022

S.No	Month Year	YELLOW KGS	RED KGS	BLUE KGS	PPC	Total
1	Jan-22	632.5	682.5	3	2	1320
2	Feb-22	434	430	2	2	868
3	Mar-22	738	707	4	4	1453
4	Apr-22	733	779	3	1	1516
5	May-22	883	893	5	2	1783
6	Jun-22	903	918	5	3	1829
7	Jul-22	976.5	942	6	3	1927.5
8	Aug-22	693	544.5	2	1	1240.5
9	Sep-22	724.5	700	2	2	1428.5
10	Oct-22	670.5	656	3	2	1331.5
11	Nov-22	740	582	4	2	1328
12	Dec-22	736	699	3	1	1439
Total		8864	8533	42	25	17464



Authorized Signature



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SOLID WASTE MANAGEMENT

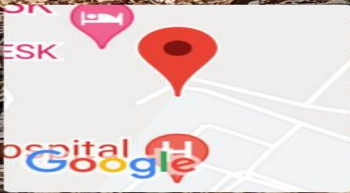
VISAKHAPATNAM & GIMSR CAMPUS

- ❖ This project was taken in response to the National Clean and Green Environment Mission, as well as the Swatch Bharat Abhiyan Guidelines.
- ❖ Housekeeping personnel collected solid garbage and garden waste from hostel rooms and the campus in separate containers, which were then gathered at the waste yard labelled Compost Pit at the far end of campus.
- ❖ Dry garbage, such as paper and plastics, is separated here and transported via vans to recycling centres.
- ❖ After processing in a hole constructed for this purpose, the wet waste is recycled along with Cafeteria waste for soil manure/fertilizers.
- ❖ We use this manure in our own garden.





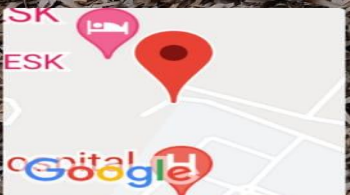
GPS Map Camera



Visakhapatnam, Andhra Pradesh, India
Q9PF+HRJ, Rushikonda, Visakhapatnam,
Andhra Pradesh 530045, India
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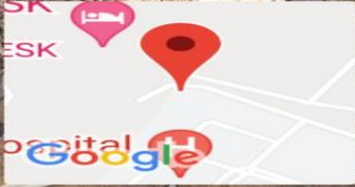


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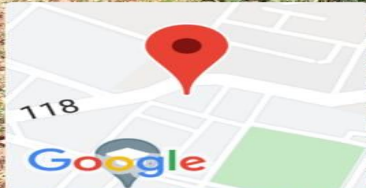


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Andhra Pradesh 530045, India
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Andhra Pradesh 530045, India
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Visakhapatnam, Andhra Pradesh 530045, India
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Long 83.378235°
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GPS Map Camera



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Pradesh 530045, India
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SOLID WASTE MANAGEMENT: BENGALURU CAMPUS

In GITAM University campus, Food wastes are collected and separate dry waste and wet waste type of waste collection bins are provided for collection of waste.

Waste Treatment:

Food waste is collected from the canteen and sent to Pigsty for feeding Pigs on contract basis with

Third party Agreement. Garden Wastes are collected and sent to University's Nursery for Vermi

Compost, Vermi compost is a nutrient rich organic fertilizer and soil conditioner used in Gardening

and Organic farming (University's Nursery).

