



R.S. PATIL <rspatil.civil@pvpitsangli.edu.in>

Fwd: UBA SEG: Sanitation and Solid Waste Management: Project Proposal Presentation | June 11, 2022 | 11:00 AM - 12:30 PM
 5 messages

 HimaBindu Valleru <himabindu.valleru@gmail.com>
 To: rspatil.civil@pvpitsangli.edu.in

Fri, Jun 10, 2022 at 10

----- Forwarded message -----

From: Meenakshi Choudhary <meenakshi.uba@gmail.com>

Date: Thu, Jun 9, 2022, 12:05 AM

Subject: UBA SEG: Sanitation and Solid Waste Management: Project Proposal Presentation | June 11, 2022 | 11:00 AM - 12:30 PM

 To: Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>, <ASSOCDIRECTOR.CL@srmist.edu.in>, <RANJITSINHPATIL1@gmail.com>, <SUJAISURESH@gmail.com>, <BHANUPRAKASHV@ce.iitr.ac.in>, <Bermans M <BMANSJ@gmail.com>, <RAJESWARI_K@psgcas.ac.in>, <UBA.COORDINATOR@srmtrichy.edu.in>, <LOGCHEM80@gmail.com>, <GAURAV.SAPRA@pu.ac.in>, <AMC290@gmail.com>, <UBA@nitap.ac.in>, <KISHORKUMAR.V@jkn.ac.in>, <MOHAMMED.JUNEDUDDIN@svkm.ac.in>, <VC@psvpec.in>
 Cc: Virendra Kumar Vijay <vkvijay@rdat.iitd.ac.in>, Vivek Kumar <vivekk@rdat.iitd.ac.in>, Priyanka Kaushal <priyankak@rdat.iitd.ac.in>, meeta bolia <meeta.uba@gmail.com>, ASHISH CHAUHAN <ashish2103@gmail.com>, Divya Khatter <divyakhatter.uba@gmail.com>, Meenakshi Choudhary <meenakshi.uba@gmail.com>, Manavee Ajit Singh <manaveeajitsingh@gmail.com>, Perna Sagar <pernauba@gmail.com>, Rahul Choudhary <rahulchy67@gmail.com>, Indumathi Manivannan Nambi IITM <indunambi@civil.iitm.ac.in>, <himabindu.valleru@gmail.com>

Dear PIs,

We are pleased to share that the project proposal submitted by you under the 'SEG Sanitation and Solid Waste Management' of Unnat Bharat Abhiyan has been shortlisted for a round of discussion with the SEG experts and NCI committee. The list of shortlisted proposals is attached herewith for reference.

We are writing to invite you to join the interactive session as per the schedule below.

 Day and Date: Saturday: June 11, 2022
 Time: 11:00 AM - 12:30 PM

Join from the meeting link

Hosted by NCIUBA IITD

<https://nciubaiitd.webex.com/nciubaiitd/j.php?MTID=m68a72a7b85bac219d8f0a8a3b11f9576>
 Saturday, Jun 11, 2022 11:00 am |
 Meeting number: 2526 166 7382
 Password: u7XUybdP4p2

Please note that you will be required to make a short presentation for the session outlining the key features of the project submitted by you. Kindly adhere to the template as enclosed with this email for the same. You will be given 3 minutes to present your project proposal followed by 2 minutes of discussion. Please keep your presentations brief and to-the-point. Please email your presentations to us by June 10th, 5:30 pm.

Please note that the upper cap for obtaining funds from UBA for Technology Development projects is Rs. 1,00,000 and that for Technology Customization projects is Rs 50000. In case the fund requested by you are more than that, you are requested to revise the fund request accordingly before the presentation.

Kindly make it convenient to attend the discussion session. We look forward to an enriching discussion with you.

URGENT

You are requested to submit the filled mandate form having bank account details of your institute latest by Friday, June 10, 2022 at meenakshi.uba@gmail.com. Please find the form enclosed.

With Regards
Dr. Meenakshi Choudhary
 Senior Project Scientist
 Unnat Bharat Abhiyan, IITD

On behalf of

 Prof. Vivek Kumar
 Coordinator, Subject Expert Groups, UBA
 Member Secretary, NSEAC, UBA
 Indian Institute of Technology Delhi
 Hauz Khas, New Delhi
 Phone: 011-26591157

 UNNAT BHARAT ABHIYAN
 http://unnatbharatabhiyan.gov.in

Unnat Bharat Abhiyan's Facebook, Twitter & YouTube

3 attachments

- SWM Shortlisted Proposals.pdf
374K
- SEG project proposal presentation template (2) (1).pptx
34K
- UBA_mandate (1).pdf
457K

Shortlisted Proposals under SEG: Sanitation and Solid Waste Management

Sr. No.	PI name	Type of proposal	Title of proposal	Funds requested
1	SRM Institute of Science and Technology	Technology Development	Transformation of Floral Waste into Value-Added Products: A Sustainable Approach Towards Waste Management	1,00,000
2	Padmabhooshan Vasantraodada Patil, Institute of Technology, Budhgaon	Technology Development	Utilization of Food Waste from Restaurants as a Cattle Feed	95,000
3	K.L.N. College of Engineering	Technology Development	AGRO ROOM	1,00,000
4	IIT Roorkee	Technology Customization	Waste to Wealth: Producing Nutrient Rich Bio-Manure Through Vermicomposting	48,500
5	St. Joseph's College, Tiruchirappalli-620002	Technology Development	Controlling Mealy Bug on Crops by Vermiwash Liquid to the Farmers	1,11,000
6	PSG College of Arts and Science	Technology Customization	Assessing Menstrual Hygiene Practice and Installation of Sanitary Napkin Vending Machine and Incinerators at Two Schools Among Adopted Villages	52,000
7	Trichy SRM Medical College and Research Centre	Technology Development	Doormat Weaving Machine Training	1,32,600
8	Alagappa Chettiar Government College Of Engineering And Technology, Karaikudi, Tamilnadu	Technology Development	Sustainable Septic Tank Free Smart Toilet System	1,00,000
9	UIET, Panjab University, Chandigarh	Technology Development	Organic Waste Composter Machine	1,00,000
10	Greater Noida Institute of Technology, Greater Noida	Technology Development	Installation of Toilets with Sewage Treatment in Jewar Block, Greater Noida	1,00,000
11	National Institute of Technology, Arunachal Pradesh	Technology Development	The Domestic Sewage Water Treatment at Sangri Village Nallah By In-Situ Nallah Treatment Technology	1,00,000
12	JKK Nattraja College of Pharmacy	Technology Development	Design and Implementation the Smart Handwash System for School Children.	85,000
13	Shri Vile Parle Kelavani Mandala's Institute of Technology, Dhule	Technology Development	Bio-Methanation Plant for Food Waste in Ajang Village	1,00,000
14	Prince Shri Venkateshwara Padmavathy Engineering College	Technology Development	Fuel Briquettes from Agricultural Waste	1,00,000
15	Prince Shri Venkateshwara Padmavathy Engineering College	Technology Development	Eco-Friendly Flower Pot Using Cow Dung and Agricultural Waste	1,00,000

Dr. V. P. SHETKARI SHIKSHAN MANDAL'S

**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE
OF TECHNOLOGY, BUDHGAON (SANGLI)**

● **DEGREE WING [EN - 6269]** ●

TAL. MIRAJ, DIST. SANGLI - 416 304 STATE : MAHARASHTRA (INDIA).



APPROVED BY AICTE NEW DELHI & RECOGNIZED BY GOVERNMENT OF MAHARASHTRA, AFFILIATED TO D.BATU LONERE

PVP / PRINCIPAL / 252 / 2022-23

10/06/2022

MANDATE FORM/ AGGREEMENT

**ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/ REAL TIME GROSS
SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS**

A. DETAILS OF ACCOUNT HOLDER:

Name of Account (Designation/Institution name)	Principal, PVPIT, Budhagaon
Institute AISHE Code	C-11196
Type of Institute (Technical /Non- Technical)	Technical
Complete Contact Address	A/P Budhagaon, Taluka-Miraj, District-Sangli 416304, Sangli- Tasgaon Road.
Telephone / Email	Mob:9049504851 Email:degreeprincipal@pvpitsangli.edu.in

B. BANK ACCOUNT DETAILS

Bank name	Bank of India
Branch name with complete Address	A/P Madhavnagar Taluka-Miraj, District-Sangli
Whether branch is computerized	Yes
What is the branch's <u>RTGS CODE</u> <u>IFSC CODE</u>	--- BKID0001508
If this branch NEFT enable	Yes
Type of Bank Account	Savings
Complete bank Account no.	150810100002801
MICR Code of Bank	416013152
PAN Card Number	AAATS6458G
TIN/TAN Number	KLPP01411E

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user Institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a particular under the Scheme. The Utilization Certificate for the funds received shall be submitted as when required.


Seal/Signature of UBA Coordinator of PI

Certified that the particulars furnished above are correct as per records.




Seal/Signature of Authorized Person of Institute



Sanitation and Solid Waste Management Project Proposal Presentation



Utilization of Food Waste From Restaurants, Households as A Cattle Feed

By
Mr. Ranjitsinh S. Patil
Assistant Professor,
Civil Engineering Department
PVPIT, Budhgaon, Sangli
AISHE Code: C-11196

• Objective

- 1 To promote biological recovery of waste and recycling of materials.
- 2.To prepare the suited food as the animal feed, rich in protein .

• Geography of implementation

- 1.This Project has been implemented for Villages named Ankalkhop, Nandre and Manerajuri of District –Sangli, Maharashtra.
2. Food waste will be collected from said villages and recycled cattle feed produced within the same villages.

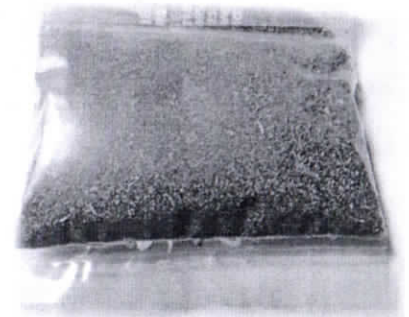
• Methodology

1. Collection of Food waste from various Hotels, houses, Canteens etc. by providing them waste bins for collecting fruits, food, vegetables waste.
2. Screening ,Grinding ,drying of collected waste.
3. Packaging of prepared cattle feed.



• Stakeholder roles and responsibilities

1. Households, restaurants will provide food waste within the specified manner for our project.
2. We will process raw material and produce cattle feed by referring guidelines.
3. Farmer will buy prepared cattle feed.



- **Potential impact**

1. This project will create awareness among stakeholders regarding effective management of food waste.
2. Villagers will get cattle feed at reasonable price.
3. This project will reduce land contamination due to land filling and gives alternative to food waste management.

- **Sustainability of the project**

1. In this Project we are providing separate waste bins for collection of food waste which will reduce the cost of segregation.
2. For drying we using natural process which also saves electricity consumption.

• Requested funds

Sr.No	Head	Expected Cost	Remark
1	Site Preparation	20,000	Site cleaning, foundation preparation etc.
2	Equipment/ Machinery	50,000	Mechanical Grinder, Geosynthetic liner, Storage Tank, Packaging equipment, Waste bins etc.
3	Running/Manpower	20,000	Electricity Connection, labour etc.
4	Miscellaneous	5,000	