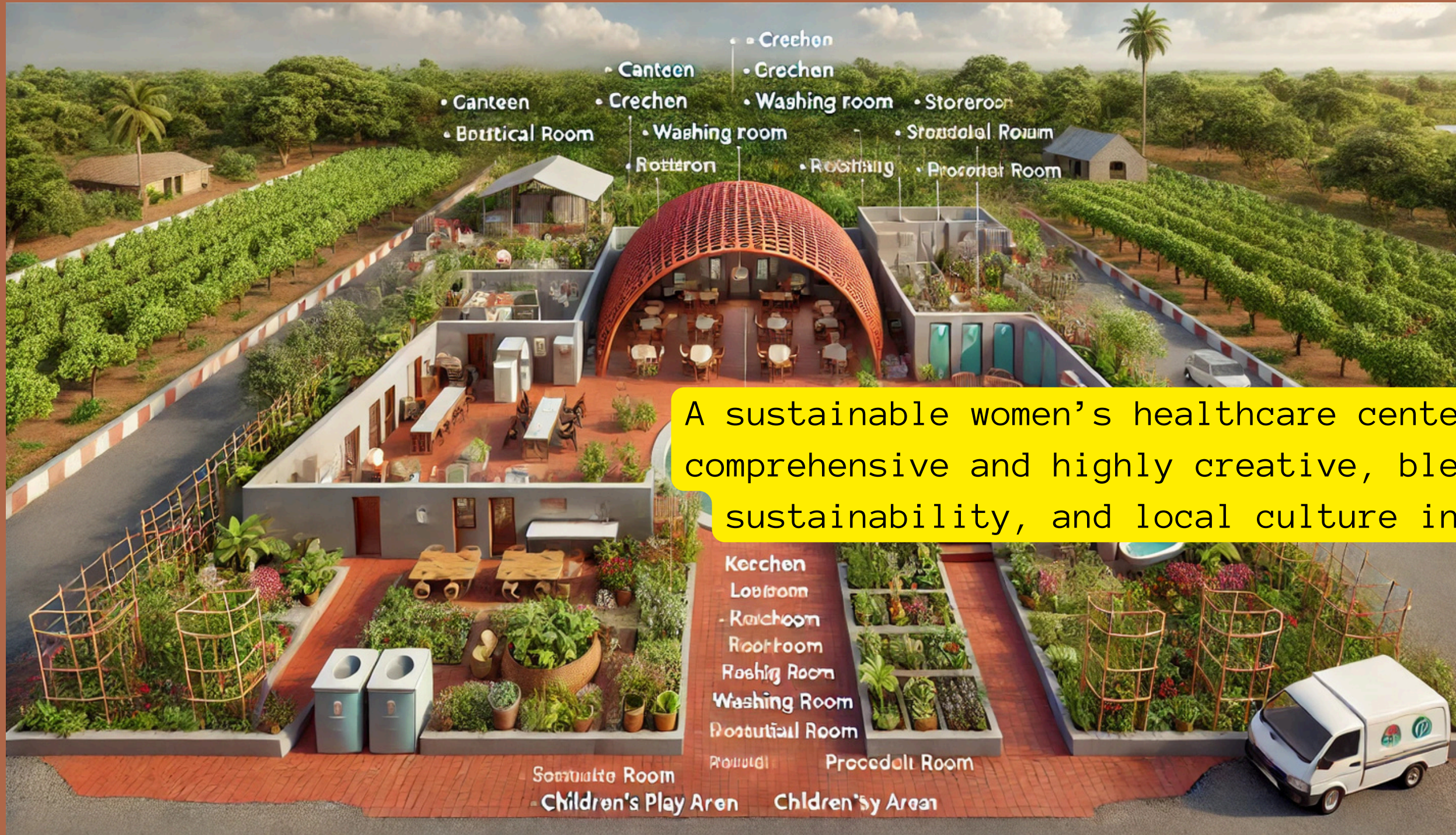


# PENCIL FOR CHANGE

WOMEN HEALTHCARE ION



2024



A sustainable women's healthcare center in a rural setting is both comprehensive and highly creative, blending healthcare, community, sustainability, and local culture in a harmonious environment.



- Canteen
- Canteen
- Crechen
- Crechen
- Washing room
- Washing room
- Storeroom
- Storeroom
- Botanical Room
- Rottaron
- Rottaron
- Proccol Room

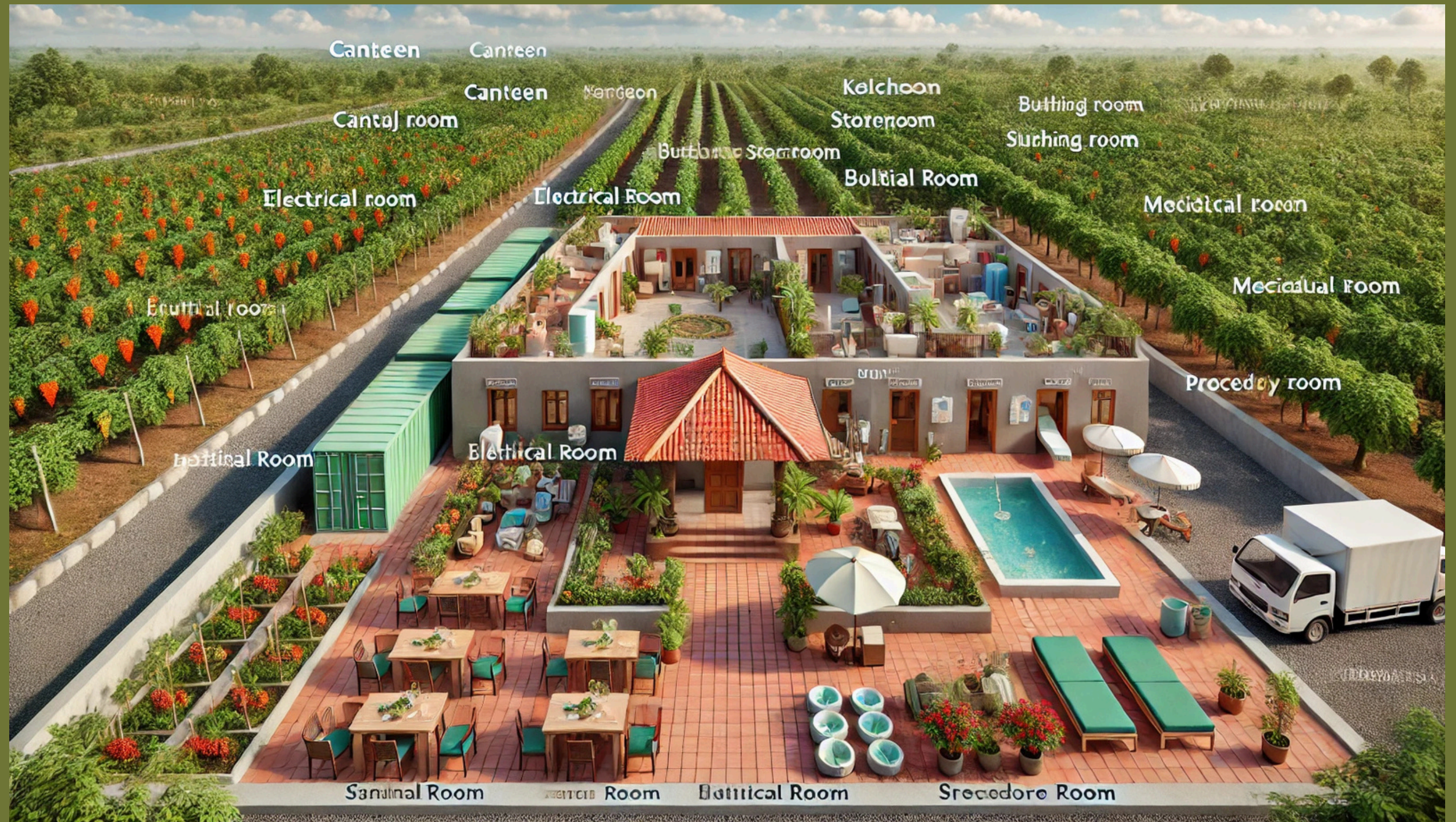


- Kitchen
- Lobby
- Reception
- Reception
- Washing Room
- Botanical Room

- Storage Room
- Children's Play Area
- Children's Area
- Reception Room



- With extensive open spaces for agriculture and community activities.
- Nestled in rural surroundings with grape and mango farms, offering a tranquil, nature-inspired setting.
- Inspired by Solapur Shri Shivyogi Siddheshwar temple, the structure integrates traditional Indian architectural elements (like red brick pathways, terracotta, wooden textures, and sloping roofs) with modern sustainability principles.





Canteen

Canteen

Canteen

Canteen

Kelchoon

Butting room

Canteen room

Store room

Slurping room

Butting room

Store room

Boltrial Room

Electrical room

Electrical Room

Medical Room

Electrical room

Medical Room

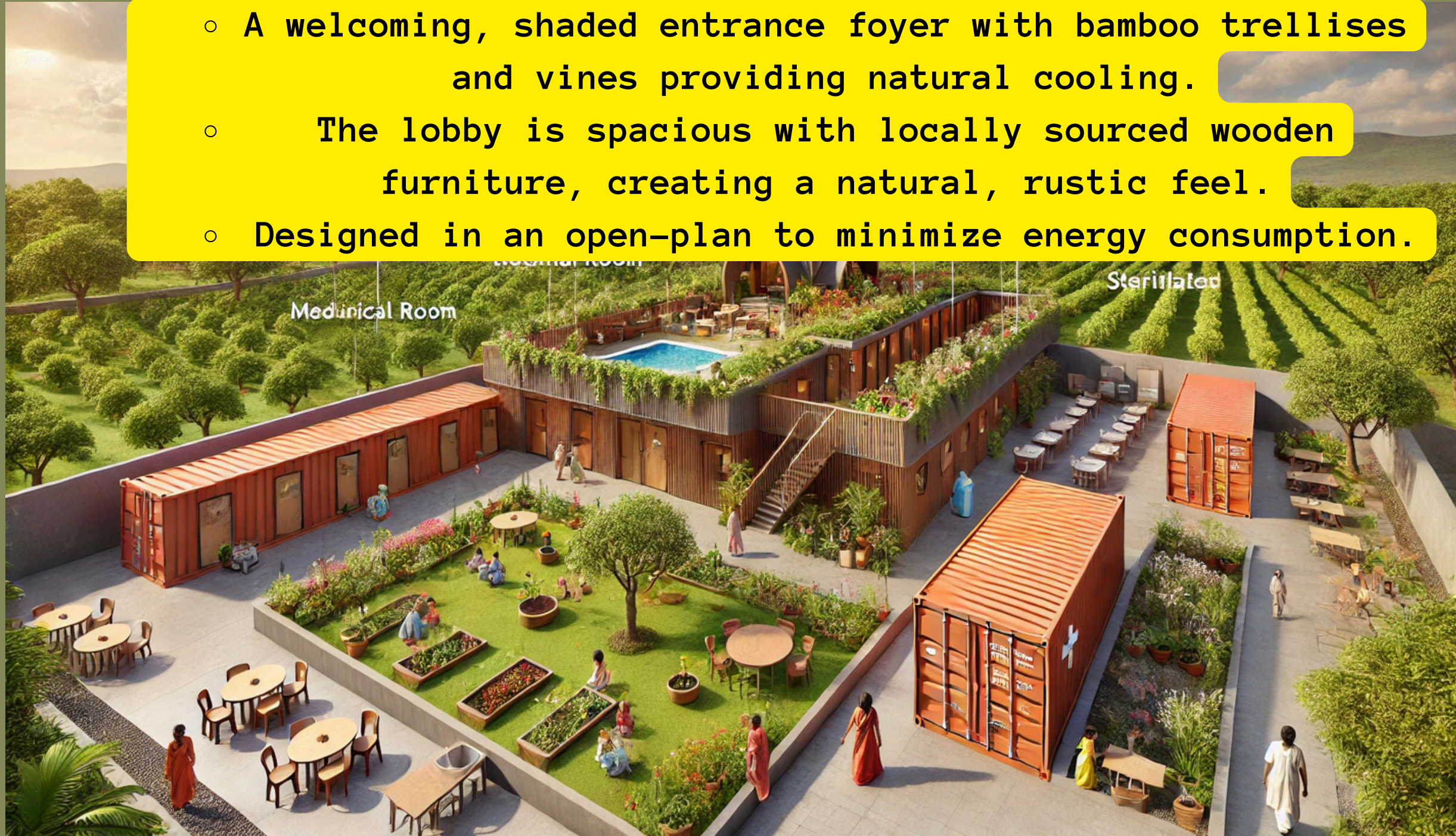
Proceday room

Electrical Room

Electrical Room



- A welcoming, shaded entrance foyer with bamboo trellises and vines providing natural cooling.
- The lobby is spacious with locally sourced wooden furniture, creating a natural, rustic feel.
- Designed in an open-plan to minimize energy consumption.





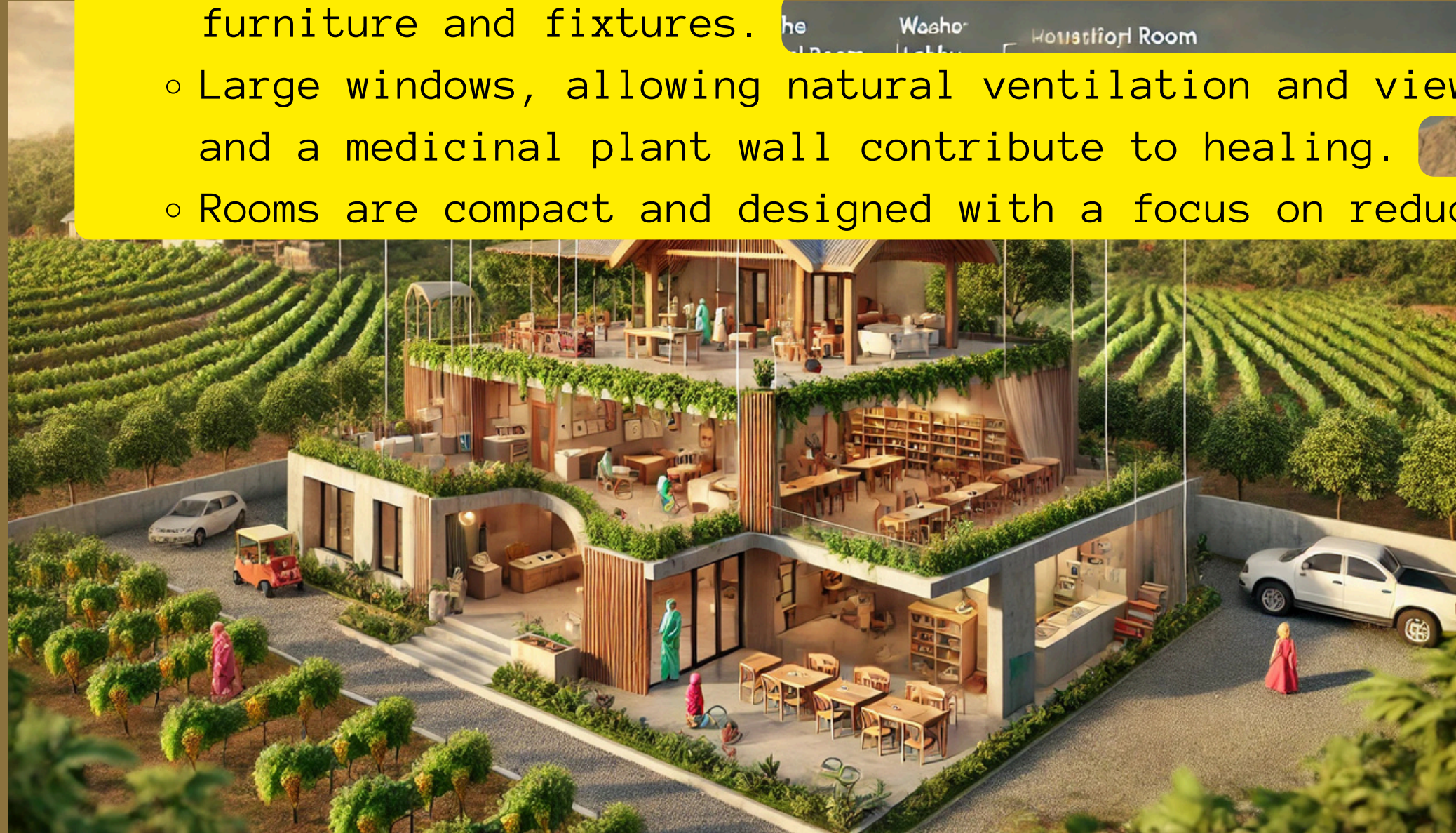
Medical Room

Rothnal Room

Sterilized Room Room

Sterilized

- Comfortable, shaded with plants and local flora, offering privacy and comfort for patients. Includes seating made from upcycled oil drums and wooden slats.
- Rooms are fitted with energy-efficient systems, natural lighting, and upcycled materials for furniture and fixtures.
- Large windows, allowing natural ventilation and views of the garden area. Relaxing ambient music and a medicinal plant wall contribute to healing.
- Rooms are compact and designed with a focus on reducing water and energy consumption.





Consultation Room

Laboratory Room  
Sterilization Room





- Digitized records reduce paper waste, with shelves crafted from upcycled wooden planks.

Rooms are designed for relaxation, offering bamboo-based lounge chairs and eco-friendly lighting.

Safe and playful design with natural wooden play equipment and a play area filled with soft, organic elements.

- Outdoors designed with sand pits, play structures made from bamboo, and vulnerable land animal toys to promote environmental education and create awareness about local wildlife.

Utility and Support Areas: Kitchen, Utility Room, Store Room, and Electrical Room: These spaces utilize energy-efficient appliances, solar-powered lights, and efficient water systems. Solar panels placed on the roof of utility areas provide energy for the whole facility.

- Washing Room and Locker Room: Designed with easy-to-maintain materials, promoting hygiene and accessibility for staff and patients.



0 Dampen Room

0 Steril Room

0 Kranjaco

0 000000

0 000000

0 Morftoon

- 1. Canteen
- 2. Electricity Room
- 2. Washing Room
- 3. Motivation Room
- 5. Washing Room
- 5. Krechen
- 6. Wash Room
- 6. Restbed Room
- 6. Surveillance Room
- 8. Sterilization Room
- 6. Storage Room
- 8. Store Room
- 8. Resting Room



1. Sustainable Café: A shipping container repurposed as a café, using upcycled wood, oil drums for seating, and a bamboo exterior. It serves locally sourced food, with a focus on healthy, organic offerings. Educational signage about climate change and pollution, written in Marathi calligraphy, adorns the walls of the container.

2. Open-Air Theatre: A small, amphitheater-style space surrounded by plants and medicinal herbs, where educational workshops on climate change, pollution, and sustainability can be held. The theatre could also serve as a community gathering space for wellness and support groups.

3. Herbal Garden & Kitchen Garden: Local medicinal herbs and edible plants such as turmeric, ginger, amla, and lemongrass are planted in raised beds. The kitchen garden grows produce for the café and patient nutrition programs.

4. Flora and Fauna:

- Bamboo trellises provide natural shade and a sense of privacy around the healthcare center.
- Bamboo and terracotta installations serve as vertical gardens, with plants hanging in upcycled fishing nets and vertical pot systems.
- Miniature land animals and plants attached to structures, including the fishing boats, bamboo scaffolding, and terracotta pots, create an educational path where visitors learn about the local ecology and the importance of sustainable living.

5. Wildlife Education & Art Installations:

- The vulnerable land animal toys, attached to structures like the fishing boats and shipping containers, represent endangered species and highlight the challenges they face due to climate change and deforestation. These artworks are crafted from upcycled materials and are designed to be interactive and educational for children and adults alike.



CANTEEN

CRETEEN

KITCHEN  
BASHI ROOM

VONCLGLE ROOM  
STIDNAGE TEMPLE

POREHIDE ROOM

Bashing ROOM

STASHROOM

KITCHEN

VADIACTULE

ROOM

BOITEL ROOM

WASHINGO

SHRI SHIVYOGI SIDHIFARMI

LABORATORY

SHERTDILE

SHRI SHIVYOGI SIDHIFARMI  
TE NI DE

SHRI SHIVYOGI SIDHIFARMI

## Eco-Friendly Landscaping

- **Upcycled Fishing Boats:** These are used as garden features or play structures for children, each with plants and art installations, promoting environmental education.
- **Terracotta Pot Vertical Gardens:** These vertical gardens are artistic yet functional, growing herbs, flowers, and vegetables while serving as climate change awareness installations.
- **Lily Pond:** Adds an aesthetic element, supporting water plants and acting as a natural cooling system.
- **Red Brick Pathways:** Serve as the primary walking paths, with shaded areas provided by nearby trees, such as mango and pomegranate trees, creating a relaxing environment for patients and visitors.
- **Shade Trees:** Strategically planted to provide shade and reduce the effects of intense heat, especially in the waiting areas and outdoor seating areas.

## Sustainable Farming Practices

- **Vineyard:** Grapes are cultivated using organic farming methods, and visitors can tour the vineyard and learn about sustainable agricultural practices.
- **Pomegranate Farming:** Grows nearby, providing a natural, organic source of food for the community and the healthcare center. Pomegranates can be used in the café or as part of health programs for women and children.

## Upcycled Bus Toilet Complex

- The women and men's toilet complex is created using an old bus (coach), transformed into a self-contained, eco-friendly toilet facility with composting toilets and water-saving fixtures. The bus design allows for easy maintenance and creates a unique space that aligns with the center's sustainability ethos.





SHATAN MALL  
WOMEN'S CENTER

CANBOD  
និយោគករ

WOMEN'S HEALTHCARE CENTER

CANTEEN

POMEGRANATE

បន្ទប់ស្រាវជ្រាវ

MEDICINALS

បន្ទប់ប្រឹក្សា

KRECHE

CONSULTATION

KANDEN CARDS

បន្ទប់ប្រឹក្សា

កន្លែង  
ប្រើប្រាស់

EARNING

BARBEEN ROOMS

បន្ទប់

BULLEK ROOM

VULDENABLE LAND

ដីប្រយោជន៍

WULNEALE LAND

VURNENTALE LAND

ប្រដាប់ប្រើប្រាស់

HOLLANDE  
FARMING

ប្រដាប់ប្រើប្រាស់

VULNABLE  
LAND ANIDIBN



## Design Aesthetic and Cultural Elements

- **Solapur Shri Shivyogi Siddheshwar Temple Influence:** The design of the main building, as well as the surrounding structures, incorporates elements such as arched windows, intricate carvings, column structures, and geometric patterns found in the temple architecture, reflecting the spiritual and cultural heritage of the area.
- **Cultural Signage:** Marathi alphabets are used creatively throughout the space to educate visitors, especially children, on local culture, language, and sustainable living.

## Conclusion

This concept combines traditional design with sustainable, eco-friendly practices, creating a healthcare hub that is both functional and socially responsible. The emphasis on upcycled materials, organic farming, community wellness, and environmental education makes this facility a model for rural healthcare, designed to improve the well-being of women, children, and the entire community while promoting sustainability and environmental consciousness.





CANTEN

CANTEN

ENQUIRY ROOM

CANTEN ROOM

ENQUIRY ROOM

BUTLITY ROOM

CANTEN

KRECHE

RUCLEURE ROOM

ROBERTO II

BUTLITY ROOM

ROBERTO II

STEALTER ROOM

STEALTER ROOM

STEALTER ROOM

STEALTER ROOM

STEALTER ROOM

WILABE ROOM

SOLAPUR



Pencil For Change promotes sustainability by providing innovative ways to use natural materials like handmade coconut coir rolls in beachside development, gardening and land management.

Biodegradable



Using natural materials like coconut coir supports eco-friendly practices.

Living Tube

Energy efficient



A seasoned treated bamboo gateway and tunnel for landscaping, garden pathways and educational spaces in the beach side development is both functional and beautiful.

Beautifully crafted

Biodegradable



Bamboo and coconut, jute thread are renewable resources and sourced sustainably. Provides a habitat for local wildlife, especially when climbing plants are there.

Environmentally conscious



CNC cut G.I. Bata Briksha & water concept

Encourage community involvement in maintaining the installations & development, fostering a sense of ownership and connection to the space. This installation can represent the harmony between tradition and nature, symbolizing nourishment, growth, and the importance of water in both spirituality and ecology.

Biodegradable



Community & traveller Engagement Spaces focused on sustainability and ocean conservation.- Relaxation Area - comfortable seating area is designed consciously with GI pipe, seasoned bamboo, coconut, jute thread.

Environmentally conscious



Kids interactive elements to promote water conservation and passive energy





Urban furnitures that incorporate playful elements to encourage interaction among pedestrians



Center furnitures that incorporate skating & cycling



Eco friendly building materials



Cooling Towers in the center

Repurposed shipping woods



Indian states costumes

Energy efficient



Pencil For Change  
Environmental center & cafe



Art & Architecture will set us free! Free yourself to imagine the unimaginable.  
Art of consciousness, Art of Science & Art of Technology.

Pencil for Change, a NGO : N- Nothing, G-Gets, O-Overlooked. At Pencil For Change, we strives to make this world a better place for all to coexist in harmony by taking multiple initiatives in every aspect varying from Poverty to Climate Change. All this summarizes into a single cause - "TO BRING CHANGE" , Challenging the Stereotype of masculinity by sustainable luxury & integrating cultural heritage!



**CREATIVE DIRECTOR**

Mr. Pattnaik Ompriya Mohanty  
Entrepreneur, Environmentalist, Artist, Architect &  
Social Activist

Arch Mohanty, who was brought up in rural tribal town called Muniguda, Koraput, Odisha, a serial entrepreneur, a sustainable architecture specialist, 2 times TEDX Speaker in prestigious government medical college. since 2008 he has been driving multiple social enterprise initiatives to empower the youngsters especially orphans, underprivileged children through his social enterprise “Chrysalis Foundation for self expression” , women & men, LGBTQ and marginalised communities in the bottom of the pyramid (societal hierarchy) through his sustainable architecture, interior design, fashion, lifestyle, shoes, biodegradable toys and home decor brand called Vari in London. After his sustainability study in The United Kingdom, he has published few research papers on draught cooling, natural ventilation, parametric design in Belgium, Peru, Germany and India. He is currently engaged in Pencil For Change, social and environmental conscious AI platform that helps people manage their health and wealth by cutting medicine, food & other waste. at-

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[www.declutter.pencilforchange.com](http://www.declutter.pencilforchange.com) . Presently he is having a sustainability influencer account as @omreu in , search him in “ <https://www.google.com/search?q=pattnaik+ompriya+mohanty> “





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My dear daughter  
It is a long time since I heard from you I am anxiously waiting for news from you to hear if you are all well & well your good health I must say that I am a healthy day I am tired to my bed now  
I love you  
I must say that I am a healthy day I am tired to my bed now  
I love you  
I must say that I am a healthy day I am tired to my bed now  
I love you



much better now  
I have nothing strange I should very much like to have a word from you again before leaving this world. I trust that my heavenly father will receive his wife  
Dear daughter, the letter I have just received from you is most interesting & I am kindly remembered to your dear self & family  
My heavenly father will receive his wife  
Dear daughter, the letter I have just received from you is most interesting & I am kindly remembered to your dear self & family

THANK YOU