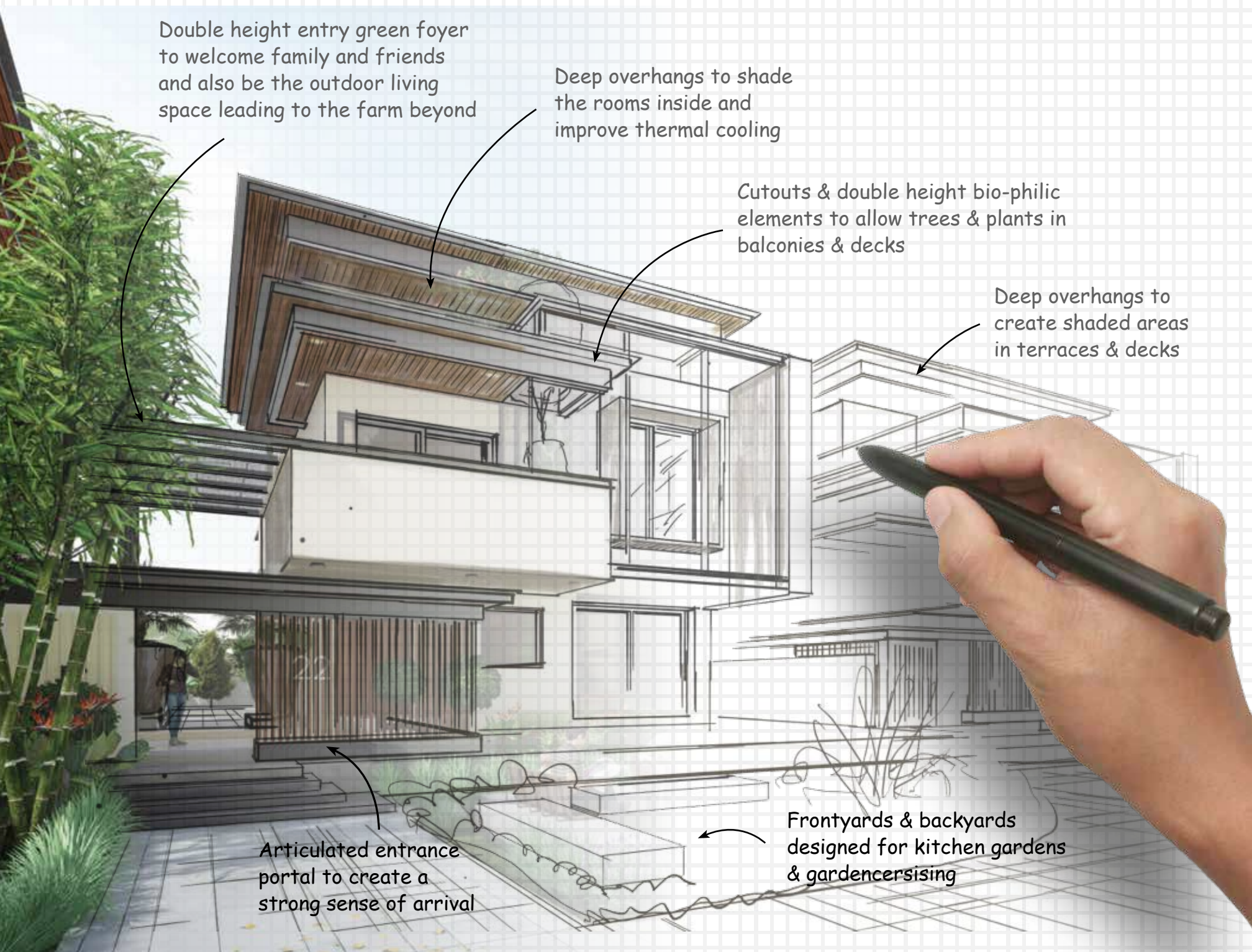


organo[®] KANDAWADA

BESPOKE **ECO HABITATS**



Double height entry green foyer to welcome family and friends and also be the outdoor living space leading to the farm beyond

Deep overhangs to shade the rooms inside and improve thermal cooling

Cutouts & double height bio-philic elements to allow trees & plants in balconies & decks

Deep overhangs to create shaded areas in terraces & decks

Articulated entrance portal to create a strong sense of arrival

Frontyards & backyards designed for kitchen gardens & gardening

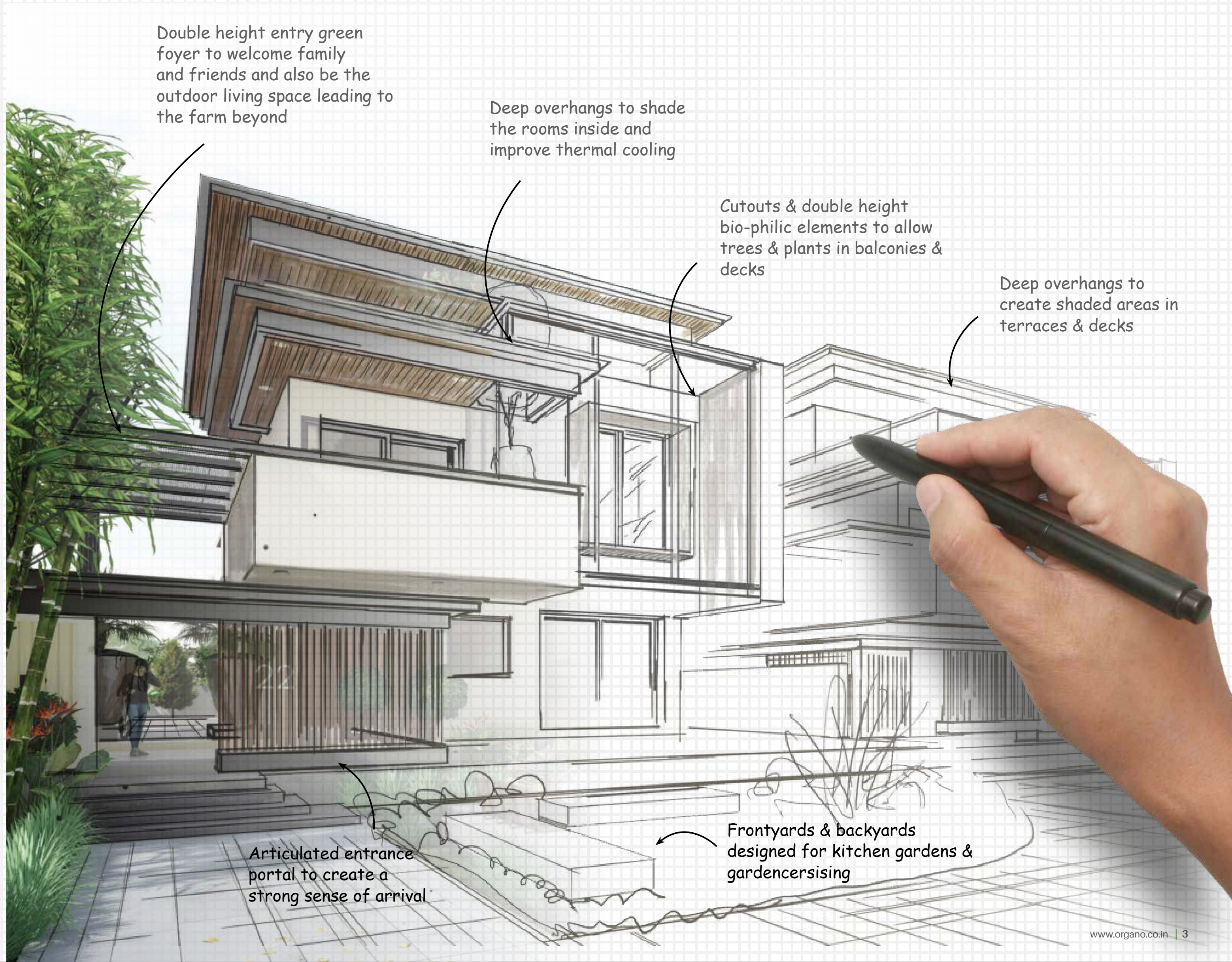
DESIGNED FOR **WELLBEING**



DISCOVER PURPOSEFUL INDULGENCE AT ORGANO KANDAWADA



In order to make luxury meaningful, we must cultivate a responsible mindset. At Organo Kandawada, Responsible Luxury meets Sustainability to reiterate our commitment towards People, Planet and Prosperity.





Pedestrian friendly paths & landscaped walkways create a green corridor.

The joy of moving into your new home, especially when it's cocooned in the lap of nature, is unparalleled. Add to that, expansive spaces designed by our team of empathic architects, for every luxury of each resident - senior citizen or a toddler, young parents or newly-weds, professionals or seasoned businesspeople - what you get is an indulgent experience for all generations.

We understand that you want to give your family a haven that reflects your collective taste, refinement,

and sensibilities. And why not? They deserve the best.

Your home is a statement of who you are and where you belong. It's a signature that announces to the world that you've arrived. You have already set standards and made a mark for yourself with your achievements. Now, your cherished dream is to live it up with your spouse, children, and extended family.

Our commitment to make your dream a reality is what made us envision Organo Kandawada. Of course, whatever we do must have farming at the core and

Sapthapatha (seven strands of sustainability) as driving principles. Luxury for us isn't just about extravagance, it's about fresh air, clean water, clean energy, safe food, healthy soil, harmonious relationships within families, neighbours, and local flora & fauna. In other words, purposeful indulgence is our intent and that's what we offer at Organo Kandawada.

With such an amazing place for a home, it is but natural for you to host those lavish parties or cozy gatherings and of course, your guests will look forward to being invited. After all, it's a

pleasure to be in the same frame as the world's best in class, comfort, and style. It's time to flock together with your friends and family in the comfort of your home. Go ahead, bring them home and make them the centre of your existence. After all, home is where family and friends are!

When you look at the birds nesting... the plants flourishing... life beneath the soil you walk on and above it is thriving...

Where your food becomes waste... and the waste becomes resource...

You are no longer looking at the eco-system from outside. You are in it, and you are it.

What can be more soulful than that?

COME HOME TO RURBAN LIVING

We have taken our inspiration from the ethos of rural living to craft a rurban community for urban families.

Along with the rural nostalgia, elements of healthy living are woven with urban comforts to create a rurban community, for those who have drifted away from the urban growth paradigm and want to come back to simpler living.

A leap from the mental space of constant planning for children and grandchildren to a mental space of "One Day at A Time".

125 homes Eco habitat in 50 acres. A pedestrian-friendly community

in Chevella, 50 minuts away from Gachibowli.

A place where you can sweat in the farm while producing your own vegetables.

Or explore the unexplored such as beekeeping or tending to cows.

Why go to the gym when you can, not only exercise, but Gardencercise - at your own pace?

A community where what you eat has grown before your eyes.

Where you enjoy a combination of cuisines unique to the community in the kitchens.

A collective Prosumer Community - where people talk enthusiastically about how to grow better or

compete with the size of their harvest.

Eating, laughing, dancing, singing, sharing, and rejoicing with friends and neighbours more and more often - a priceless experience!

When you look at the birds nesting... the plants flourishing... life beneath the soil you walk on and above it is thriving...

You are no longer looking at the eco-system from outside. You are in it, and you are it.

What can be more soulful than that?

At Organo Kandawada, you will find Personalised homes in a Bespoke community to experience Rurban Living, that is designed for health and well-being.



Trivia:

Living a healthy lifestyle can help prevent chronic diseases and long-term illnesses. Feeling good about yourself and taking care of your health are important for your self-esteem and self-image. Maintain a healthy lifestyle by doing what is right for your body.



ORGANO KANDAWADA - RURBAN EXPERIENCE

A community that flocks together over the weekend to indulge in song and dance and food in the Rurban Hive.

A community kitchen allowing you to not bother much about cooking when you're not up to it.

A theatre where you will have fun watching an IPL match with your friends supporting opposite teams.

Imagine the community coming together and making clay idols of Ganesha with a sense of ownership for the creation and the creator - priceless!

Imagine swimming in the natural pond, just like we did in our village wells along with the fish, along with the fish, smelling of fresh water, having a whale of a time.

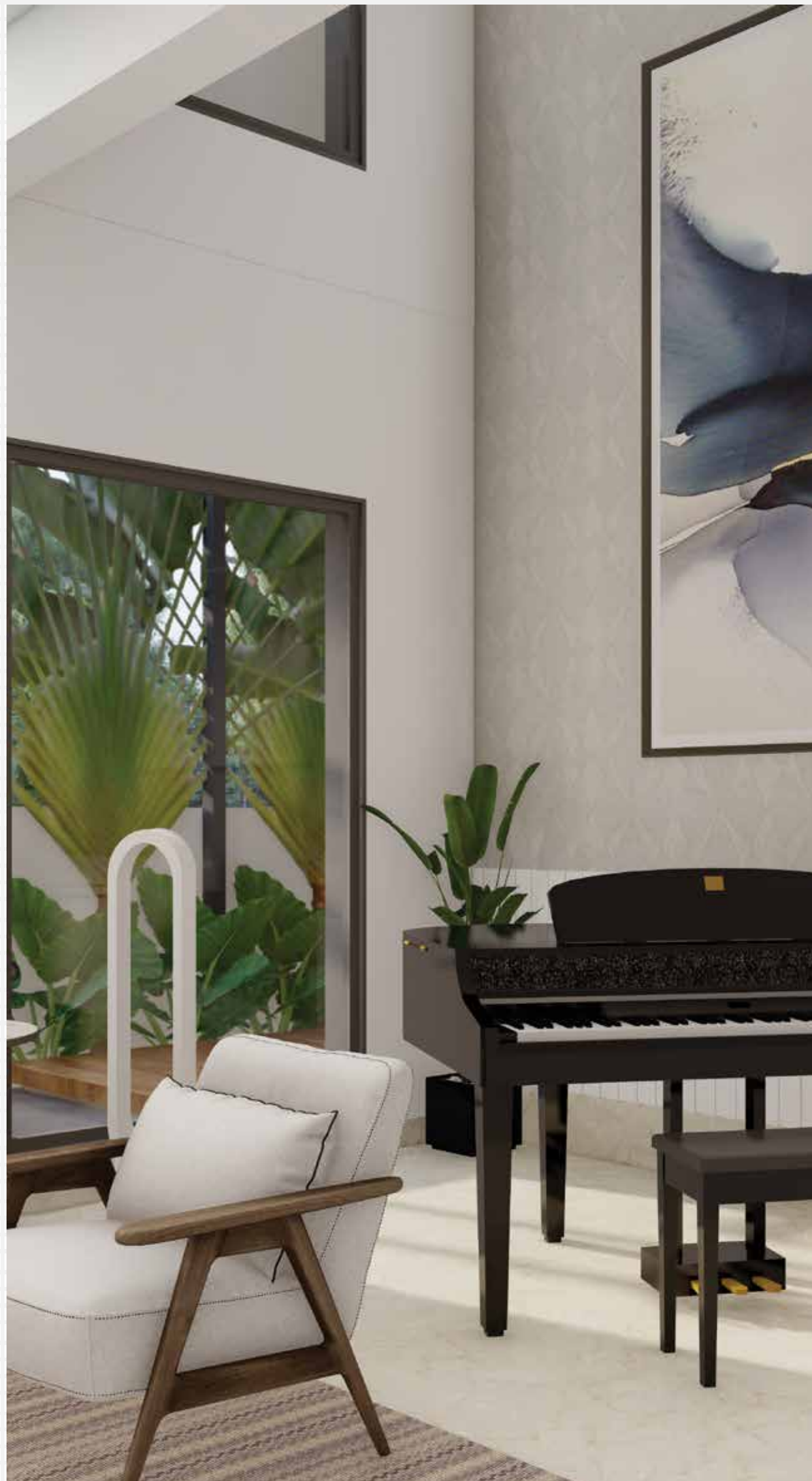
Imagine urbanites gathering at Kandawada with their young children and grandchildren not too far from farms and forests.

A community which produces 8.5 kW per home of solar power and aims to achieve near net-zero power.

A community which can impact around 100 families directly and indirectly through employment, skill-development, and education- isn't it soul-filling?

Imagine being a part of a community which builds forests and invites a variety of species to co-exist.

Come, let's experience life as one big joint family... in this Organo Eco-habitat at Kandawada.



Boundaries between indoor and outdoor living are blurred through architectural elements like double volume spaces with picture windows.



Biophilic design allows for a multi-level experience of nature and bio-diversity.

KNOW YOUR RURBAN HOME

In a community set in 50 acres with 125 neighbours, your home is approximately 6000 sq. ft, spread across 550 sq. yards, which includes front and backyard.

With 800 sq. ft of personal open garden allowing you to spend quality time with your family over a cup of coffee, outdoor lunch, or late evening drinks. It is a space that allows you to work at your own leisure with a space for your own private pool.

With 800 sq. ft of party garden area overlooking the collective farm and forests.

The main door opens out welcoming the outdoors into your home, extending the living experience.

The family living room allows you to enjoy your personal garden and

the party garden while connecting you to the first-floor lounge through the double height ceiling and feature staircase.

A house supported with two kitchens (wet & dry) attached to a store with a designated formal dining space.

A master bedroom overlooking the mandala garden and square foot garden that you nurtured with your own hands.

PRIVATE DOMAINS

You would love to walk up to a private living area. If you're in one of those lazy moods, you have a glass elevator to transport you to your upper floors while you soak in the beauty of your personal garden.

On the first floor, you have a 225 sq. ft master bedroom with a 100 sq. ft walk-in closet overlooking lush green farms and forests. You

can walk into the bathroom and enjoy a relaxing shower in the open-to-sky bath.

When you come out of your bedroom, you enter a 200 sq. ft family lounge where you can spend time with your kids before going to bed or read a book while absorbing the panoramic views of the skies and the expanse of the eco-habitat.

The children's bedroom with adequate dressing space and bathroom.

ENTERTAINMENT ZONES

A large entertainment area on the second floor to surround yourself with close friends, where your kids can also hangout with their friends.

The open terrace acts as a spill out area where you can do your terrace gardening under the shade of solar panels.

ELEVATING LIVING EXPERIENCES

An immersive experiential home for your entire family, that is designed

1. To capture fresh air, flow throughout the home,
2. Reduce heat gain within the home,
3. Producing energy on site, and
4. Offers spectacular views of the farms, forests, back and front yards and of course the sky and sun.

A home of approx. 6000 sqft that allows multiple generations to mingle, to bond, to grow ... comfortably while pampering everyone with guilt free indulgence in nature focused living.

Organo Kandawada-a place for those who know to get the best in life. Come let's form one big joint family and co-create the eco-habitat.



RURBANISM - A PROSUMER WAY OF LIFE



Entrance into the community offers an immediate glimpse into the core essence of Rurban living, with biophilic design.

Organo develops eco habitats driven passionately by the ethos of "agro culture & sustainable farming". Our first project, Organo Naāndi, Sanskrit for 'the start', is was our first step towards change,, a simple attempt to reconnect the lost thread of value systems and lifestyle native to our land, and aligning it to today's necessities. In the evolution of our culture, disconnect with our roots and indigenous knowledge systems inevitably happened as most of us moved away from our native occupation of farming. This drifting away happened over 2-3 generations now.

In this cultural shift, Organo Naandi was the first move towards a new paradigm of living, a lifestyle of sustainable

collective farming for urban dwellers. It offers the very best of both worlds - RURBAN way of life, aka Rurbanism - an ideal blend of urban comforts along with the advantages of rural life. It not only brings together the best of rural and urban lifestyles but also offers the platform to indulge in the living.

We, at Organo, believe that emancipation lies in reversing this cycle of 'taking' to 'giving back' to create a balance. 'Naāndi' was the beginning to achieve this balance.

When two different sections of societies work together with a collective goal, it exposes one to the other's knowledge systems, cultures and lifestyles. We believed that this would break the social barrier between the

two which eventually will help in taking away the dichotomy of a divide between the different sections of the society.

Organo paradigm of building communities is sustainable as it encourages residents to move from a consumer mindset to a producer's with the following objectives:

1. To design and create a producer culture community that is based on self-reliant closed-loop systems to meet its requirements.
2. To design a community that is near net-zero in terms of its energy usage.
3. To achieve sustainability in all the three realms of running a community **1. People**, **2. Planet** and **3. Prosperity**.



Trivia:

Rurban clusters, with a rural soul and urban amenities, are envisioned to counter the overcrowded urban experience resulting from high rural to urban migration rate, thus steering a balanced growth, development and community living.



A wellness centre for the Mind, Body, & Soul

Slow Down Place - is a beautiful naturopathy centre set in a sprawling 5 acre campus right next to Organo Antharam. A wellness centre that provides prevention and holistic cure for chronic diseases, detox therapies, stress-relieving massages and more.

A restaurant that serves health food and juices.

Yoga | Meditation | Therapeutic fitness zones | Lifestyle modification packages | Detoxification therapies | Accommodation | Herbal products | Health packs



Slow Down Place

• by organo •

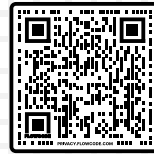
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life.on.a.slow.track.

www.organo.co.in

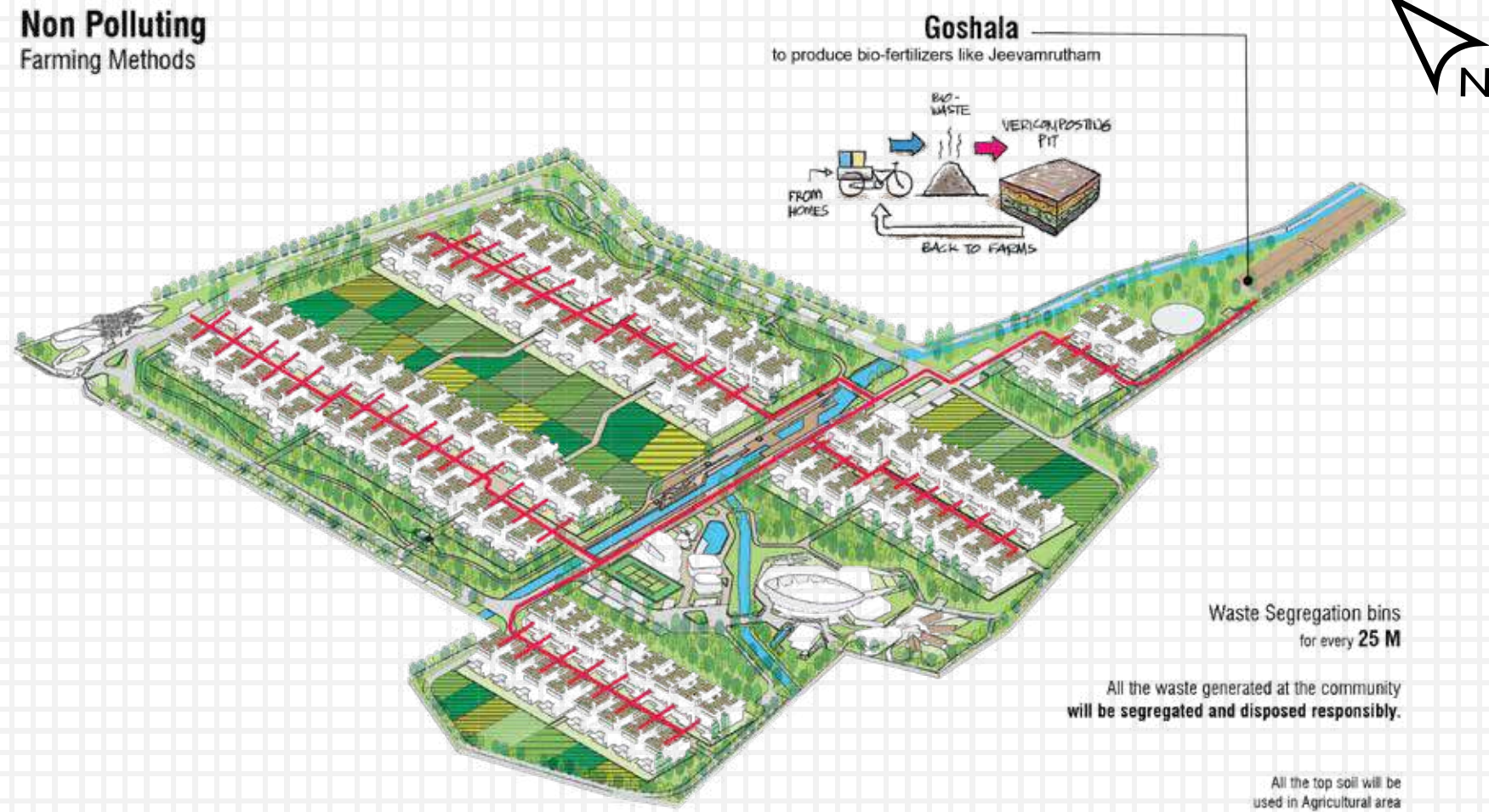




SOIL HEALTH AND PEOPLE HEALTH



Non Polluting Farming Methods



Natural farming methods improve soil health and kitchen waste is composted for gardening use.

Soil has been recognized as a living organism since ancient times. This living and life-giving natural resource has received very little care and protection after the rise of concrete spaces. We hear about water contamination, air pollution, and climate change, but there is very little awareness of Soil Conservation and Soil health. One of the main reasons is our lack of connection with Mother Earth, that is, Soil.

Monitoring soil health and designing closed-loop systems will help in improving the capacity of soil to sustain plants, animals, and

humans. Healthy soil is very crucial to our survival as it is directly linked to the health of water, air, food, and biodiversity.

On the other hand, years of chemical overdosing has minimized the soil's potential to support us. In conventional chemical farming practice, the percentage of organic matter has clearly declined. Without organic matter, the soil is dead.

The way our ancestors improved soil health is by closing the food loop. The organic waste generated from cooking and dry leaves collected from the front yard and backyard get composted.

But most often, the leftover food fermented with rice water would go as feed for cows and buffaloes. The animals would further break down the organic matter and generate animal manure which would be used as fertilizer in the farmlands where food is cultivated.

IN ORGANO KANDAWADA

We are designing a closed-loop system to manage the waste and improve soil health by installing (1) biogas & (2) vermicompost beds.

The food waste from all the homes and community kitchens gets

picked up every day and is further segregated to remove any other materials such as plastic. The food waste is then put into the Bio-gas plant. The cow dung slurry from the community Goshala is also sent to the biogas plant. The by-product of this process is Sludge -rich in nutrient and mineral content (such as carbon, nitrogen, phosphorus, and many other nutrients), along with biogas which is then converted into electricity.

This process not only maximizes soil's organic content in the eco-habitat but also increases biodiversity, maximizes water infiltration, and sequesters more carbon and pollinator habitat.



Homes at Kandawada where the backyards open out to farmlands, forests & open sky



A mixture of cow dung, soil, and earthworms is added into the pit



Trivia:

A teaspoon of productive soil generally contains between 100 million and 1 billion micro-organisms. These invisible teams create a nutrition bed for crops to thrive

VERMICOMPOSTING:

Some part of the cow dung is diverted to the vermicompost beds located near the collective farming areas. Vermicomposting is an aerobic decomposition process (in the presence of oxygen) where the bacteria, fungi, protozoa, nematodes, arthropods, and earthworms work their way into converting the complex matter into easily digestible compounds for the plants to absorb. A mixture of cow dung, soil, and earthworms is added into the pit.

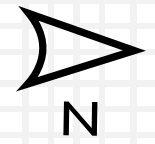
Depending on the size of the pit, it takes about one month for the worms to digest food completely. Usually, red wigglers, white worms, and other earthworms eat up the waste and produce Vermicast (worm faeces) which has water-soluble nutrients and nutrient-rich organic fertilizer. This process helps to convert into important nutrients of plants such as nitrogen, calcium, phosphorous, and potassium present in the organic waste material.

Organo @ Kandawada - A place for those who want to come back to simpler living.

For those who want to live 'one day at a time'



RURBAN HIVE **THE SOCIAL NODE**



- 1. Tennis / Basketball
- 2. Badminton Court
- 3. Theatre
- 4. Drop-off
- 5. Gymnasium
- 6. Swimming Pond
- 7. Party Lawn
- 8. Alfresco Dining
- 9. Banquet Hall
- 10. Community Kitchens
- 11. Spa with Salon
- 12. Guest Suites
- 13. Frat House with Private Lawn

Aerial view of Rurban Hive at Organo Kandawada.

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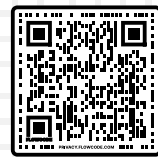
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Green living walls hovering over slender columns create a warm and welcoming experience to the Rurban Hive.



Creating social nodes is not just about creating buildings. A social node can form wherever people find spaces to exchange ideas, share common interests, gossip and share common assumptions.

Most often in the city, whom you interact with and your surrounding neighborhood depends on location, economics, and planned events and not through people getting together serendipitously.

Therefore, at Organo Kandawada, we created social nodes as not singular buildings but as avenues in and around the common areas where interactions naturally happen.

It is also possible that what we consider social

nodes may not be and new social nodes may crop up. This is left open so that the community evolves into developing these spaces on its own.

Typically, for a social node to form, different activities must happen adjacent to each other. Activities for kids, adults, and seniors must seamlessly integrate into the node so that cross-generational interactions happen. A place that gives a reason for all the family to go to.

The Rurban Hive is one such place in Kandawada. The Rurban Hive is surrounded by pedestrian-friendly walkways where residents can socialize without intrusion from vehicular movement.

- Alfresco Dining**
- Banquet Hall**
- Party Lawn**
- Frat House**
- Spa**
- Guest Suites**

Organo @ Kandawada - A place with activities for kids, adults, and seniors.

Surrounded by pedestrian friendly walkways, free from vehicular movement

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Guest suites for visiting family and friends, also nestle in to landscaped courts & enjoy Rurban experience..



Regenerational pond, swimming pond with pool deck beyond, creates a water experience unlike any other.

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Banquet Hall & Party lawn with Amphitheater for larger gatherings and outdoor celebrations.



Tennis & Basketball court for a quick workout with friends and neighbours.



Alfresco dining & experiential seating.



Walk along and across the water edge via pedestrian pathways.



Special seating for serenity tour meetings & get togethers.



Gymnasium with state-of-the-art equipment.

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SAFE FOOD AND GOSHALA



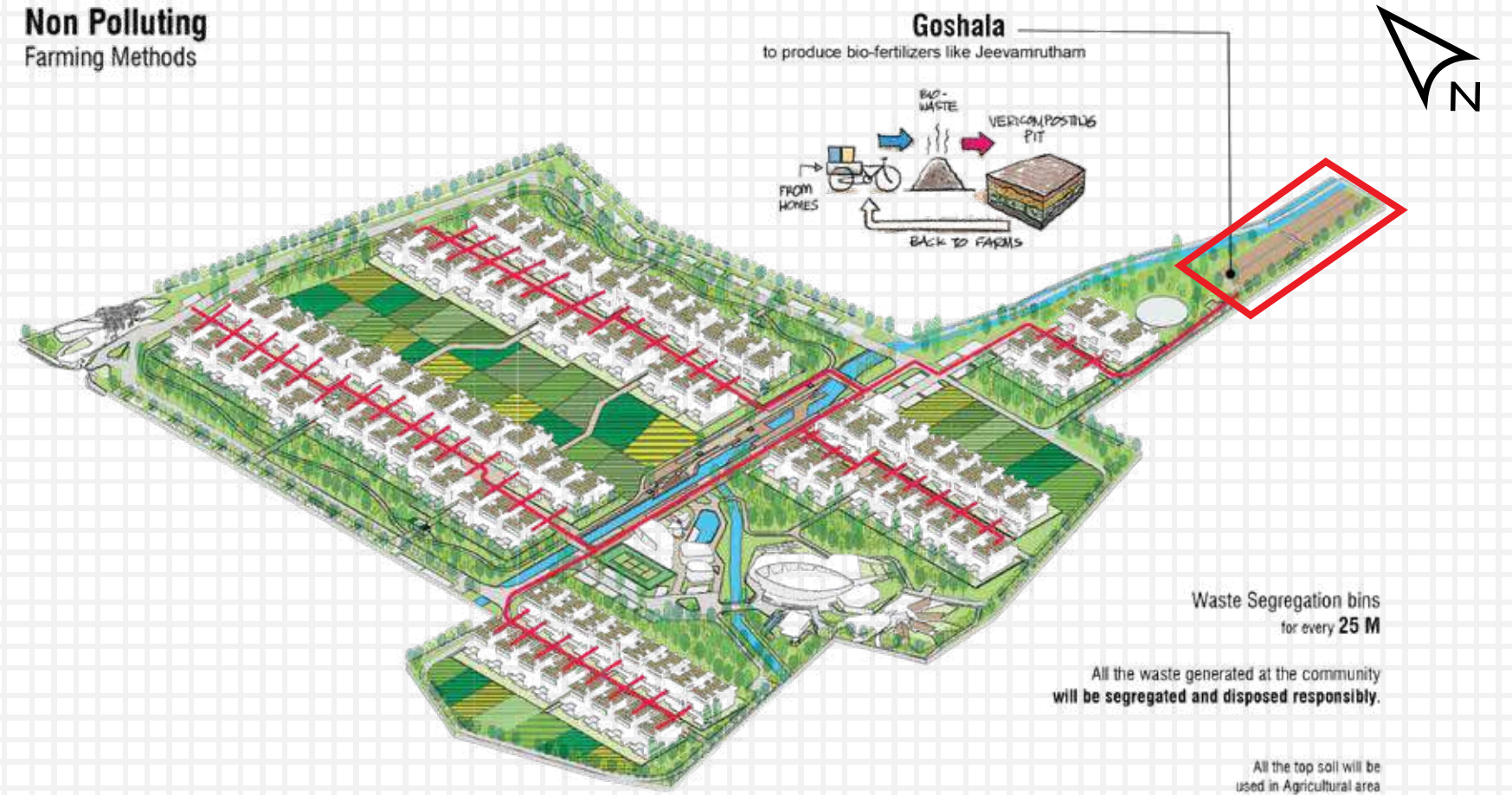
Milk, which is meant to provide nutrition for people of all ages, has become the source of many gastrointestinal disorders in the last decade or so. Reason - the source and quality of the milk that is sold to us in packets & cartons is unknown to us. Research shows that it is usually "mixed milk" meaning not from a single breed/ source i.e., buffalo or cows, or even within them different breeds' milk is mixed together along with chemical

additives to preserve it for longer periods. However, this makes the milk devoid of any nutritional value as the milk contains both A1 and A2 variants of beta-casein (a form of protein, rich in nutrient value). The A2 variant is present only in the desi cows which have not been genetically modified to produce more milk. This is the reason why we, at Organo, nurture desi cows in our own Goshala to ensure that all our residents are nourished with pure milk.

Goshala is an integral part of all the eco-habitats built by Organo. The Goshala serves a dual purpose of being an enabler of good health & well-being of the residents, and fertilizer for the soil on which farming is undertaken. Out of all the desi varieties of cows such as Gir, Sahiwal, and Kankrej; Gir cows are found to be resilient to climatic changes and diseases and have higher A2 proteins due to their large hump. Hence, all the cows at Organo Kandawada

will be Gir cows. The cow dung and urine provide a rich source of nutrients and bacteria which help improve the soil texture and vitality. The cow dung is used to prepare manure (Vermicompost) and Jeevamrutham (natural fertilizer made of dung, cow urine, gram flour, and Jaggery) which act as natural fertilizers to improve soil health.

Non Polluting Farming Methods



All the cows in our goshala are Gir cows



The milk is fresh and straight out of the goshala without any pasteurization

AVAILABILITY OF MILK:

The milking of cows takes place twice a day. Fresh milk is available for pick up at the community shop at the entrance of Organo Kandawada. The milk has all the goodness retained in it without any additives or preservatives. The milk is fresh and straight out of the goshala without any pasteurization.

VALUE ADDED PRODUCTS:

The excess milk from the Goshala is made into fresh paneer and Ghee. The Ghee is prepared in the traditional bilona method of Ghee preparation where the milk is boiled, cooled, and made into curd at room temperature. The curd is then churned to extract butter from which Ghee is prepared.

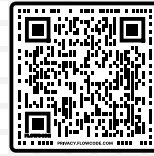
This method ensures that all the vitamins, and omega-3 fatty acids are retained and helps improve digestion. Apart from being a good dietary supplement, Ghee prepared in this method also has medicinal properties.

Organo @ Kandawada - A place where Goshala is an integral part of the ecosystem.

It serves the dual purpose of being an enabler of good health & well-being of the residents, and fertilizer for the soil.



CLUSTER HOMES INSPIRED BY VILLAGE LIVING



Walk along the fragrant pedestrian pathways

In our endeavor to blend the best of Rural and Urban lifestyles, we emulated the way village streets are named. The clusters that form the community are named after flowers that are an integral part of life, as we offer them to the divine to signify our devotion besides celebrating the beauty of life. Malliwada, Thamarawada, Chamantiwada, Banthiwada, Mandarawada - Yes, that's what we have named our streets, each street with a cluster of homes.

MALLIWADA

Malli and Wada are Telugu words meaning Jasmine and Street respectively. We have chosen specific descriptions for every cluster of homes lined along the

fragrant pedestrian paths that signify flowers. Just like Jasmine flowers that spread a heady soothing fragrance, the residents of this row of houses will get to experience... a sense of calmness and peace while spreading love and togetherness amongst one another.

THAMARAWADA

Thamara means Lotus and Wada is the Telugu word for street. Lotus blooms are a sight of beauty as they float in the water and signify purity in all circumstances. May the residents inhale fresh air and exhale the stress and tension out just like the Lotus does regardless of the kind of water it blooms in! That's our intent.

CHAMANTIWADA

Chamantiwada when translated into English means Chrysanthemum Street. The all-pervading subtle fragrance of Chamanti flowers adds to the fervor of celebrations of every kind. From weddings to pujas, no ceremony is complete without the presence of bright Chrysanthemums. May the residents celebrate every moment of life as they experience Rurban Living!

BANTHIWADA

Banthiwada means Marigold Street. When a string of marigold flowers in all its splendour adorn

the doorways, guests feel the warmth of the residents. They feel welcome to step in and enjoy the beauty of any celebration. That's what we would want the residents to experience - a warm welcome to be a part of our Rurban eco-habitats.

MANDARAWADA

Mandarawada stands for Hibiscus row of houses. Hibiscus is considered holy and precious and they are offered to Gods and Goddesses in everyday prayers. In addition, they're also a part of cosmetics and teas. May the residents breathe in health, wealth, and prosperity as they enjoy the calm and community at Mandarawada.



God's Own Office - Work from farm

Imagine working in the middle of an organic garden to the tweets of birds, the sound of falling leaves with tons of pure oxygen and with a gentle breeze with the scent of fresh flowers. God's own office is a place where you are connected to work without being disconnected from nature. This work centre gives you access to printers, scanners, assistance and everything you need to keep the business on.. 24x7.

While you take work.on.a.slow.track.

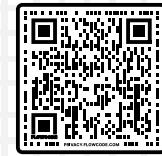
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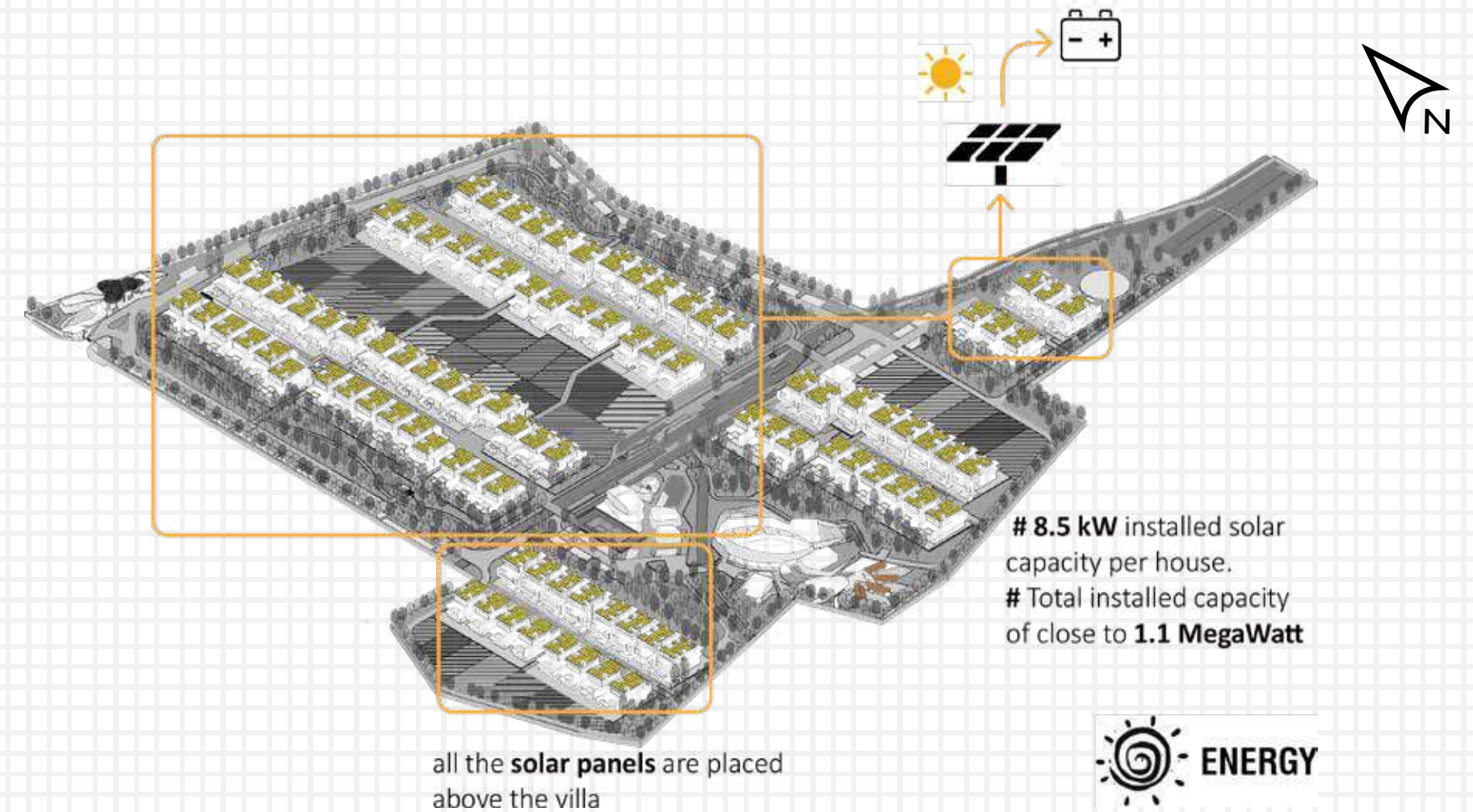


AT ORGANO KANDAWADA WATER - EVERY DROP CAPTURED



Total installed capacity of all rainwater harvesting structures is 80 lakh liters
Zero discharged community- 0% sewage and waste water going out of the community

HARNESSING THE POWER OF THE SUN



NET ZERO WATER (NZW) COMMUNITY:

Organo Kandawada is designed to be a Net Zero Water (NZW) community. An NZW community relies minimally on external water sources and depends heavily on rainwater and treated wastewater to meet the overall water demands. An ideal net zero water building uses on-site alternative water sources for all its requirements.

There are three primary sources of water consumption in Organo Kandawada - domestic consumption for homes and common amenities, farming, landscaping, and animal husbandry.

The domestic water requirements are catered through rainwater stored in the dug well and

municipal water. The rainwater collected is further treated through a water treatment plant and Most part of the community's water demand is for farming and landscaping, which varies from season to season.

DUG WELL

Water resilience is a big goal we are trying to reach. To accomplish this, we are looking at various ways in which surface rainwater runoff can be tapped. Although groundwater sources can be reached if we go deep enough, we do not want to do that. At 1000 feet below the ground, we reach confined aquifers. These aquifers are blocked by rock layers above and below. Any water that is taken out of these aquifers is not easily replenished. It takes decades for the water to reach these deep reservoirs.

One way to recharge these deep aquifers is to put water back in the same borewells or similar borewells from which we are pulling water out. Although this creates a somewhat sustainable solution, there is no guarantee that the water we put in will come back to us as these aquifers underground spread across hundreds of acres of area.

There may come a time when the surrounding farmers continuously pull water out and we don't reap any benefits from our efforts. To become drought resilient, the best option is to capture as much rainfall as possible within the boundaries of our community. This is where our dug wells come into the picture - they act as a buffer, a battery bank for water.

During times of extreme drought,

the community shall manage water better using this reserve which is nonexistent in other communities. Depending on the severity, strategies are being formulated on how to use this water.

ZERO DISCHARGE COMMUNITY

The waste water generated from homes and common spaces is diverted into a Sewage Treatment Plant (STP) and treated to a tertiary level. In Rurban communities, the treated waste water is directly used for landscaping due to high demand, instead of diverting it to flushing water in homes. The treated waste water is rich in nutrients and improves soil fertility. Also, the sludge generated as a by-product of this process is sun dried and mixed with soil.

ORGANO KANDAWADA ENERGY STRAND

Energy design in Kandawada has three goals:

1. Demand minimisation
2. Demand optimisation
3. Renewable energy design

These three goals happen in the same order. Demand minimisation 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 determined 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 and then appliance loads. This is followed by lighting, and gadgets.

Therefore, the primary focus is to reduce air conditioning load and appliance load of the house.

To reduce air conditioning load, the following measures have been taken:

1. Increase in cross-ventilation due to cluster design
2. Overdeck roof insulation
3. Large overhangs to shade the windows from absorbing radiation

4. Solar panels installed on the roof to further reduce radiation coming into the building

5. Shading outdoor units of air conditioning to improve efficiency

6. Strategically placed plantation on the west facade to reduce radiation falling on the building

7. Strategically placed windows to flush out heated air from homes

8. Complete shading of the south facade by the green wall

9. Reducing the overall heat island effect in the community due to farming & afforestation areas

10. High SRI paints on the terrace and roofs to reflect light back

DEMAND OPTIMISATION

Once the demand is reduced, demand optimisation takes place. This is a way of efficient utilisation 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 Kandawada. Through this, energy is directly to where it is required from where production is higher.

RENEWABLE ENERGY

After demand minimisation and optimisation, the community is designed for 8.5 kW of solar photovoltaic per home. The panels that are installed are mono-crystalline panels of high efficiency to deliver optimum performance.



THE LUXURY OF FOREST BATHING

“Every forest branch moves differently in the breeze, but as they sway they connect at the roots.”

- Rumi



Trails through farms



Celebrate outdoor open-air court.



With fruit forests & bio-fences, the pedestrian street experiences encourage nature walks.



Quiet walks in cluster walk-ways



Walk along and through the forest at Organo Kandawada.

Spending time in nature is one of the things that we love to do. Being in the forest shows nature at its finest besides making us slow down and appreciate the small things. At Organo eco-habitats afforestation begins much before the construction begins just so the residents can indulge in the divine experience of forest bathing from day 1.

Afforestation is the process of growing trees to improve biodiversity in the community. Afforestation not only improves biodiversity, but reduces micro-climate temperature, minimises soil erosion, carbon sequestration, increases water retention in soil, etc. The benefits are beyond what we can see.

Fond childhood memories of climbing trees, wandering into the mango orchards, stealing

ripe guavas from the neighbour’s backyard, reading books under the banyan tree linger

Knowingly or unknowingly, as humans, we long to spend time in forests. Infact, the term coined for people who are fond of forests or forest scenery are called ‘Nemophilists’. There are a growing number of nemophilists who occasionally venture out on guided wildlife tours, birdwatching and nature photography. Shinrin-yoku - ‘forest bathing’ or ‘taking in the forest atmosphere’ is a new fitness trend and mindfulness practise which emerged in Japan during the 1980s as a physiological and psychological exercise. Forest Bathing cropped up as an eco-antidote to tech-boom burnout and to inspire residents to reconnect with and protect the country’s forests. Researchers soon

began studies on the effects of this ecotherapy, providing scientific evidence to the fact that is known to us.

Forest bathing can be as simple as walking in any natural environment and consciously connecting with what’s around you. In Organo Kandawada, the Rurban forests are designed with productive trees like mango, guava, sapota, papaya, pomegranates, jackfruits, etc., along with other native species.

The backyards of some of the homes in the community have a small afforestation space – some homes facing fruit orchards and some facing dense native species which become home to local and migratory birds. The view to the forest is never the same and changes from day to day and season to season. It is indeed an

enriching and grounding experience to see the flowers bloom, bees and insects drink the nectar, weaver birds build nests hanging from the branches, watch mangoes growing, and sun beaming through the leaves early in the morning. The Matti Daari

Organo @ Kandawada - A place where you can lose your stress and find your bliss.

It’s a forest of good health and a community of good cheer.

(walking track in Telugu) connecting the parking lot to the homes is covered with trees on both sides giving a forest bathing experience.

The forests are home to flora and fauna which help in the pollination of crops like different types of gourds, lady’s finger, brinjal, etc., They also barricade harsh and strong winds from affecting the crops and provide a conducive microclimate for them to grow and thrive. The afforestation spaces and the collective farming spaces are naturally co-existing ecosystems that are interdependent on each other.

In urban communities, the compound walls are high with electric fencing or barbed wire to ensure security and privacy for the residents. Bio-fences are lines of trees planted on farm

and field boundaries that give protection against cattle and wildlife, act as windbreakers, enrich the soil, and control dust. In Rurban Eco-habitats, it is necessary for biodiversity to thrive within the community while also ensuring safety and security for the residents. In Organo Kandawada, a small height compound wall with chain-link mesh is built around the boundary followed by a bio-fence to help meet both requirements.

- 1 Lakh Trees in Organo Naandi
- 2 Lakh Trees in Organo Antharam
- 1.2 Lakh Trees in Organo Kandawada



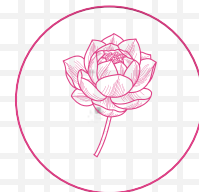
KANDAWADA FACT SHEET



MALLEWADA
మళ్ళివాడ



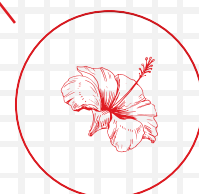
CHAMANTHIWADA
చామంతివాడ



TAMARAWADA
తామరవాడ



BANTHIWADA
బంతివాడ



MANDARAWADA
మందారవాడ



GENERAL INFORMATION :

Size of the project	: 50 Acres
Number of homes	: 125
Distance from	
Gachibowli	: 43 km, 55 min
RGI Airport	: 60 min
Organo Office	: 30 min
Organo Antharam	: 29 min
Organo Naandi	: 41 min
Nearest Town	: Chevella

NEAREST SCHOOLS :

Sloka	: 35 min
Pallavi International School	: 35 min
Meluha International School	: 38 min
Sreenidhi International School	: 41 min
Rockwell International School	: 44 min
Indus International, Mokila	: 45 min
Delhi Public School, Kollur	: 50 min
Oakridge International School	: 54 min
The Gaudium International School	: 55 min

APPROACH ROADS :

Shankarpalli	: 35 min
Gandipet	: 45 min
Kokapet Exit	: 50 min
Financial District	: 56 min

NEAREST HOSPITALS :

Dr. Patnam Mahender Reddy	
General Hospital	: 7 min
Bhaskara Medical College	: 30 min
Continental Hospitals	: 52 min
Care Hospital	: 55 min
AIG	: 57 min

- ENTRANCE PAVILION / SECURITY CABIN
- CLINIC
- WATER FEATURE
- O.A.T WITH SHADING & ELEVATED SEATING
- COLLECTIVE PARKING
- MAIN DRIVEWAYS
- CYCLING & JOGGING TRACKS
- PEDESTRIAN ENTRY TO CLUSTERS
- PLAZA WITH INFORMAL SEATING
- AYURVEDIC MEDICINAL PLANTING
- ELEVATED DECK / INFORMAL SEATING

- OPEN CULTIVATION FARM PATCHES
- NATURE TRAIL THROUGH FARM
- PROTECTED CULTIVATION
- SUNKEN SEATING ALONG NALA
- MULTI-GAME COURT
- POOL DECK WITH LOUNGERS
- SWIMMING POND
- CHILDREN'S POND
- REGENERATION POND
- SPA & SALON

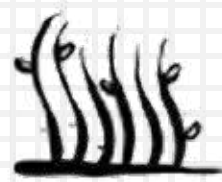
- BADMINTON COURT
- MOVIE THEATRE
- GUEST SUITES
- FRAT HOUSE
- ALFRESCO DINING & KITCHEN
- SPECIALTY KITCHEN (VEGAN)
- BANQUET HALL
- MULTIPURPOSE LAWN
- FOOD FOREST
- DUG WELL
- GOSHALA



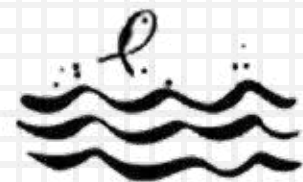


SEVEN STRANDS OF SUSTAINABILITY

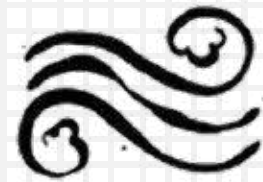
Represent Food, Water, Air, Earth, Energy, Shelter and People. Each strand is an important part of what Organo Kandawada embodies. Conservation, Harmony, Empathy and Prosperity are echoed in every effort made to work with them. Each strand by itself is a powerhouse but entwined. They form the basis of a growing sustainable community that believes in living in sync with nature.



Food



Water



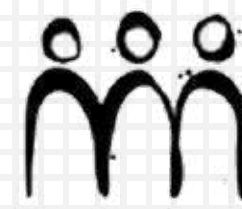
Air



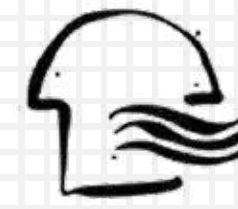
Energy



Earth



People



Shelter

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SAPTHAPATHA GOALS

1. ENERGY

- a. 8.5 kW installed solar capacity per house.
- b. Total installed capacity of close to 1.1 MegaWatt
- c. Carbon-dioxide emissions reduction of 1600 tons per year. This is close to saving 13 tons of carbon per household at Kandawada. Each ton of carbon dioxide looks like
 - Driving once around the world in your car (or)
 - Producing 25 million plastic straws (or)
 - Saving 560 tons of coal from getting burnt

2. WATER

- a. Water balanced community
- b. Total installed capacity of all rainwater harvesting structures is 80 lakh liters
- c. Zero discharged community - 0% sewage and waste water going out of the community
- d. Close to 17 Crore liters of rainfall fall within community premises annually
- e. Close to 5 Cr liters of annual domestic water consumption for the community
- f. Close to 5 Cr liters annual irrigation water consumption for the community

3. AIR

- a. 8 Acres of the afforestation area
- b. 3-meter bio-fence all around the community
- c. Pedestrian-friendly and car-free walkways
- d. Cross-ventilated living spaces in the unit as well as in common areas
- e. Utilization of bio-pesticides

4. FOOD

- a. 6 acres of vegetable farming areas
- b. 10 types of vegetables, 7 fruits, and 5 leafy vegetables produced in the community

- c. Goshala with 60 cows and a capacity for 125 cows
- d. Fully serviced kitchen
- e. Organo Farm Store within the community

5. PEOPLE

- a. 125 families counter-urbanised
- b. Close to 100 staff working in maintenance within the community trained in
 - Housekeeping
 - Cooking
 - Gardening
 - Security
 - Electrical and Plumbing
 - Farming
 - Animal Husbandry
 - Estate Administration

6. EARTH

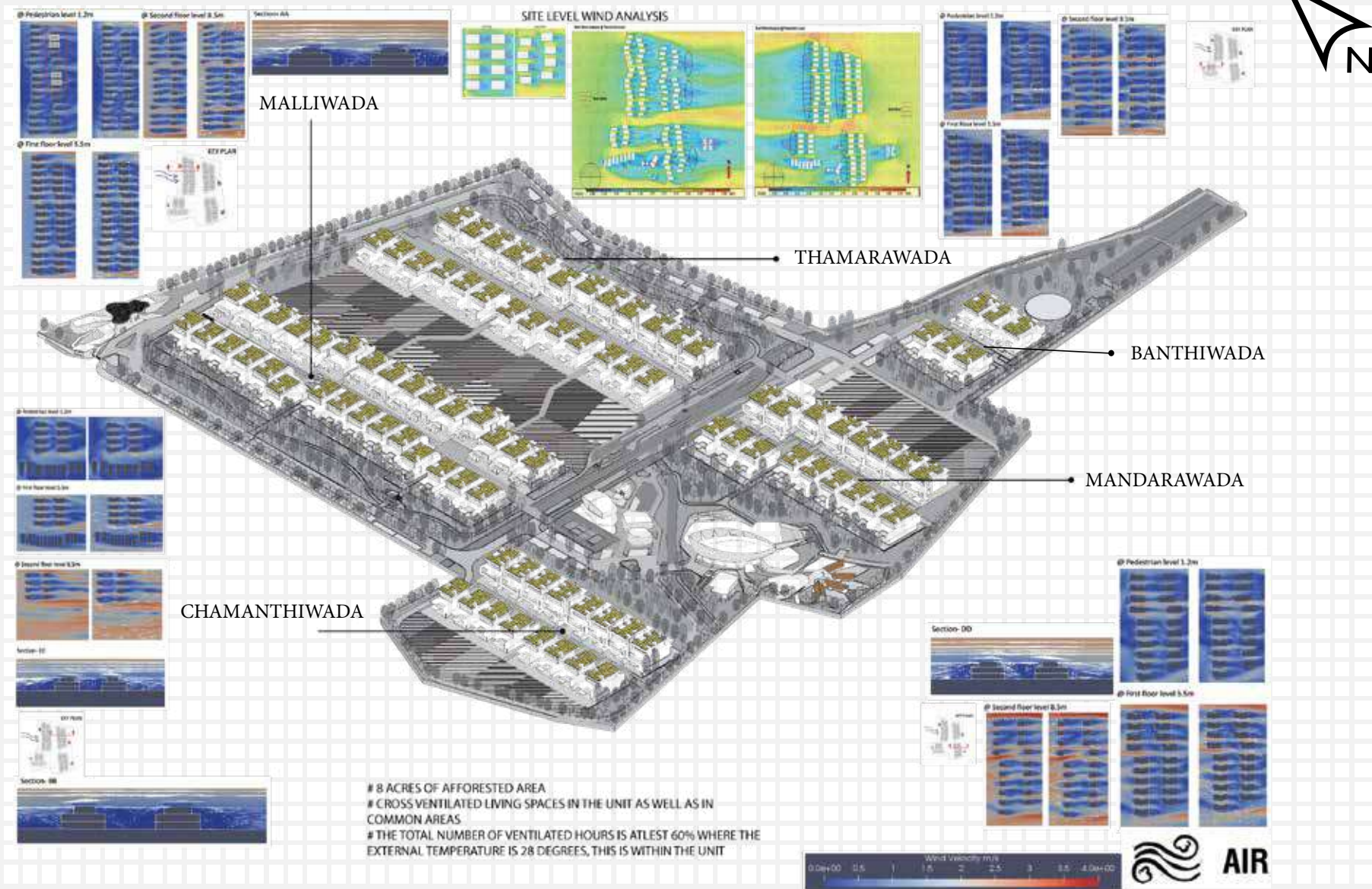
- a. Trenches, contour trenches, and raised beds to control soil erosion
- b. Waste management yard
- c. 3 composting yards
- d. 15 vermicompost pits
- e. Bio lab
- f. Fertiliser preparation yard
- g. 200 cu.m per day biogas plant

7. SHELTER

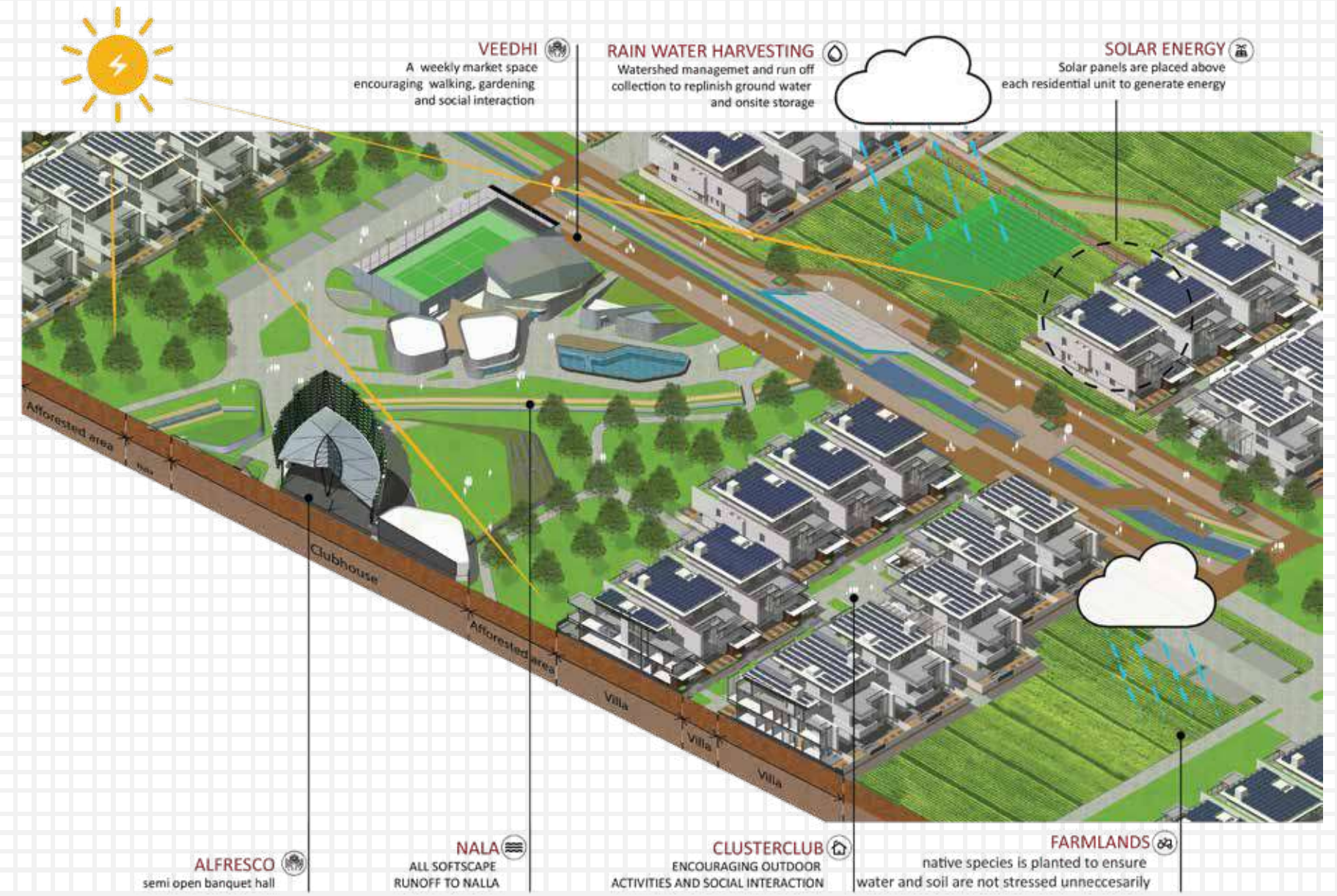
- a. 125 homes on 50 acres
- b. 6,000 sq. ft responsible luxury homes
- c. 25,000 sq. ft Rurban Club with frat house, guest suites, alfresco dining, and sports areas.
- d. Pedestrian-friendly community
- e. Entrance pavilion
- f. Centralised car parking areas
- g. Staff quarters on site and social housing nearby
- h. Increased biodiversity



FRESH AIR IMPROVEMENTS



Windflow analysis across the entire community to ensure healthy cross ventilation within homes.



Sapthapatha is woven through the design into the fabric of the community

In recent times, there has been a paradigm shift in the way we perceive health. Not only is it limited to the food we eat and the exercise we do, but a major part of human health is related to the air we breathe. The pandemic has demonstrated the importance of good air quality

Air is of utmost importance to health and well-being but is often overlooked or given less priority.

In Kandawada, a lot of lung spaces are created within the community to ensure sufficient oxygen is generated within the community. There are seven strategies that are followed to improve air quality:

1. Bio-fencing – Bio-fences reduce soil erosion through wind and rain and protect the community from air-borne dust by acting as an air barrier.

2. Lung space through afforestation areas – with 20% of the land utilized for afforestation, there is a lot of oxygen that is generated within the community. This not only helps sequester carbon dioxide and produce oxygen but also holds the soil in place during heavy winds.

3. Weed management to reduce plants that cause allergens – Some weeds like

parthenium spread rapidly and are allergenic to us. Regular de-weeding helps keep this air-borne allergens down.

4. Ventilation inside homes to get rid of Volatile Organic compounds – The homes are designed to enable cross ventilation which removes volatile organic compounds that are produced from the surface, furniture, and paints within the house.

5. Usage of bio-pesticides – A lot of the pesticide that is sprayed on the farms becomes airborne. Using chemicals as pesticides reduces the air quality. Using biopesticides is a great way to ensure these chemicals don't enter our lungs.

6. Reducing dust and converting it to soil with biodiversity through natural fertilizers, mulching, composting, and letting the fallen leaves be

also reduces a lot of dust from becoming airborne.

7. Car-free areas in front of the home in Kandawada due to pedestrian-friendly walkways. Cars running idle in front of the house increase pollutants in the air which travel through homes. Ensuring that there are no cars in the walkway is a good way to minimize pollutants in the air that we breathe.



Street of life is the main Veedhi across Organo Kandawada community.

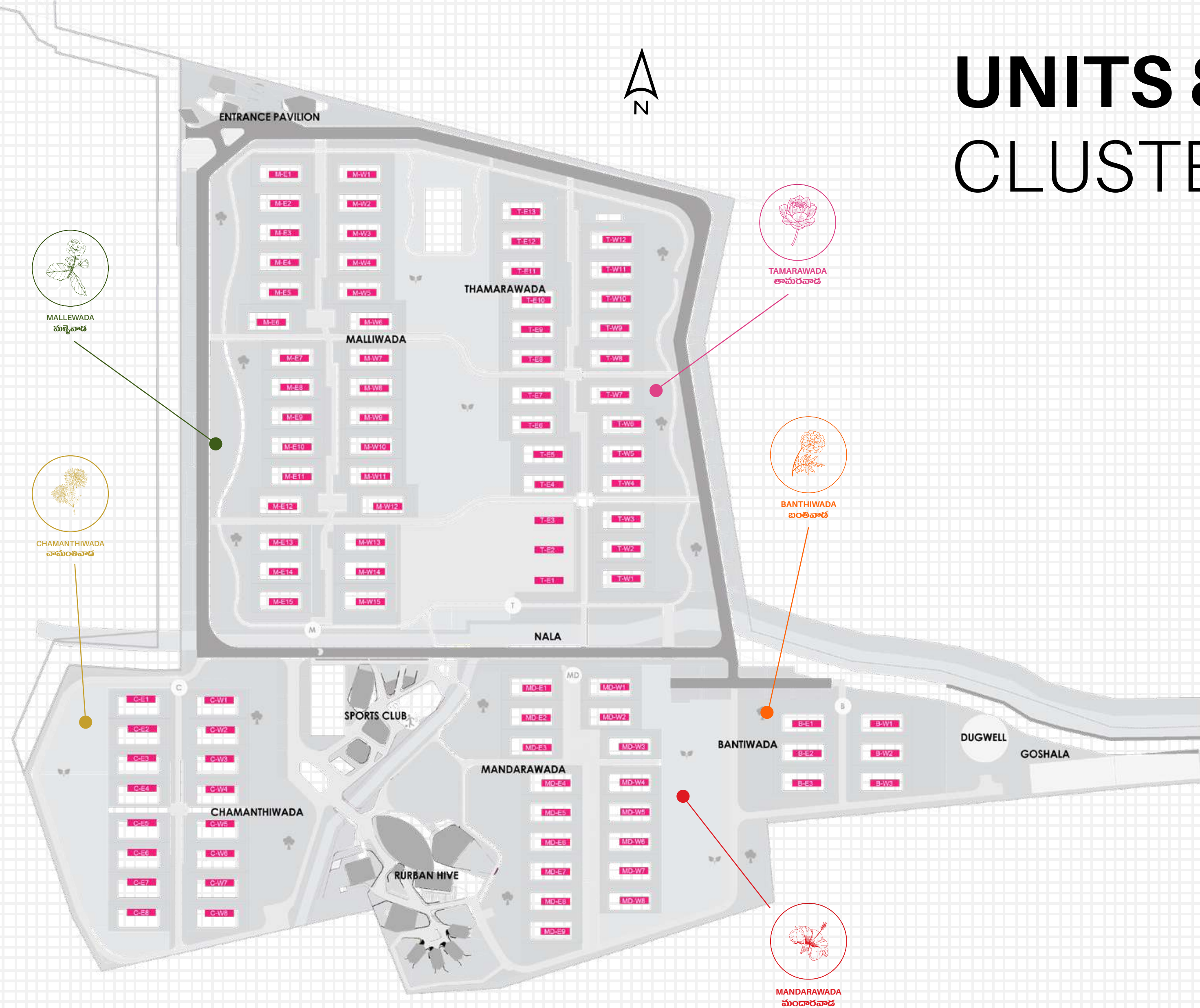
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UNITS & CLUSTERS

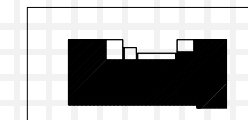




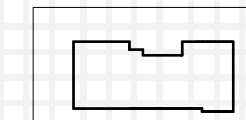
EAST FACING HOMES



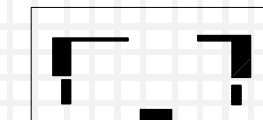
FIRST FLOOR



CARPET AREA
155.8 SQM
(1677.0 SQ. FT)



EXTERNAL WALL & SHAFT AREA
12.8 SQM
(137.2 SQ. FT)

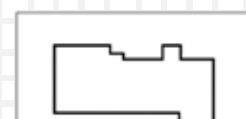


BALCONY / DECK AREA
39.0 SQM
(419.3 SQ. FT)

GROUND FLOOR



CARPET AREA
162.0 SQM
(1743.8 SQ. FT)



EXTERNAL WALL
12.7 SQM
(137.0 SQ. FT)

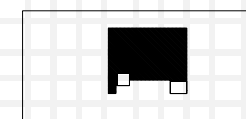


SITOUT AREA
308.3 SQM
(3318.6 SQ. FT)

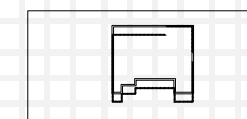
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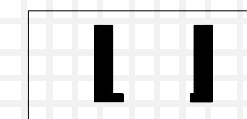
SECOND FLOOR



CARPET AREA
69.8 SQM
(751.7 SQ. FT)



EXTERNAL WALL & SHAFT AREA
8.5 SQM
(91.6 SQ. FT)



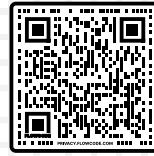
BALCONY/DECK AREA
43.5 SQM
(468.3 SQ. FT)

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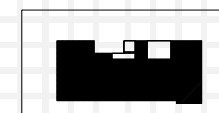
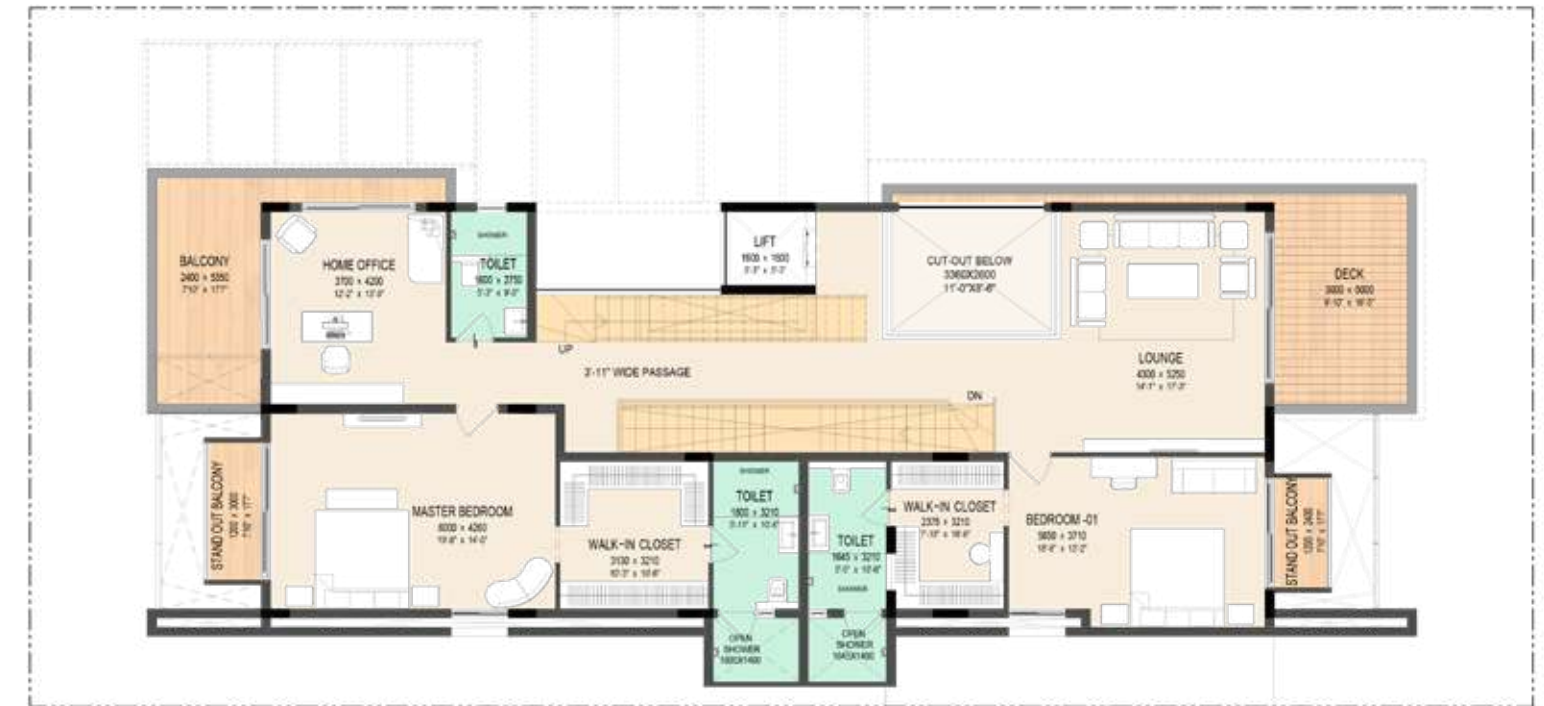
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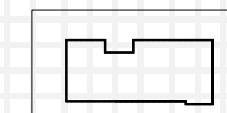
WEST FACING HOMES



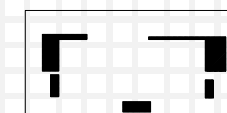
FIRST FLOOR



CARPET AREA
160.3 SQM
(1725.4 SQ. FT.)



EXTERNAL WALL &
SHAFT AREA
12.7 SQM
(136.9 SQ. FT.)

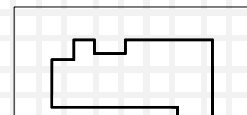


BALCONY/DECK AREA
37.8 SQM
(407.0 SQ. FT.)

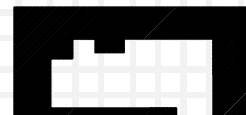
GROUND FLOOR



CARPET AREA
166.2 SQM
(1789.0 SQ. FT.)

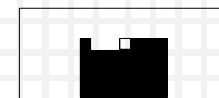


EXTERNAL WALL &
SHAFT AREA
12.7 SQM
(136.9 SQ. FT.)

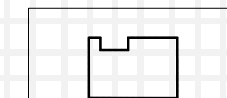


SITOUT AREA
304.1 SQM
(3273.5 SQ. FT.)

SECOND FLOOR



CARPET AREA
98.5 SQM
(1059.8 SQ. FT.)



EXTERNAL WALL &
SHAFT AREA
9.5 SQM
(101.8 SQ. FT.)



BALCONY/DECK AREA
43.5 SQM
(467.9 SQ. FT.)

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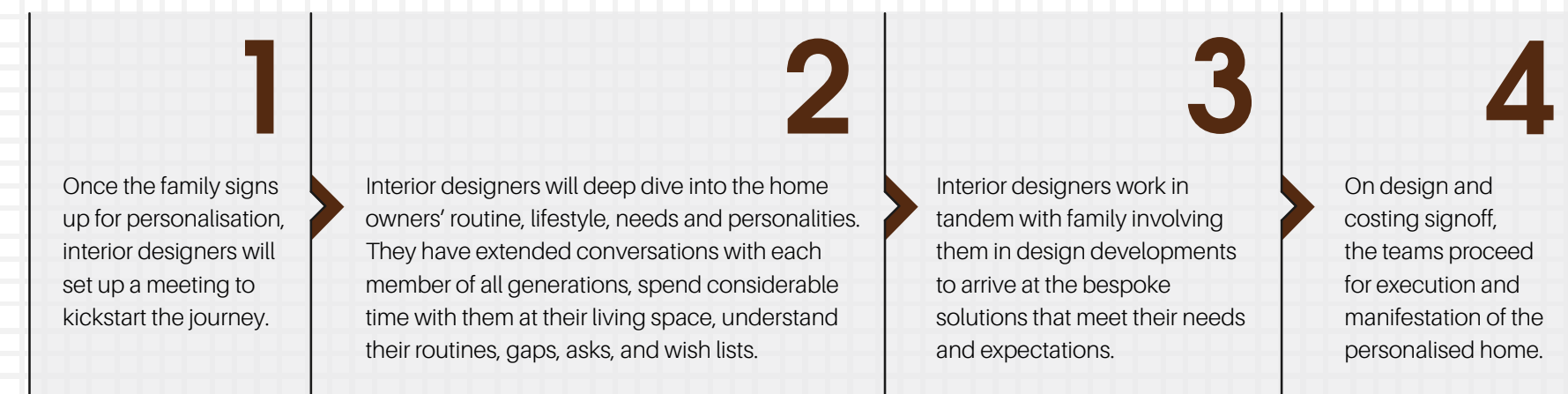
LIFE IS AN IMMERSIVE EXPERIENCE AT ORGANO KANDAWADA WITH BESPOKE DESIGNS



An Outdoor foyer with double height volume with the informal seating acts as an outdoor living room too.

Personalised homes in Organo Kandawada are specifically customised and the home is designed to function in a way that fulfils every want of each family member. The homes are predesigned according to the collective research we had done in sustainable luxury design. What we realised is that these families require a high level of personalisation of their home to suit their taste, their social and family routines. So, we start this personalisation process after they acquire their choice of unit, where we have already predesigned a lot of the requirements that these family groups, be it weekenders or full timers need.

FOUR STEPS OF THE PERSONALISATION JOURNEY INCLUDE:



Ground floor is visualized to encourage multigenerational interaction.



Each room is designed taking the user experience and aesthetics into consideration.

Glimpse into the personalised home journey

We arrived at these bespoke design solutions after a thorough research. We first identified four families who were the closest match to our user groups. We went into their homes, delved into their routines, understood their needs and aspirations, boiled it down to the design brief and figured out how to articulate design in terms of usage and stylistic ideas.



SUSTAINABLE LUXURY INTERIORS

HIGH DESIGN, LOW IMPACT



Benjamin Graindorge Fallen Tree 2011 Bench is an example of upcycling without downsizing luxury.

When we think of sustainability, we think of "earth", "climate change", "long term" and "impact". And "Luxury" is often associated with words like "extravagance", "indulgence", "bespoke" and the like. But when you step back and look at those words, perhaps they share certain qualities. Both are about longevity, heritage value, exceptional materials, craftsmanship, use of less, and uncompromising quality.

So, when we say sustainable luxury interiors, we are talking about being earth-friendly by channeling our purchasing power to products that have a lower environmental impact.

WHY IS THIS IMPORTANT?

Gen Z is accountable for a substantial chunk of the sales of luxury goods and services. This is expected to rise over the next few decades. Also, most millennials are willing to pay a premium if the solutions come from a socially conscious brand. Sustainable luxury will be the key differentiator between a run-of-the-mill luxury home and a strong-responsible-earth-focused luxury home.

Fashion brands like Gucci, Chanel, Ralph Lauren, Prada, and more have already joined hands and signed a fashion pact to combat the climate crisis and improve

bio-diversity. We are seeing this trend in luxury cars as well. Lucid Air, Tesla Model S, Mercedes-AMG EQS, and BMW iQ are super cars with high performance and low carbon impact.

SUSTAINABLE LUXURY ECO INTERIORS IS NOT A FLEETING TREND

We are looking at the same movement in furniture, carpets, curtains, home appliances and surface finishes. The demand for luxury goods that satisfy our individual needs while protecting the environment through smarter consumption choices is on the

rise. We have entered an age of philanthropic luxury consumption where there is an increasing demand for high-end brands to ensure a positive impact on the ecosystem.

SUSTAINABILITY IS A MINDSET AND A LIFESTYLE CHOICE

Sustainable interior design is fundamentally about design for low-impact living that includes craftsmanship, local artists and craftsmen, longevity, durability, locally sourced materials, and low toxicity among other measures.

Additionally, sustainability no longer means compromising on



Greg Klassen's River Series, homemade wooden table from discarded wooden planks.



Trivia:

Interior designers play a huge role on the sustainability of environment because they are the ones who choose the materials and products that will be used and how ecologically people will be able to interact with their surrounding spaces



Choosing planet friendly furniture yet high in design.

aesthetics or quality. Many interior designers are now balancing luxury with sustainability as design expressions while incorporating cradle-to-cradle production, reclaimed materials, natural stone, and other organic and recycled materials.

It is an exciting time for the interior design world. It has become imperative amongst those who have arrived that making mindful design choices for the betterment of our planet be the best expression of luxury.

LOOKING FOR BESPOKE HOMES WITH EARTH-FRIENDLY INTERIORS?

At Organo, we believe in this design expression. Should you be interested to explore this design direction for your home, reach out to our team members for more information regarding our personalisation options.



MELTING POT OF FOOD EXPERIENCES



Alfresco dining spaces surrounded by biophilic design.



From energising breakfasts to lazy lunches, celebratory dinners to easy, breezy parties, hang out with friends to tea parties with mates, take your pick. There is no shortage of unique food experiences at Organo Kandawada. With nearly every experience feeling like the best, you may not know where to focus your time first.

The creative spur here is quite mesmerizing, as the availability of new, cutting-edge dining concepts seem to be limitless. All you need to do is to be in the mood to get into the groove.

Want to know what Organo Kandawada families are in for:

ALFRESCO

Get here for a hearty breakfast or casual catch-ups. Just walk in, in your PJs or shorts, not one eyebrow will raise. An experience for the

FRAT HOUSE

Who doesn't love brunches? Or afternoon tea with friends? How about a cozy evening with your friends? Groove to your own music and dance away the night. Check out the Frat House for a change.

BANQUET HALL

15 or 50, you choose the number of people. Birthday or after party, you choose the occasion. Order your favourite cuisine. Eat, drink, make merry without a worry in the world.

PARTY HALL

Obvio, you don't need a reason or season to party. We're always celebrating life and living. With delicious lip-smacking food to add to the flavour, who wants to stop? Well, nobody is asking you to. Be your own master.

STREET OF LIFE

National days or marathons, brisk walks or leisurely strolls, just relax, stretch yourself on easy seating and pick what you want to eat. And with whom.

COMMUNITY KITCHEN

Guess what's the best part? The highlight is the Community Kitchen which is a God send. No hassle of prepping for hours, or cooking first, and then serving around or cleaning after. Everything is done for you, by the happy caretakers who are at their best when they're in the kitchen.

These souls are born to cater.



Street of life.

VEGAN CUISINE

For those who prefer plant based food, we have an exclusive vegetarian kitchen serving some of the most delicious cuisines, including vegan options. Even if you're not vegan by lifestyle, it will be a good change, something different. It will help you detox, feel healthy, reduces your carbon footprint, and there are tons of benefits.

What a relief! Food is just a walk away or a call away.

Bite, chew and savour your way.



SAFE AND WITNESSED FOOD AT ORGANO KANDAWADA



1. 6 acres of farming areas
2. 10 types of vegetables, 7 fruits and 5 leafy vegetables produced in the community
3. Goshala with 60 cows and a capacity for 125 cows
4. Community kitchen including vegan cuisine

FOOD

Our Intent:

“Creating a healthy source of nutrition through the food we grow using natural farming practices.”

Growing “safe and witnessed” food is at the heart of living in Organo eco-habitats. The food we consume is the foundation of our very sustenance. In the communities developed by us, the source, purity, and vibrancy of the food is given paramount importance.

Food produced in our eco-habitats is safe as it is grown using natural farming methods. The farming

methods used are customized and suitable for the local climatic conditions. Natural farming methods differ from conventional chemical-based farming in terms of the ingredients used in growing the crops such as fertilizers, pesticides and insecticides, etc. All the inputs used are made with natural/ biomaterials ensuring no chemicals find their way into the soil.

No certification can completely guarantee that the produce is

completely free from harmful chemical residues. A certification serves the purpose of branding but does not completely remove the doubt inside the person who is consuming the product. Hence, our radically new approach of having the food be it leafy vegetables, fruits, or for that matter milk through in-house Goshala ensures that the residents “witness” the production of what they eat. There is nothing more reassuring than seeing and being



Extend your food boundary by engaging with local farmers.



Make farming a family activity.

Organo @ Kandawada - A place where you witness the cultivation of the food you eat.

Farm to fork is an everyday reality for the residents of Organo eco habitats.

able to know that the food that one consumes is being produced right in front of their eyes on a daily basis. This is a continuous cycle right from the day crops are sown to the time they reach the residents’ table!

To complete the food requirements of the residents, Organo Farm Store (OFS) works closely with the farmers

from the villages near Kandawada. The farmers are given training on natural farming and are guided through their journey of growing staples such as millets, pulses, rice, etc. Apart from this OFS also works with FPOs to source quality honey, pulses, spices, condiments etc., to help the residents have access to safe and witnessed food.



MAKING LIFE EASIER FOR ORGANO FAMILIES



Stressfree & joyful life is a reality at Kandawada



Never a dull moment with a array of activities you can choose from

CO-CREATING ECO-HABITATS THAT CELEBRATE LIVING

At Organo Kandawada, our intent is to ensure that the residents celebrate living in a healthy and joyful way without worrying about the mundane chores of daily routine. To realize and enable this intent, various support structures have been created. 70% workforce required to run and maintain the eco-habitat are to be recruited from the nearby villages and trained on various skills such as MEP (Mechanical, Electrical, Plumbing), hospitality, housekeeping, farming, and landscaping among other things. With professional gardening and housekeeping services available for enrolment, the residents can enjoy their homes and communities. They also get to enjoy fresh vegetables and dairy products from the farm, making healthy living easier.

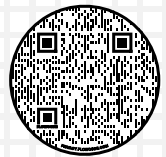
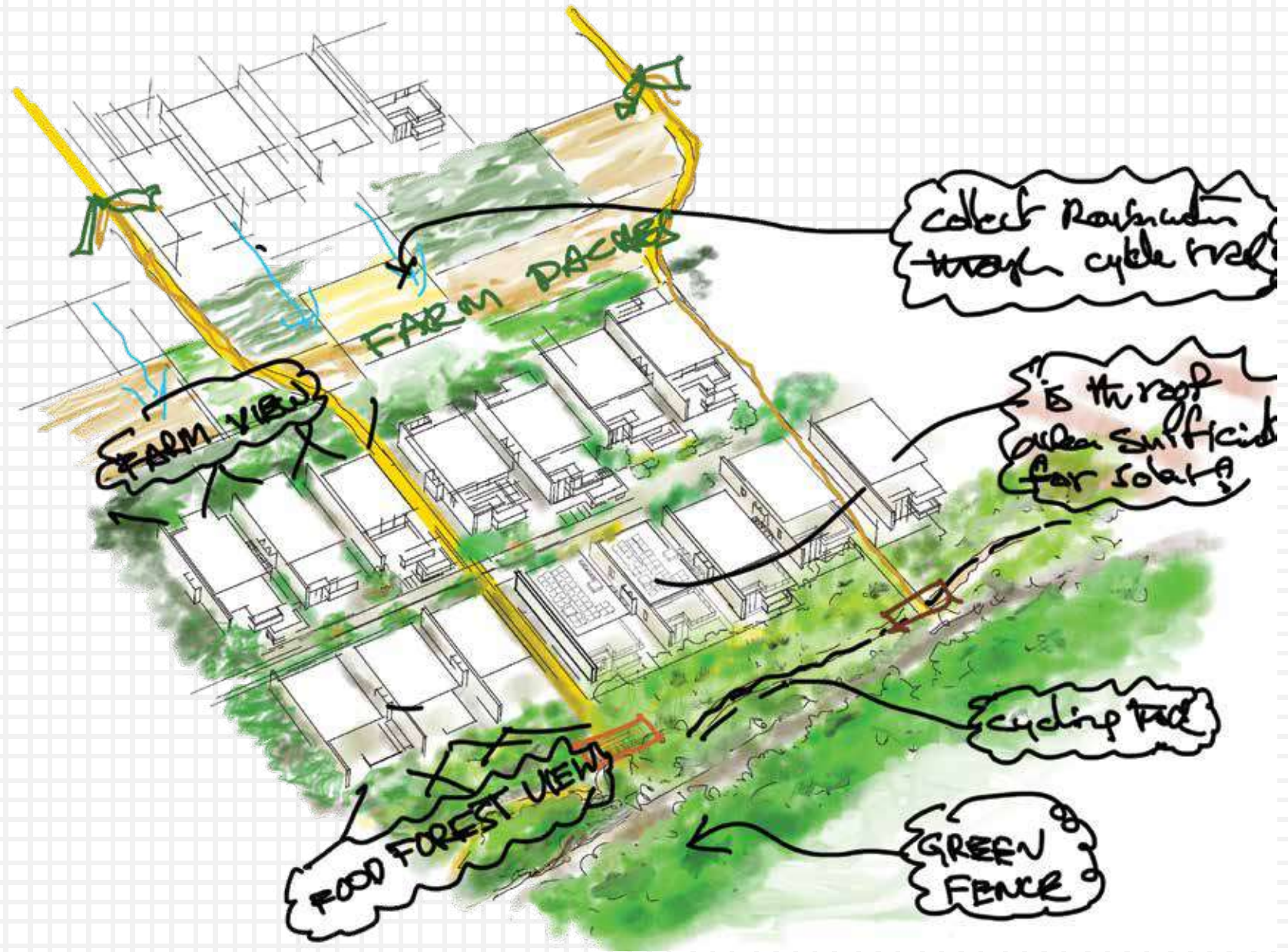
**A pledge to bring the sparrow back
in our homes. Let their chirps and tweets
bring wellness and joy back in our lives.**

The International union for Conservation of Nature (IUCN) - the world's leading authority on biodiversity - estimated that in 2012 - 41% of all amphibians, 33% of all reef-building corals, 25% of all mammals and 13% of all birds are at imminent risk of extinction. Organo pledges to energize biodiversity. The sparrow is back at Organo. Come greet it, today!

organo
life. on. a. slow. track.

www.organo.co.in





ORGANO ECO HABITATS PVT. LTD.

HEAD OFFICE

Plot No. 15, 8-3, 684/3-15,
Lane Number 3, Sri Nagar Colony,
LIC Colony, Hyderabad - 500 073,
Telangana, India.

BRANCH OFFICE

Plot No. 2, SY No. 146, 4th Floor,
Himayat Nagar, Moinabad Mandal,
RR Dist., Hyderabad - 500 075,
Telangana, India.

KANDAWADA PROJECT

Sy. Nos. 644, 645 and 646,
Kandawada Village,
Chevella Mandal, Rangareddy Dist.,
Telangana, India - 501503.

Contact: +91 90711 23446 | mounika.puli@organo.co.in | www.organo.co.in

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