



Geethanjali

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info@gcet.edu.in

## Geethanjali College of Engineering and Technology AUTONOMOUS

(Accredited by NAAC "A" Grade; ECE, CSE, EEE & ME, B.Tech Programs Accredited by NBA;  
Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)  
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

### PURCHASE ORDER

Date: 13.05.2022

PO No: GCET / ADMIN / PO / 75

Ref : You're Quotation Date: --  
and subsequent discussions.

To  
M/s. Get Green Bio Energy,  
Kalyan Nagar  
Bangalore- 560043

Dear Sir,

Please arrange to supply the following Material as per the terms and conditions indicated herein:

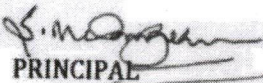
SLNo	Description	Qty	Price	Total Amount
1	BIO GAS Plant I Biogas digester with gas connection and single burner stove	1	30,000	30,000
	Transportation			4,000
	<b>TOTAL</b>			<b>34,000</b>

(Rupees: Thirty four thousands only)

#### Terms and Conditions :-

1. Payment : Rs.25,000/- will be paid in advance with the order  
: Remaining balance will be paid against delivery and Installation
2. Taxes : The above rates are including GST.

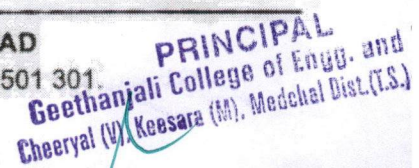
For Geethanjali College of Engineering and Technology

  
PRINCIPAL

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.

Phones : 9182058188, 9866308271

  
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Geethanjali College of Engg. and  
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)



# GET GREEN BIO ENERGY

## BUSINESS PROPOSAL FOR BIO GAS PLANT

Capacity: 1.5 cum Plant

Client: Geethanjali College of Engineering and Technology

Number: 9182058188

### CONTENT

1. DESIGN BASIS
2. TECHNICAL NOTE
3. FIBER COATING SPECIFICATIONS
4. ADVANTAGES OF KVIC MODEL
5. LIST OF EXCLUSIONS
6. PRICE & COMMERCIAL TERMS

### DESIGN BASIS

The Waste Treatment Plant has been designed based on the following parameters.

Waste generated from	: College
Type of waste	: Food waste
Quantity of waste generated	: 5 kg

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Address - No 52/E, 80 Feet Road, HBR Layout. Bangalore - 560043

Website - [www.getgreenbioenergy.com](http://www.getgreenbioenergy.com) | Email Us - [Info@getgreenbioenergy.com](mailto:Info@getgreenbioenergy.com)

Tel No - +91- 9980444854 | +91- 8553780934




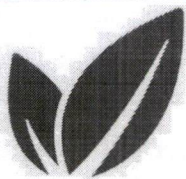
# GET GREEN BIO ENERGY

## TECHNICAL DETAILS

1	Process	Anaerobic Digester
2	Reactor	Vertical Reactor Portable made
3	Reactor Type	Double Partitioned
4	Design	Water Sealed Jacketed Column
5	Extraction System	Flooding Type Automatic With Respect To Fresh Feed
6	Capacity	1.5 Cum
7	Treatment Capacity per Day	5 kg
8	Gas Production	0.7 kg Of Equivalent LPG GAS
9	Structure	Digester above ground or partially below ground
10	Holder Movements	Horizontal Type
12	Feed	Food waste

The plant can treat 5 kg Food waste per day with a capacity of 1.5 m<sup>3</sup>. The main part of the biogas plant is digester, which has got two chambers. One is solid waste chamber and the other is liquid waste chamber. The waste directly goes to the solid waste chamber inside the digester. In the first chamber food waste remains for 70 to 80 days, then it converted in to semi liquid form. After that it moves to the second chamber where it remains for 20 to 25 days. Then it purely converted in to slightly viscous blackish liquid which automatically pumps out from the slurry pipe.

  
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## **Fiber Coating specification**

1. Polyester ISO Resin
2. Polyester ISO Resin Gel coat
3. Glass fiber mat 600E
4. G.I pipe with Gas holder B-CLASS 3" pipe.

## **ADVANTAGES OF KVIC Model**

### **ROBUSTNESS AND OPERATIONAL RELIABILITY**

• Stable under large load variations
• Tolerant to disturbances
• Recovery very quickly after major upsets
• No Clogging of reactors
• No risk of Sludge Bulking
• <b>Excellent Strength to retain high pressure of Gas</b>
• <b>Expert Fabrication</b>
• <b>Customized Design &amp; Fabrication</b>
• <b>Long Life</b>
• <b>Cost Effective</b>
• <b>Easy Maintenance</b>

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# GET GREEN BIO ENERGY

## LIST OF EXCLUSIONS

• Material storage at site.
• Safety of equipment at site.
• Water and Power for erection
• Collection and disposal of slurry from outlet to the drainage
• Statutory approvals required if any
• Power for pumping water
• Initial ground clearance
• Cow dung & labor for filling
• We will assist you for installation on video call

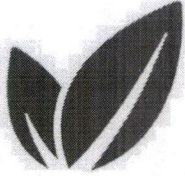
## PRICE & COMMERCIAL TERMS

	(1.5 cum)		
BIO GAS PLANT	UNIT	PER UNIT	TOTAL
Biogas digester with gas connection and single burner stove	1	30,000/-	30,000/-
Transportation		4,000	4,000
Total			34,000/-

We offer to design, manufacture, supply and commissioning Of 5 kg food waste plant as described herein our offer for a total price of,

**Rs 34,000/- (Thirty Four Thousand only) including GST**

*Cheeryal (V), Kousara (M), Munchal Dist.(T.S.)-501 301.*



# GET GREEN BIO ENERGY

## Terms of Payment:

- 80% for placing the order.
- Remaining 20% after delivery of the product

The amount may be paid in Cheque or DD, in favor of Get green bio energy

**Note:** Biogas products will take almost 5-10 days for initial biogas production depending upon quality of Cow Dung, climatic condition.

## Delivery:


4 weeks from the date of receipt of your firm order along with advance.

## Validity:

This offer is open and valid for acceptance for a period of 1 month from the date of this document.

## Warranty:

One year free warranty will be given from the date of commissioning the plant. On completion of one year, charges will be collected from the beneficiary then and there Or Annual Maintenance Contract will be undertaken by **Get green bio energy** on mutually agreed terms and conditions.

  
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GEETHANJALI COLLEGE OF ENGINEERING AND T

C/O GCOEAT SY NO 33 AND 34 CHERIYAL

VILLAGE KEESARA MANDAL GEETHANJALI

COLLEGE OF ENGINEERING

HYDERABAD, TELANGANA. Pin : 501301

PAYMENT ADVICE

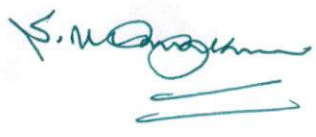
Transaction Date : 17/05/2022  
Remitter Name : GEETHANJALI COLLEGE OF ENGINEERING AND T  
Remitter's Account No : 50100457758976  
Beneficiary Code :  
Beneficiary Name : GET GREEN BIO ENERGY  
Beneficiary Account No : 37217179159  
Transaction Remarks : NEFT - SBIN0017782 - C79361170522134829 - BIO GAS PLANT ADV - 37217179159 -

Reference No : 212379505  
Payment mode : NEFT  
UTR / RRN No : N137221961936590  
Amount : 25000.00  
Amount in Words : Twenty Five Thousand Rupees

Dear Sir / Madam

We have initiated your payment for an amount of Rs. 25000.00 for the services rendered / to be rendered against the below mentioned details

Payment Details 1 :  
Payment Details 2 :  
Payment Details 3 :



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**Geethanjali College of Engg. and Tech.**  
Cheeryal (V), Keesara (M), Madchal Dist.(T.S.)-501

*Handwritten notes:*  
AC  
G.C. (T. & Tech. Engg.)  
01/05/2022  
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