

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120

(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi

# 7.1.3 Measures initated by the institution on waste management.

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Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 533120



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#### 1)Solid waste management:

The prime focus is given to effectively manage solid waste and ensure sustainability. In response to the call given by the **Honorable Prime Minister Shri Narendra Modi, the Swachh Bharat Abhiyan** is part of the green and clean initiative of the college.

- •To provide adequate number of trash cans and dust bins all over the campus..
- Bio-degradable wastes are effectively converted to manure inside the campus.
- Our institution discourages uses of plastic; particularly single use plastics in campus.

### **Collection solid waste:**







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## 2)Liquid waste Management:

Dr.T.T.I.T care is taken to manage liquid waste in the following ways: Reduce Liquid waste where-ever possible Reuse or recycle them.

#### **Documents on Biogas plant:**





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TIN: 32041826919 (C)

CST No-32041826919 (c)

Synod Blo Science Ezhupunna South P O, Cherthala, Alappuzha Mob.No.9037877870

> THE KERALA VALUE ADDED TAX RULES, 2005 FORM NO. 8

(For Customers when input tax credit is not required)

[See rule 58(10)]

RETAIL INVOICE

CASH / CREDIT

Date:22-02-2013

CASH / CREDIT
(To be Prepared in Duplicate \*)
INVOICE No.1100 Name&Adress of the purchaser with TIN, if any: The Managing Director, Karnataks state biofuel Devolopment board Bangalore
Delivered at: Prof. J Arthur Davis Dept of mechanical Engg., Dr. T Thimmaiah Institute of Technologiy, Corgum post, kolar gold fields-563 i 20, kolar dist.
Telephone: Mobile: 9880675650 Fax; e-mail:

S-Zo.	Schl Entry No.	commodity	HS N cod e	Rate Of tax	Unit price	Qt y	value	Exc ise dut y	Gro ss Val ue	C as h Di sc ou nt	Net Taxable value	tax	total	Qty d isco unt
	2	Bio Plants Gas Holder 5% Vat Collected8B Round Off	4	5 %	6 22333. 00	7 1 No	8 22333. 00	9	10	1 2	12 22333.0 0	1116.66	14 22333.00 1116.66 .34	15
						1 No	22333. 00				22333.0 0	1116.66	23450	

GRAND TOTAL IN WORDS RS: Twenty Three Thousand Four Hundred And Fifty Only

ENOE

Terms of Delivery and payment if any

DECLARATION

(To be furnished by the seller)

Certified that all the particulars shown in the above Tax Invoice are true and correct and that my/our Registration under KVAT Act 2003 is valid as on the date of this Bill.

Authorize Signatory [with

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## ISTRICT BIO-FUEL INFORMATION AND DEMONSTRATION CENTER

Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

Oorgaum Post, K.G.F. - 563 120, Karnataka State



Ref:

Date ....

Date: 08-03-2013.

To.

Karnataka State Bio-fuel Development Board, BANGALORE.

Sir/Madam.

Sub: Acceptance Letter

The Biogas plant sponsored by Karnataka State Bio fuel Development Board has been delivered by Synod Bio Science without any damage. Plant has been installed successfully in our premises with the supervision of synod techniques.

Thanking you,

Yours faithfully.

(ARTHUR DAVIS. J)

J. ARTHUR DAVIS Coordinator

Birfuel I& Dt Centre Vr. TTIT, Corgaum, KGF - 5631 20

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#### 3) Waste recycling system.

• Dry leaves and vegetables are collected, processed and recycled as manure.

The solid waste such as dry leaves and solid food waste from the canteens, hostels are collected in separate bins and it is processed and recycled as manure for the plants and trees in the college and hostel campus.

## BIO-DEGRADABLE WASTE . (WASTE RECYCLING SYSTEM)





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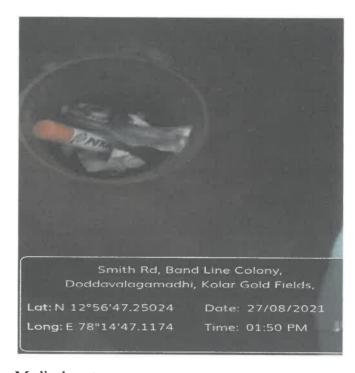
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#### 4) Hazardous waste:

- To collect and dispose the chemical waste from the chemistry lab in the pit yard, precaution has been taken while dumping
- To have clear labels on the containers with details of the contents of the chemicals for the safety disposal.



Chemistry lab



Medical center

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