

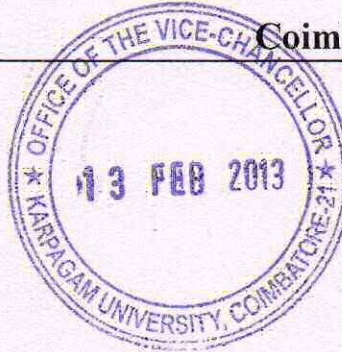
(83) 3.7.1 80-99 ✓

Coimbatore City Municipal Corporation

Town Hall

Coimbatore – 641 001

Er. P. Ganeshwaran
Superintendent Engineer



13.02.2013
Coimbatore

To
The Vice-Chancellor,
Karpagam University,
Pollachi Main Road,
Eachanari Post, Coimbatore – 641 021

Dear Sir,


Greetings from Coimbatore City Municipal Corporation

In continuation to the discussions, the undersigned had with you and after your university team presentation before the officials of Coimbatore City Municipal Corporation with regard to the disposal of municipal solid waste, the Coimbatore City Municipal Corporation has decided to take your expertise in disposing municipal solid waste.


The undersigned is the nodal officer to coordinate in this regard. We hope a fruitful solution will arise early in the proposed work.

Thanking you

Yours sincerely


(P. Ganeshwaran)

Superintending Engineer

 In nrm
Coimbatore Corporation

Original letter with Dean(i/c)-FA&H for UGC presentation 2014

10/28/2015

Gmail - Requesting for field trial reg



kulandhai vel <kulandhaiveljm@gmail.com>

Requesting for field trial reg

2 messages

kulandhai vel <kulandhaiveljm@gmail.com>

To: sathya.murthy@tatvaglobal.com, coimbatoreproject@tatvaglobal.com
Cc: Palaniswamy Muthusamy <m.palaniswamy@gmail.com>

Mon, Sep 28, 2015 at 4:59 PM

Dear sir

Greetings from Karpagam Academy of Higher Education.

As we are interested to do field trial testing of our poly herbal formulation (Fly and odour control) at vellalore waste management plant, we seek your permission and approval for the trial and monitoring(Periodically) .
Kindly do the needful at the earliest.

Regards

Dr.M.Kulandhaivel

Assistant Professor

Department of Microbiology

Karpagam Academy of Higher Education

Coimbatore.

Sathya Murthy <sathya.murthy@tatvaglobal.com>

To: kulandhai vel <kulandhaiveljm@gmail.com>

Cc: Coimbatore project <coimbatoreproject@tatvaglobal.com>, Palaniswamy Muthusamy <m.palaniswamy@gmail.com>

Mon, Sep 28, 2015 at 9:06 PM

Dear Sir,

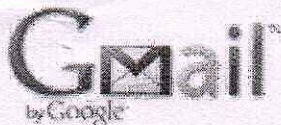
It was nice interaction with you at our plant. As mentioned, we will be pleased to approve your trial and monitoring at our site. In this subject, we will earmark some place for your trial where we will provide you the fresh waste supplied from the city. Please let us know if any other assistance needed for this trial of field testing your poly herbal formulation (Fly and Odour control). We are making our best effort to reduce the fly and odour issues at site.

Thanks and regards

[Quoted text hidden]

10/28/2015

Gmail - content for request letter - Vellalore project



kulandhai vel <kulandhaiveljm@gmail.com>

content for request letter - Vellalore project

2 messages

kulandhai vel <kulandhaiveljm@gmail.com>

Mon, Feb 16, 2015 at 2:57 PM

To: Palaniswamy Muthusamy <m.palaniswamy@gmail.com>

Dear Sir

The content for request letter - Vellalore project

As we are interested to test our herbal formulation against the fly and odour control in vellalore waste management project. In this regard we request your approval and site allocation for evaluation of the same.

Note

The herbal formulation is a combination of Tulsi leaves and eucalyptus oil combination.

email: karthikeyan.m@tatvaglobal.com

regards

Dr.M.Kulandhaivel

Muthusamy Palaniswamy <m.palaniswamy@gmail.com>

Tue, Feb 17, 2015 at 10:38 AM

To: kulandhai vel <kulandhaiveljm@gmail.com>


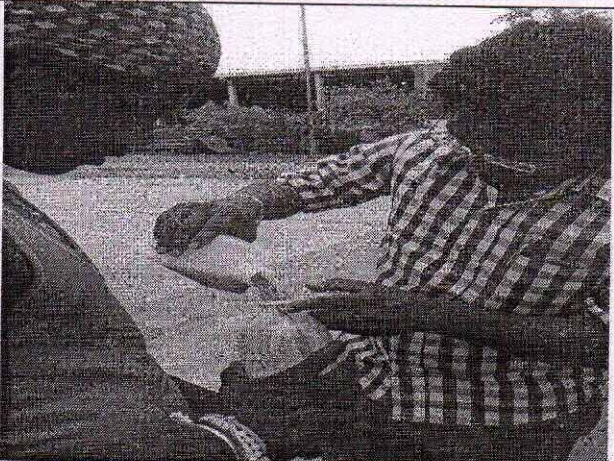
thank you


[Quoted text hidden]

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Dr. M. Palaniswamy, PhD, FSAB.
Dean i/c, Faculty of Arts, Science and Humanities &
Head, Department of Microbiology
Karpagam University
Coimbatore - 641 021
India.
Phone: +91-9894736777

VELLALORE WASTE MANAGEMENT PROJECT

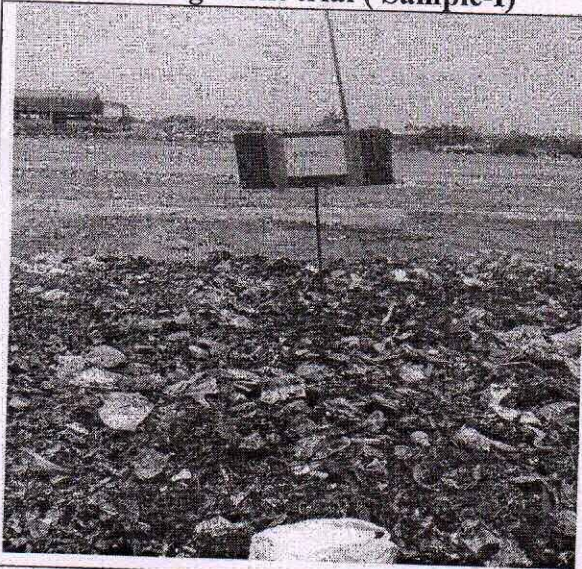
Poly herbal Formulation - I	Poly herbal Formulation - II
	

Preparation of Bed for field trial	
	
<p>Waste accumulation for field trial at vellalore</p>	<p>500 Kg waste material (Less than 100mm size)</p>

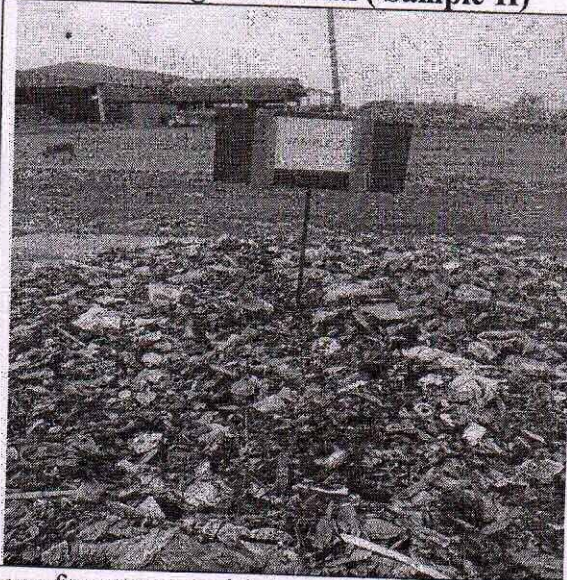


Bed making for field trial (Segment 1 and Segment 2)

Waste Management trial (Sample-I)

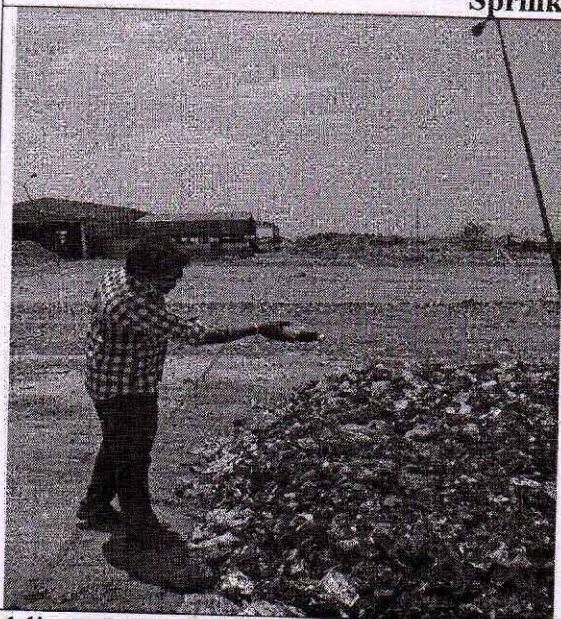


Waste Management trial (Sample-II)

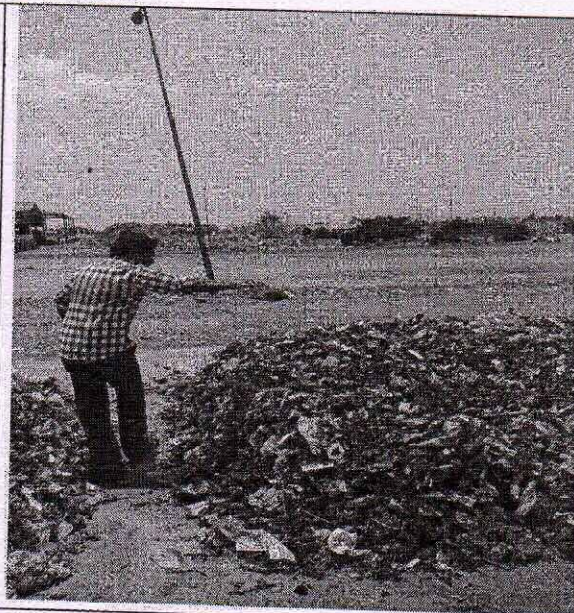


500 kgs of waste material segment 1 and 500 kgs of waste material segment 2
Both are less than 100 mm in size.

Sprinkler Method



1 liter of Poly herbal formulation Sample-I was sprinkled over the 500 kg waste material segment 1 (500ml of Poly herbal formulation Sample-I was dissolved in 500ml of water)



1 liter of Poly herbal formulation Sample-II was sprinkled over the 500 kg waste material segment 2 (500ml of Poly herbal formulation Sample-II was dissolved in 500ml of water)

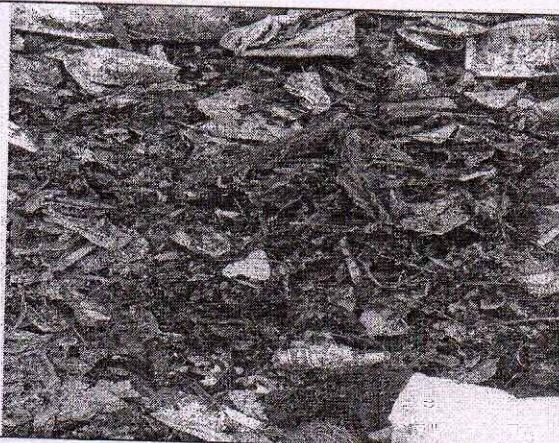
Parameter observed (0 day)

- Depth of the waste material was measured.
- After spraying the Poly herbal formulation Sample-I and Sample-II, it is observed for fly rejection and odour control.

Report:

- Depth of the waste material – 60cms.
- The fly rejection is high in Poly herbal formulation Sample-II than Poly herbal formulation Sample-I.
- The odour is less in segment 2 (Poly herbal formulation Sample-II) than in segment 1 (Poly herbal formulation Sample-I).

Racking of the waste material



After 10 day of interval the waste material segment 1 and segment 2 was raked.

Sprinkler Method



1 liter of Poly herbal formulation Sample-I was sprinkled over the 500 kg waste material segment 1 (500ml of Poly herbal formulation Sample-I was dissolved in 500ml of water)



1 liter of Poly herbal formulation Sample-II was sprinkled over the 500 kg waste material segment 2 (500ml of Poly herbal formulation Sample-II was dissolved in 500ml of water)

Parameter observed (11 day) 30.03.15

- After 10 days of decompositions the depth of the waste material was measured.
- Colour and consistency of the waste material was examined.

Report:

- There is a reduction in height of the segment 1 than segment 2 (due to moisture reduction).
- There is a reduction in particle size in the segment 1 than segment 2 (This confers that herbal formulation has not disturbed the microorganisms responsible of degradation).
- The Sample-I is comparatively good when compared with the Sample-II.