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NEWSLETTER SEPTEMBER 2022

INSPIRED BY VILLAGES OF INDIA

ANTHARAM SITE PROGRESS

ECO HABITATS AND
COLLABORATION

COLLECTIVE FARMING COMMUNITY
VS INDIVIDUAL FARMHOUSES

DESIGNING ENERGY
MANAGEMENT IN ECO HABITATS

ORGANO
ET COMMUNITY

Eco Habitats and collaboration between Urban and rural India - Evening Tutions in villages



The true value of any Rurban Eco-Habitat lies in the fact that there is a collaborative spirit in the way the inhabitants from rural and urban backgrounds and demography come together. At Organo our constant endeavour is to be the catalyst for enabling this confluence of the rural and urban India. We strongly believe in the power of actions, actions which are consistent and focused.

Children and their parents sharing their experiences over last 1 year with the future residents of Organo Antharam

As part of our efforts to enable a better environment around our upcoming eco-habitat community of Organo Antharam we have been engaging with the local villages of Antharam, Nowlaipalle, Venkannagudem, and Hastepur. One of our key initiatives has been in the sphere of education, with focus on primary education.

We have observed that the children in these villages too got adversely affected by the closure of Government schools during covid and post covid normalization. The lack of any formal education during the 1.5 years meant that the children lost touch with the basics and struggled to cope up with the online classes and syllabus. This is when we have come up with the idea to identify the local youth from these villages who are qualified to teach the children. This ensured that the entire initiative was sustainable in terms of logistics, with shorter feedback loops and more attention on quality of education.

The idea was to make sure that the children's education levels are taken as a metric for improvement rather than their age. This meant that we had to conduct a base line assessment of their current levels. Post this we divided the children into various groups where we focused on ensuring that their understanding of the concepts is at a demonstrable level and on par with the class they are studying. The Government Schools in the villages became the venues where our "Evening tuition" classes started.

Regular monitoring of the quality of the teaching and training of the teachers by a partner organization called Kisaan Sevaks Foundation helped improve the overall quality of teaching content delivery. Apart from the regular teaching, extra-curricular and co-curricular events were also conducted to help the children forge a well-rounded relationship with the tuition classes. A total of 4 tests were conducted at an interval of 3 months each to continuously assess the progress made by the children. We have observed a slow but steady improvement in the education levels across all the age groups of children. As the saying goes, the "proof of the pudding is in the eating" we have seen concrete results for the classes. Some of the key outcomes of the tuition classes has been the increase in the number of students who got selected for the Government run Model schools, entry to which is very competitive. A total of 12 students got selected for these Model schools.

As we enter the second year of our outreach into the schools, we have invited the future residents of Organo Antharam to come and witness firsthand, the work done and also be part of the efforts to support the children from these villages get access to better education.

We hope the momentum builds further and more the support to such initiatives starts to swell and enable the rural and urban communities to be there for each other as a single unified community.

To know more about our eco-habitat communities please call 9071123446 or write to us on marketing@organo.co.in.

About Organo Eco Habitats

At Organo we co-create eco-habitats that celebrate living. Eco-habitats are sustainable communities which offer an intersection of urban conveniences and rural experiences providing a way of life integrated with nature and focussed on well being.

Organo creates integrated holistic living environments, where the residents can take part in collective natural farming and witness the food they eat. Having already delivered India's first rural commune- Organo Naandi, Organo is coming up with a 182-unit eco-habitat called Organo Antharam near Chevella.

Collective Farming Community vs Individual Farmhouses



Collective farming in eco-habitats being done by farming staff

Collective farming is a farmer's community that shares farming-related infrastructure while enjoying the fruits of collective living. Farming is a laborious job, which includes several small tasks that need to be done right for results. As it is, farming is an unforeseen process where

there is a varied number of unanticipated issues of pests, irregular plant growth and supply of nutrition which only becomes adverse with the conventional supply of power, water, and labour - each of which has their own set of uncertainties and irregularities.

A sustainable collective farming community was co-created & designed to effectively counter all the above adverse conditions with the benefit of a healthy choice of living. Still unsure about the differences between collective farming and individual farming? Let's find out:

Collective Farming @ Organo Eco Habitats

- Common farm infrastructure is shared by its residents
- Grid-free power sourcing, for clean and consistent energy
- Pooling of knowledge systems, through tried and pragmatic practises
- Regular hassle-free upkeep and maintenance, through collective farming labour
- Sharing of profit and loss, thereby reducing risk exposure
- Water security is ensured as water harvesting and conservation works effectively for large areas.
- Expert care for the farm, energy, water and every aspect of the farm and living
- Active community that is run by professionals with a process-driven approach
- Reliable workforce in the farm due to the structured incentivize employment with a proper growth ladder.

Individual Farming

- High investment cost for farm infrastructure
- Unreliable grid power in the semi-urban areas
- High maintenance and upkeep costs, single borne by the land owner
- High costs to employ experts and having no knowledge systems in the diverse farm fields.
- High chances of getting run down if in-active for a small period of time.
- Maintenance of urban lifestyle in a rural setting does not satisfy all the age groups of a family



Farming being done in a private farm land. |

Where are we today?

Our 1st eco-habitat Organo Naandi has been handed over to its rightful owners – the Organo Naandians. We are proud of the way the residents of Organo Naandi have started running the collective in an efficient manner. During the testing times of COVID 19, all of them have proven themselves the ultimate drivers and doers. The spirit of Organo Naandians is exemplary and for us, that is the biggest reward. We have a vision

of developing more eco-habitats and we embarked on another exciting journey – Organo Antharam.

Set near Chevella, this new eco-habitat has all the makings of yet another vibrant collective farming community. Interested to become part of the collective, connect to us via phone: +91 90711 23446 or email by marketing@organo.co.in.

Designing energy management in eco habitats



Solar panels on roof tops

Eco habitats are designed to be sustainable living spaces. Eco habitats are an amalgamation of many distinct systems which come together and function as a single organism much like our human body. To keep all the parts of this organism running energy is required. While the safe and witnessed food produced within the eco habitat helps to provide energy to the residents, other systems require electrical energy to operate and sustain. Production and utilization of energy play equal role in ensuring that the energy management is sustainable. To achieve this, we have set various goals for energy design as below:

1. Demand minimization
2. Demand optimization
3. Renewable energy design

These three goals happen in the same order.

Demand minimization:

Demand minimization refers to reducing the energy demand of the community as much as possible through passive techniques and systems.

This is very important because any community can be net-zero if enough solar panels are installed. But how low can the demand be determines how effectively the design has been done. This has the added advantage of making the homes more comfortable to live as energy demand and comfort go hand in hand.

In the house, the primary energy guzzlers are air conditioning units followed by appliance loads. This is followed by lighting, and gadgets.

Therefore, the primary focus is to reduce air conditioning load and appliance load of the houses in the eco habitat.

To reduce air conditioning load, the following measures are taken:

1. Increase in cross-ventilation through cluster design
2. Over deck roof insulation
3. Large overhangs to shade the windows from absorbing radiation
4. Shading outdoor units of air conditioning to improve efficiency
5. Strategically placed plantation on the facades of the houses to reduce radiation falling on the building
6. Strategically placed windows to flush out heated air from homes
7. Shading of the facade by the green wall where appropriate as per the design of the house.
8. Reducing the overall heat island effect in the community through farming & afforestation areas.

9. High SRI (Solar Reflective Index) paints on the terrace and roofs to reflect light back.

Demand optimization:

Once the demand is reduced, demand optimization takes place. This is a way of efficient utilization of energy so that the overall required renewable energy is further reduced. This is achieved through a micro-grid.

A micro-grid is a way of energy distribution that takes advantage of collective living in the eco habitat. Through this, energy is directed to where it is required within the micro-grid.

Renewable Energy Design:

After demand minimization and optimization, based on the respective eco habitat community's estimated energy requirement, the installed solar capacity per home is designed. The panels that are installed are mono-crystalline panels of high efficiency to deliver optimum performance.

The process of achieving energy sustainability in an eco-habitat is a continuous one, where the systems are put in place to achieve efficiency and people living in the eco-habitats do their part in adopting habits which help reduce the overall energy demand.

Transform your Terrace into a Happy Hangout place



Who says you can't enjoy the pleasure of gardening if you don't live in a sprawling bungalow? Every house has a terrace, and every terrace can be transformed into the most beautiful garden. All you need is a few expert tips and clarity on how you want to use the area. Here are a few tips from the farming experts at Organo Eco-habitats, a leader in developing sustainable net zero communities. Collective farming, eco-placemaking, urban farming, vertical farming and afforestation are some of our key strengths. Let's hear it from our farming and interior design experts.

The main issue with roof tops is there is either deep shade cast by building around or there is blaring sun, both of which are not exactly best friends of gardening. Hanging a shade sail takes care of these challenges and creates a more consistent environment for plants and comfortable hangout area for people.

Once you get that out of your way, follow the step-by-step guide we have enumerated below: -

1. Waterproofing the floor is an important requirement before you embark on growing anything - Take expert help if required in getting your terrace garden ready and safe.
2. Next up, plan the layout - Decide how you want the garden to look. What will go where depends on the space and its dimensions.
3. Choose your haven - lush vines, leafy shrubs, swaying grasses and colourful flowers all help transform an urban terrace into a calming oasis.
4. Prepare the soil - The right type of soil mix is very important as the nutrients decide the growth of the plant. Follow tried and tested mixture of regular soil + coir peat or sand and vermicompost in equal measures. With every rain, you need to replenish the nutrients as the rainwater tends to wash them away.
5. Pick your choice of planters and pots - It's all individual choice of how you want the space to look and how to utilize the space in terms of beds, pots, hangers etc.
6. Watering and additional requirements - Plan the sprinklers and water source to ensure they stay hydrated regardless of human intervention. Just because you're sick or not in the mood to tend to them, they shouldn't wither away out of neglect. Also, turn the sprinklers off during monsoons or heavy rains.
7. Wooden planters remain moist and cool, terracotta pots offer more beautiful patterns, are colourful and low-cost. Clay planters are fragile but more natural.
8. Consider your terrace as an outdoor living room and plan accordingly. Get some cushy outdoor furniture, wall art and play with the lighting. Think of it as a room inside, and imagine how you would design and decorate it.
9. Cover an area with a sunshade or pergola. You'll benefit from both the shade and the added sense of privacy from neighbours' windows.
10. Set your plants about 1½ feet apart in the garden or add them to containers after the hot weather cools; lightly fertilize at regular intervals.
11. Bring a bit of wildness. Welcome native birds, bees and butterflies to your rooftop by hanging a feeder, adding a water source and choosing plants that provide food or nest-building materials.



Happy gardening!

SITE PROGRESS SEPTEMBER 2022



Entrance Pavilion



Pedda Baavi



China Baavi



Natural swimming pond under construction



House of Activity



Rurban Hive



Cluster Aerial View



Cluster Club



Gandham Palle Cluster Views



Moduga Palle Cluster Views



Champa Palle Cluster View



Champa Palle Parking works in Progress



Velaga Palle Cluster Views



Cluster Entrance



Cluster Club





Pandals for Farming at Raavi Palle Cluster





Mango Plantation done at Raavi Palle Cluster



Growing Micro greens at Net House



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Workshop on holistic health through food



Organo Et School is pleased to collaborate with Sharan to bring a Whole Food Plant Based (WFPB) experience journey to Hyderabad.

SHARAN is an organisation dedicated to spreading awareness about holistic health and an ecologically sustainable compassionate lifestyle. They have been used and tested by doctors all over the world and are becoming a part of mainstream knowledge in India and across the world.

So, on Saturday 10th Sept 2022, OES invites you to an enriching learning experience at God's Own Office, Organo Antharam.

Program details:

11:00 am Whole food plant-based lifestyle and approach to holistic health

– Talk by Supraja S. Nutritionist & Holistic Health coach

12:00 pm Cooking Demonstration

1:30 pm Lunch (Menu will be WFPB recipes)

So, with the intent to introduce you to food choices that will help you achieve your highest health potential, we hope you will join us and make this session a valuable experience for all.

Date : 10th Sept. 2022

Time : 11:00 am onwards,
followed by Lunch.

Location pin :
<https://goo.gl/maps/yewaUvtR96gP43MD9>

Entry by invite only.



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OES Participates in Goodseeds Earth Mela & Ganesha Festivities



Organo Et School (OES) was part of Goodseeds Earth Mela at Saptaparini, Hyderabad on 28th Aug 2022. OES participated in this Earth Mela with a purpose, spreading awareness about conservation of Earth and Natural farming.

OES participation in this event was in the form of a stall, offering activities for children and adults based on Sapthapadha - the 7 strands of sustainability.

As part of this, Organo et School set up a stall for

kids activity, where they were asked to pick activity sheets created with Earth and conservation theme. Kids happily picked up multiple sheets along with coloring material, and got busy with writing letters, making small posters or matching nature prompt and images on these sheets. And the outcome of this activity was an eclectic mix of thoughtful efforts related to saving the earth.

Second activity was related to natural farming, making Jeevamrutham a biofertilizer. Kids and adults participated with equal enthusiasm in this activity. OES farm Manager Venkatesh Nalamilli

conducted the activity, leading all the participants in this DIY activity. Each participant was assigned a working platform. They all mixed natural ingredients like cow dung, cow urine, gramflour, jaggery & soil in proportion as suggested by Venkatesh to make a slurry. This slurry was then diluted with water and then kept for 10 days, for fermenting. Each of them was given a 1-liter glass bottle to fill in the Jeevamrutham they made during this workshop. This bottle even had a sticker reading 'I made Jeevamrutham', and kids really enjoyed writing their names on the stickers and owned these bottles with pride.

At the OES stall, the adults liked the display of seeds, soil mix ingredients and seed pouches and got

interested in the demo. Venkatesh Nalamilli demonstrated making the correct soil mix for sowing seeds and saplings in home and kitchen gardens. The soil mix ingredients like red soil, vermicompost, cocopeat, neemcake powder must be added in correct proportions to get healthy growth of plants in the home garden. In addition to this, OES distributed seed pouches for coriander, spinach, amaranthus, fenugreek, dil to interested stall visitors, to facilitate start of their successful gardening journey.

OES's intent and promise for spreading awareness and education on sustainability in Hyderabad continues with successful completion of another earth friendly event, Goodseeds Earth Mela at Saptaparini, Banjahills.



Launching Kinder Gardeners Program – Batch 3



Do you want to introduce farming to your child? Do you want them to know where and how their food is grown? Do you have kids who are not afraid to get dirty, jump in and help, learn fast and work hard? Then, be sure to enroll them in the “Kinder-gardeners” program at OES Children’s Farm,

Program duration: 18 Sept till 25 Oct 2022, 5 Weeks.

Time: 9:00am - 10:00am Every Sunday

Here’s why we think every child should experience farming. Farming teaches children:

- where their food comes from
- how to care for the soil
- Nature and Weather awareness
- a better appreciation for food
- Responsibility and self-reliance
- the joy of reward after hard work

We are offering a sensorial learning experience for small children through this program. [Click here](#) to enroll your child!

About Kinder gardeners' program

Once enrolled, 20 children will be allotted a 3X3 sq.ft patch each, to grow their leafy vegetables. They will be given a harvest program for 30 days (a typical Green leafy harvest cycle). They will be guided by our farming team members and OES team members on natural farming techniques. They will have sensorial learning from observing soil preparation, seeding, tending, weeding, plant health care, and harvesting. They will have to visit the patch (along with their parent/guardian) every weekend during designated hours and care for their crops.

For this Batch, there are 20 slots only. We are opening the program to 6-8 years age group starting on 18th Sept 22, Sunday.

Program Details:

Duration: 18 Sept till 25 Oct 2022 Five weeks (Every Sunday session)

Venue: Organo Et School Children's Farm campus, Kesaram, Chevella Rd.

[About 40 mins drive from Gachibowli]

Timing: Sharp 9:00am - 10:00am

Age Group: 6 - 8 years

Program Fee: Rs. 1499 per child.

Register here or Call 9154100775!

What we can provide

Approx. 3X3 sq.ft farm patch for each child to farm on during the program duration of 30 days (5-weeks leafy crop cycle, seed to mulching)

Seasonal saplings and seeds (2-leafys), bio-fertilizers and basic natural farming

guidance on what to do on the weekend.

Farming coaches, who will guide children on the activities for these crops

Source of water for watering the plants

Informal seating for parents/guardians under a tent near the farm patches

What the children are requested to do

Engage in farming tasks such as soil preparation, seeding, weeding, tending, growing, harvesting, and more

Come and leave at designated time every weekend to tend to their farm patch

Bring their own gardening tools (gloves, spades, watering cans, child-safe scissors), and apt attire (including weather appropriate gear & sturdy boots/shoes)

Follow farm-friendly behaviour

Bring food, drinking water & snacks for themselves

Bring hand towels, cloth napkins for themselves

Bring paper/cloth bags to carry the fresh produce harvested by them, back home

At the end of the Crop Cycle in October, the children would

Have sensorial learning on raising seasonal leafy greens

Have gained an introduction to natural farming methods

Get a certificate from OES on course completion

Get featured on OES website and Social Media Channels recognizing their efforts

About Organo Et School (OES)

We recognize that for any positive impact to be sustainable, it must be long-term and inter-generational. Organo Et School strives to create an apt learning environment that will support and empower families as well as individuals to embrace sustainable living mindsets and habits.

Organo Et School is a learning initiative set up by Organo in 2017 and has been facilitating field visits and workshops for Schools and Interest Groups. Organo Et School has had over 25+ schools, 6000+ students and 2500+ adults participate over the last 4 years.

We believe in connecting children & adults with nature. Connecting children with the natural world at a young age is the first step in creating responsible stewards for our collective future.

If you or your children are interested in future Be a Farmer programs, please contact us at **oes@organo.co.in** and by phone **9154100775** today! You can also click here to express your interest. We will keep you posted on our future farm cycles.

Follow OES on Instagram: https://www.instagram.com/organo_et_school/?hl=en

Subscribe to our channel: <https://www.youtube.com/channel/UCVe5InTKtgYGsGgNVNZ5sOw>



The menu card features a dark brown background with a subtle floral pattern. On the left, there is a stylized illustration of a woman's face with a bindi and jewelry. The title 'Navaratri Special Thali' is written in a green, cursive font. The menu items are listed in a white, sans-serif font, flanked by two vertical decorative lines. A green box contains the timing and price information. At the bottom, there is a decorative border and contact information including social media icons, an email address, and a phone number.

Slow Down Place
• by organo •

Navaratri Special Thali

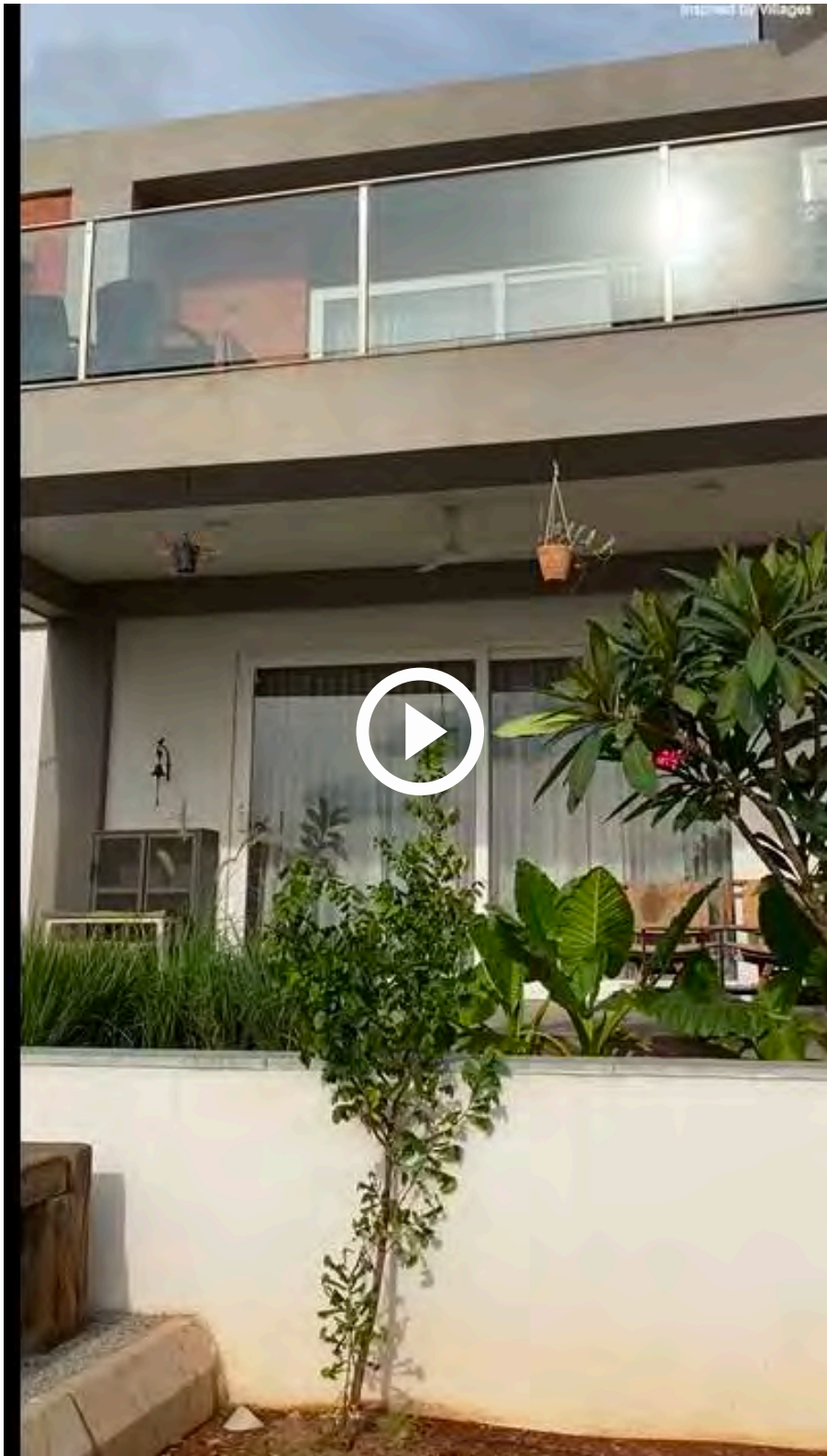
- Welcome drink
- Poriyal
- Dal
- Paneer curry
- Veg curry
- Veg curry
- Phulka
- Lacha paratha
- Steam rice
- Special rice
- Curd/Papad/Pickle
- Payasam
- Dry sweet

Every Evening 7:00pm - 10:00pm
From September 27th to October 5th
Price 449+taxes /-

**** 15% Discount on group of 10 or above. ****

  Slow_down_place  slowdownplace@gmail.com  +91 - 8143183877

This Navratri at our Slow Down Place we have a special thali being served. Visit us to celebrate the festivities.



Grow your own fresh organic vegetables and fruits. Experience the pleasure of eating straight from your farm to fork at Organo Antharam



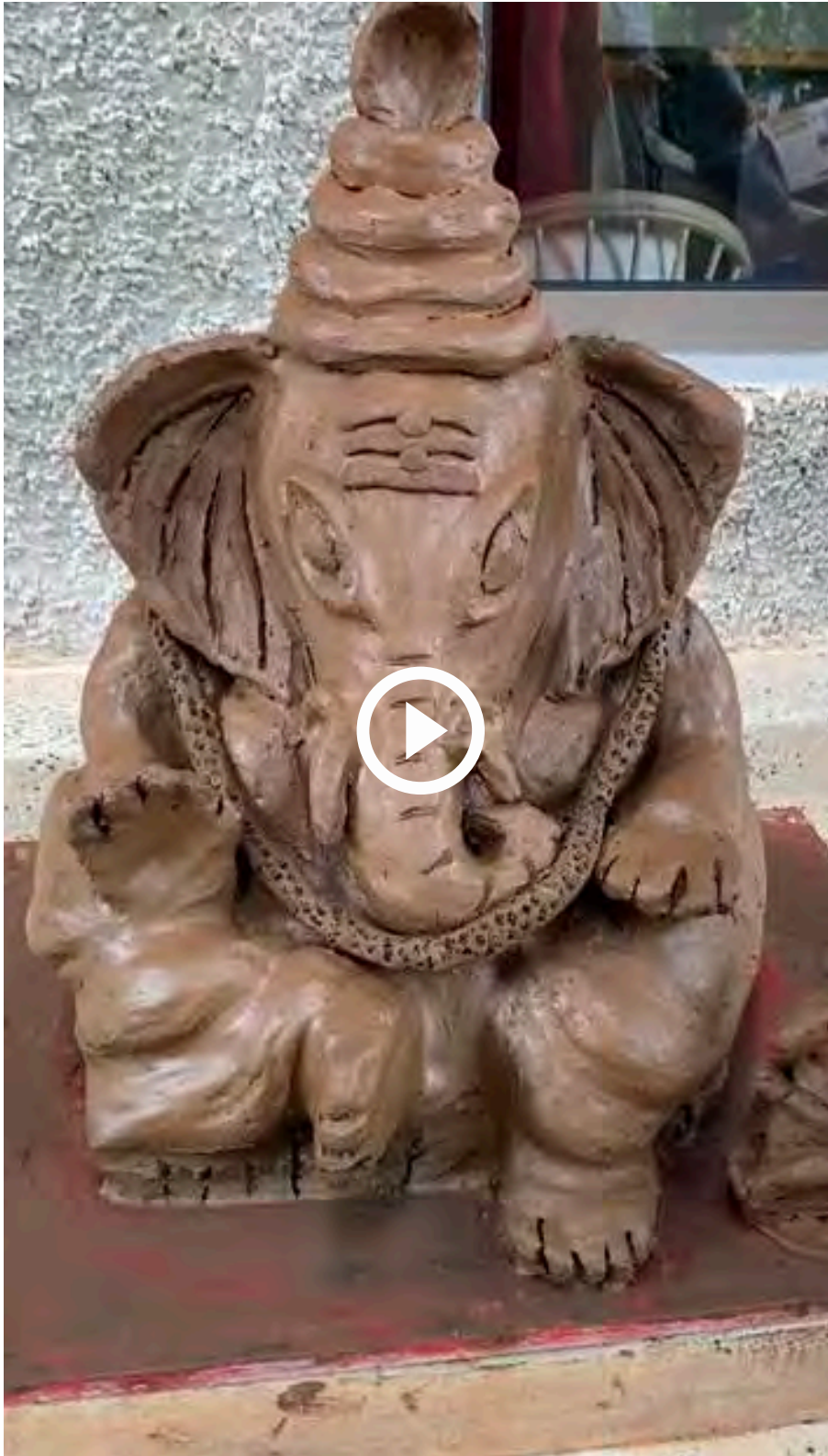
At Organo Antharam, food is cultivated with natural fertilisers and pesticides to ensure that the residents consume safe and witnessed food.



An inviting front yard with blooms and blossoms in all their splendour will make people forget where they are and step in unannounced. Lose yourself in your own home and find your core in urban life.



Hundreds of plants, trees, and herbs are grown at Antharam by our experts ensuring year long greenery around your at Antharam



May you receive happiness as big as Ganesh's appetite, Life as long as his trunk, Trouble as small as his mouse, Moments as sweet as the modaks. Happy Ganesh Chaturthi!



Here's a short video of the inspiring journey of our team members Rahul and Shravan. From being youngsters looking for jobs in the city to becoming trusted cooks whipping up delicious and healthy food at Organo Antharam, they have traversed the path to financial independence through Organo's upskilling endeavour.



On-site photographs at **Organo Antharam**



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