



# Annual Report 2023-2024





# Contents

- **Message from the Chairman**
- **Vision and Mission**
- **Sustainable Development Goals**
- **Financial Summary**
- **Our work**
- **Challenges and Learning**
- **Visitor's Album**
- **Then & Now**
- **Contact Information**



# Message from the Chairman

**Dear Friends,**

We started our journey in Nov 2021. In two years, we had phenomenal successes and great learnings. We created assets, established ourselves with local community and spread our message.

In the last one year, we worked on the following areas:

- **Social integration**
- **Organic Farming**
- **Wildlife support**
- **Livelihoods**
- **Infrastructure**
- **Housing**

Every aspect was new to us. We were experimenting, at times falling and learning.

Working in a remote area is a big challenge in terms of logistics and getting any vendor support. So far, we managed well.

Our work is well appreciated by the visitors, Government officials and local people.

We are thankful to our employees who stood by the time and gave results in every area of our work, though lot of it was new to them.

We are thankful to our donors and friends for their continued support.

The world is going through an interesting phase of uncertain weather and challenges on water. Both these challenges can have adverse effect on forests and our vision.

Keeping in view of the above, we wish to work on

- **Zero-waste circular economy**
- **Creation of sustainable livelihoods**
- **Setting new standards in organic farming**

Regards

**R Srinivas**

**Chairman, Prakruti Prerana Foundation**



## Vision

Flourishing forests and thriving wildlife.



## Mission

Rejuvenation of forests at scale by integrating experts and local population.

# Sustainable Development Goals

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# Financial Summary 2023-24

## Total expenditure Rs 72.9 lakhs

- o Donations Rs 14.6 lakhs
- o Loan from Directors Rs 58.3 lakhs
- Separately Rs 17 lakhs was spent by Directors on acquiring land.

## Gratitude to donors

We are extremely thankful to our donors for contributing for our cause

S.No.	Donor	Amount (Rs)
1	Mr Arvind Pathak	620,000
2	Mr Bhanu Murti	400,000
3	Mr Ranjit Bhise	100,000
4	Mr Kapil Sabharwal	100,000
5	Mrs Viraj Ghate	80,001
6	Mr Sudhir	50,000
7	AG Bambu	33,000
8	Dr Chellappa	30,000
9	Mrs Swati Deshpande	26,000
10	Ms Simran	10,000
11	Ms Narayani	10,000

## Unaudited Financial Summary for the project since inception

Description	Rs Lakhs
Housing	113.8
Land	92.4
Manpower	58.3
Agriculture	32.9
Office expenses	24.8
Household expenses	15.1
Vehicles	15.5
Social support	5.5
Total	<b>358.3</b>





# Our Work





**Social integration**

# Education





**Pipeline was laid to the Hanuman Mandir to supply clean water for devotees.**



# Distributed fans for reducing smoke generation while cooking





**Our fans are helping in reducing smoke in the kitchen and improving the health of women and children.**





**Created platforms in 7 houses to collect urine and dung for organic farming. This is helping the people in reducing their daily work and giving animals better sleeping conditions.**



**Before**

**After**





**“Mission Ujala”**  
Street lights at Gajaraha  
Sponsored by  
Gharda Industries and  
Prakruti Prerana Foundation,  
inaugurated by the Collector  
of Umariya district,  
Shri Budhesh Kumar Vaidy and  
CEO Zilla Parishad, Mrs Ila Tiwari



# Distribution of solar street lights





# Solar Lamp Distribution





**Gift of DC fans to forest guards**



# Organic Farming

- Planted fruiting trees
- Started making Jeevamrut & waste-decomposer
- Tried vermiculture
- Produced Ghanajeevamrut
- Planted grafted brinjal and obtained yield of 5 times average farmer
- We tried 40 vegetables and turmeric with good yield

**Shri K P Tiwari, Scientist, Krishi Vigyan Kendra Umari**



**Green houses were constructed to grow vegetables, fruiting plants and jungle trees from seeds. We also developed plants from cuttings.**





Started our own production of organic fertilizers and organic pesticides.





**Vermicompost**



# Experiments on Agriculture



Shri S. K. Mahalaha, expert on grafting teaching our staff.



**Planted grafted Brinjal and obtained yield of 5 times that of Indian average. We tried 40 vegetables, fruits and Turmeric. We were quite successful.**







# Land acquisition

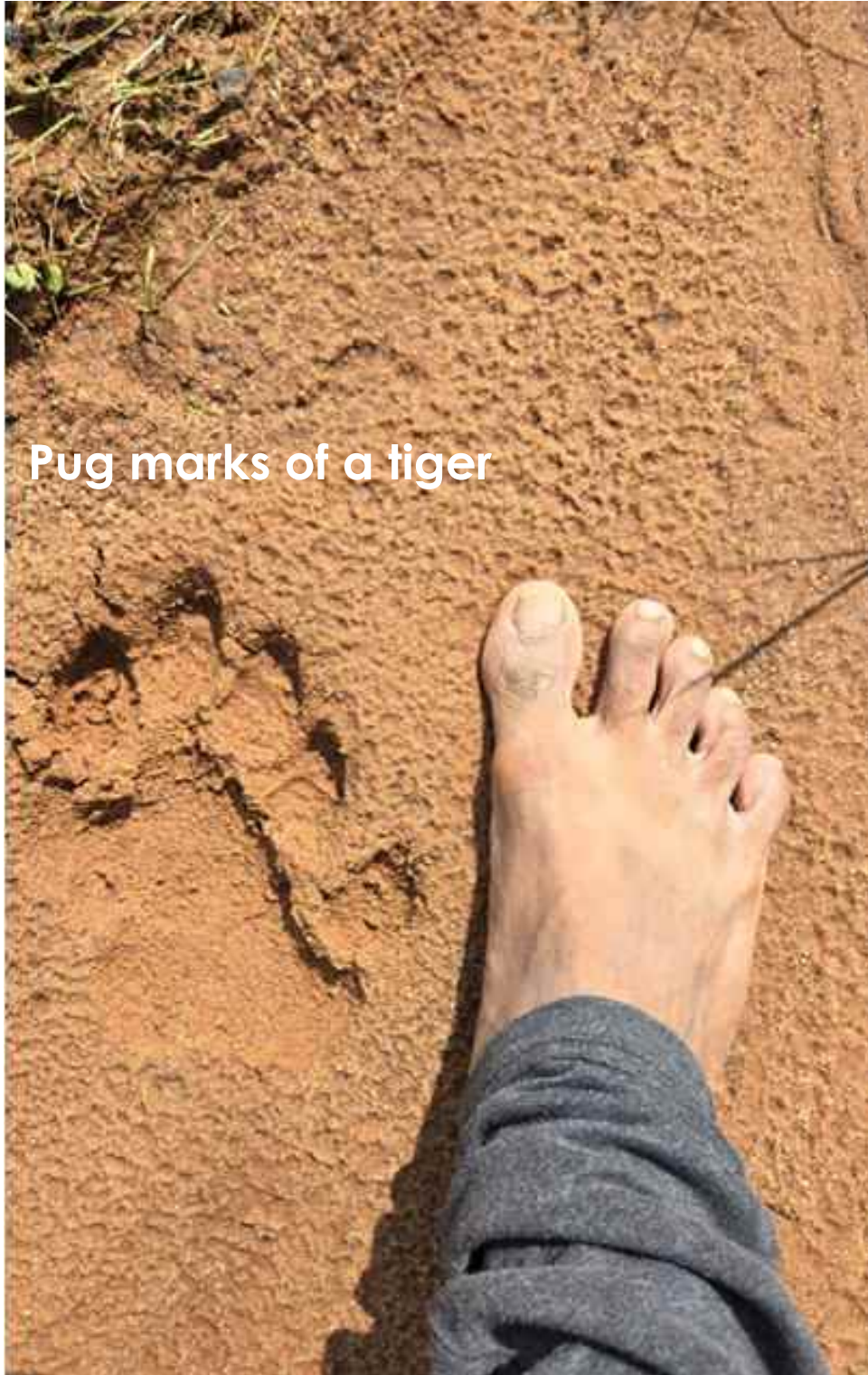
14 acres of degraded land was acquired for experimentation on organic farming, biodiversity and forests.





**Wildlife support**  
We maintain water in our ponds

# Wildlife at our site



Pug marks of a tiger









**Skill Development &  
Livelihood for around  
35 people every day.**







# Infrastructure

2 kms of pipelines were laid of 3" and 2" sizes across 15 acres of lands outside the campus for clean water and fertigated water.



# Housing

(for staff, visitors and public interaction)

**Continuing with our aim to establish accommodation for us, guests and basic infrastructure, we commissioned the following**

S No	Month	House	Description	Area Sq Ft
1	Apr-23	Conference Hall	Conference Hall	1,000
2	Apr-23	Jugnu	Tent house	120
3	May-23	Entrance	Car parking & entry	800
3	May-23	Badi Haveli	Mud & bamboo house	700
4	Jun-23	Tree House	Tree House	80
5	Jul-23	Driver's room	Driver's room	80
6	Jul-23	Staff room	Staff room	80
7	Nov-23	Gymnasium	Gymnasium	120

**This was in continuation of the following basic infrastructure that was already commissioned in 2022-23**

S No	Month	House	Description	Area Sq Ft
1	Feb-22	Muddiah	Temporary Mud hut	550
2	Feb-22	Kitchen	Temporary kitchen	80
3	Jun-22	Tantra	Tent house	150
4	Jun-22	Kitchen & Dining	Kitchen & Dining	1,000
5	Oct-22	Choti Haveli	Guest house	1,000
6	Feb-23	Office	Office	200
7	Mar-23	Bamboo bridge	Bamboo bridge	50
8	Mar-23	Temple	Hanuman Mandir	250



# Badi Haveli

A 700 sq. ft structure with mezzanine floor which is constructed in contemporary vernacular style. The mezzanine floor is supported on external wooden pillars that also support the Bamboo trussed roof with terracotta interlocking tiles. Locally procured burned bricks becomes the base of wall with lime stabilized mud plaster for the finish. The rough texture on external façade is inspired from vernacular architecture of Leh (Ladakh). This helps maintain the indoor temperature. This is very fast and easy to do as compared to smooth plaster that is done inside. The open plan with a clear space of 15'x20' can act as both residential and office space as required. The mezzanine floor is primarily used as a sleeping space facilitating better cross ventilation during summers.



An open-air shower with a backdrop of lush greenery, streaming sunlight through leaves and the sounds of birds..





# Choti Haveli

This building is a 1000 sq.ft. hall with arrangements for 4-5 guests. It is crafted from 14" thick sundried mud bricks and bamboo. It considers passive design techniques for thermal comfort and ambient natural lightning throughout the year. Wall to Window ratio has been calculated to keep the indoor temperature comfortable. Provision of North light with operable louvers support cross ventilation during harsh summers. Western style dry compost toilet further adds to the intentions of sustainable living while the open shower provides a sense of luxury. The portico on East side facilitates sunbathing during cold winter mornings with chirping birds and sound of trees.



**Guest Block Bathroom with Open Shower and Bio Toilet**



# Kitchen and Dining

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It was almost end of march when we came up with digging the foundation for kitchen and guest blocks. Little did we know that we will face people shortage due to the 'Mahua' season. During Mahua season, people wake up at 3am, take baskets and go deep inside the forest to procure mahua flowers. It is often considered as gold in this region as the mahua flowers are used to make local alcohol. Against our will, we then strategically decided to call a team of 9 bamboo craftsmen from Wardha to build the roof for both structures. Being a remote location, a lot of arrangements were to be made to accommodate a team of that size. The construction was planned with multiple activities running at a time, optimising the availability of each person in the village. Somehow, it was managed, and the bamboo team also started working on the kitchen block. Things did not go as planned, as the bamboo team could not deliver the work according to our standards and they were asked to leave. It was this time when we picked up the challenge and started capacity building our local team with the skills of bamboo craft. The local team was sharp enough to grasp it very quickly while enjoyed their learning time. And finally, we were able to finish the kitchen and guest block before monsoon.





# Jugnu

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Uses durable, waterproof materials like canvas or ripstop nylon. It is excellent for withstanding heavy jungle weather, while adding a touch of "desi chhappar". It has enhanced ventilation and provides a traditional aesthetic. The chhappar structure helps in managing both heat and moisture, blending traditional and modern functionality for an eco-friendly design





# Tantra

Uses a waterproof, durable canvas or ripstop nylon tent to handle jungle weather, including humidity and rain.



# Conference Room

A column free large hall to facilitate community gatherings and public meetings which is attached to the office space. This building is designed by leveraging the strengths of bamboo with the fanning concept (multiple inclined columns). Cross bracings within every alternate column cluster and main roof truss provide support to the 15' high sloping roof and wind resistance.







# Office

A modern office space nestled within dense forests.





# Electric Room

High-quality, secure electric room with top tier insulation and safety standards for reliable performance.





# Gym

Gymnasium was created for staff and villagers.



# Staff Room & Driver's Room

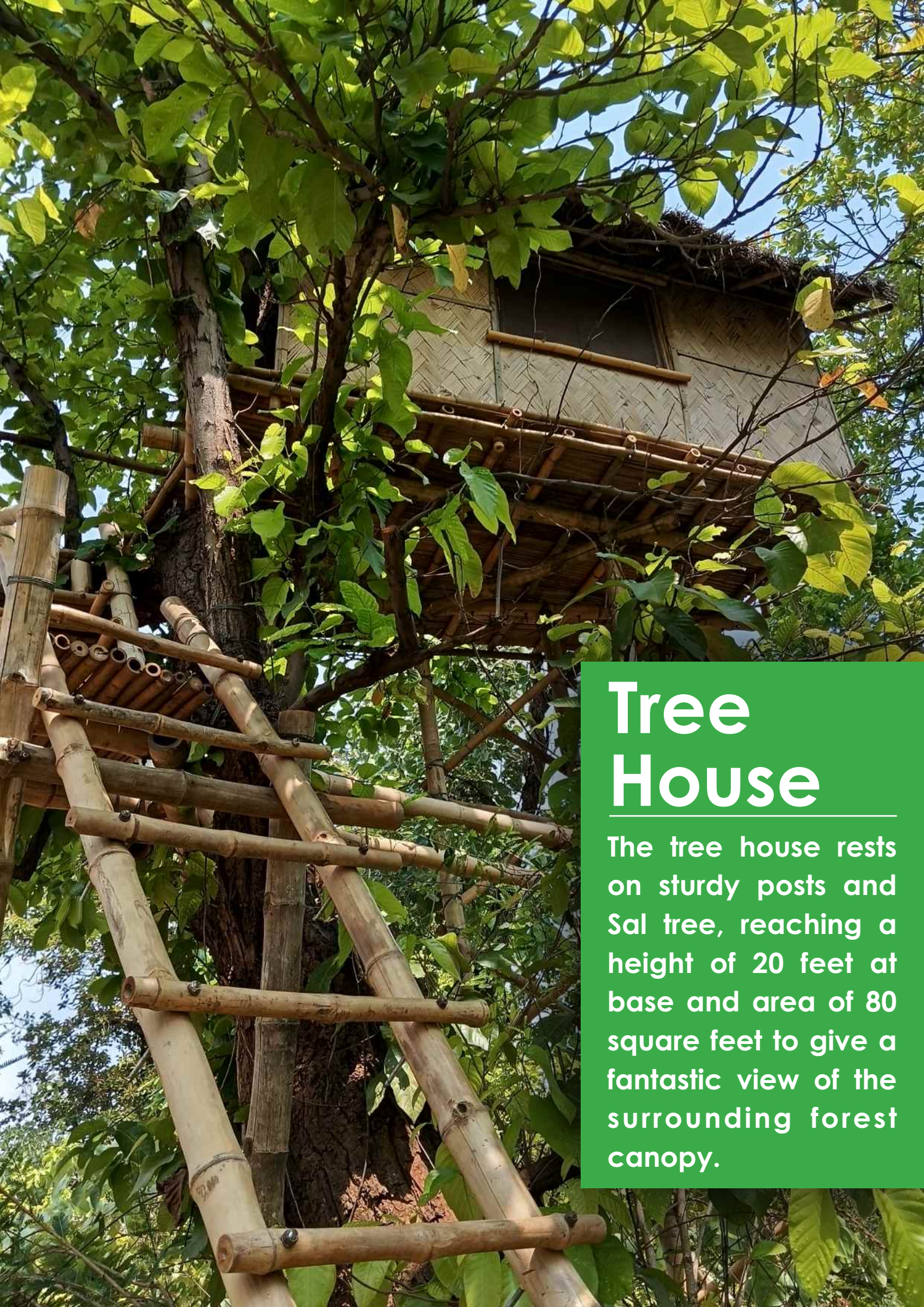
Prioritizing comfort and well-being with dedicated stay rooms for our staff and drivers.



# Main entrance & Car Parking

A beautifully crafted main entrance showcasing traditional desi design elegance.





# Tree House

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The tree house rests on sturdy posts and Sal tree, reaching a height of 20 feet at base and area of 80 square feet to give a fantastic view of the surrounding forest canopy.



**Walking on the bamboo bridge with Shri Rajeev Sharma (Commissioner Shahdol Division)**

# Challenges and learnings

- Building mud houses with modern requirements is always a challenge. Our architects had done a great job to ensure that there is no water seepage.



- Bamboo is a tough material to deal with in the dry and extreme weather that we endure in Central India. Bamboo that is not exposed to the sun is doing good. But where the bamboo is exposed to the extreme weather of Central India, we noticed cracks.





# Second hand refurbished furniture, doors & windows.

We have refurbished and reused old furniture throughout our entire building.

Old condition

New Condition



Office Table



Chairs

Doors  
Windows



# The visitors

## Government officials

- Principal Secretary, Finance
- Commissioner Shadol Division
- Collector Umaria
- CEO Zilla Parishad
- Team of Doctors
- Friends from IIT days
- Former colleagues

## Social reformers

- Former Vice Chairman of Gandhi Peace Foundation PV Rajgopal
- Senior dignitary from RSS Headquarters

**It is their collective effort and determination that truly brings the foundation's vision to life.**



**Mr. Manish Singh (Principal Secretary), Finance of Madhya Pradesh Government was kind enough to come and see our work. He is the brother of Sri R. P. Singh.**



**Former Vice Chairman of Gandhi Peace Foundation Shri PV Rajgopal and Philanthropist Shri M Q Khan**



**Shri Tarun Kumar Pithode (MD),  
State Civil Supplies Corporation**







**Visited by the doctors team Dr Ramakrishna (Chester Physician), Dr Nazir (Diabetologist) and Dr Nagasree (Ophthalmologist)**





**Shri Sunil Kumar, former head of Sustainability and CSR at RBS Group, Asia**





**Our patrons Mrs Radha and Shri Bhanu Murthy**



**Garbhit, Our Site's Chief Architect**



**Sharayu and Niharika, Landscape Architects**





Sarpanch







**Aafrin, Graphic Designer at PPF and Pawan, Head of Media at PPF**



**Asit Parui, Chief Operations Manager of ACC, with family  
Team of IITans visiting us**



**Shri Budhesh Kumar Vaidya (Collector of Umaria),  
Mrs. Ila Tiwari (Zilla Panchayat CEO),  
and Shri Prakash Varma (Deputy Director)**



**Shri Mohit Sud (DFO Territorial), with family  
and Abhishek our Site Director**





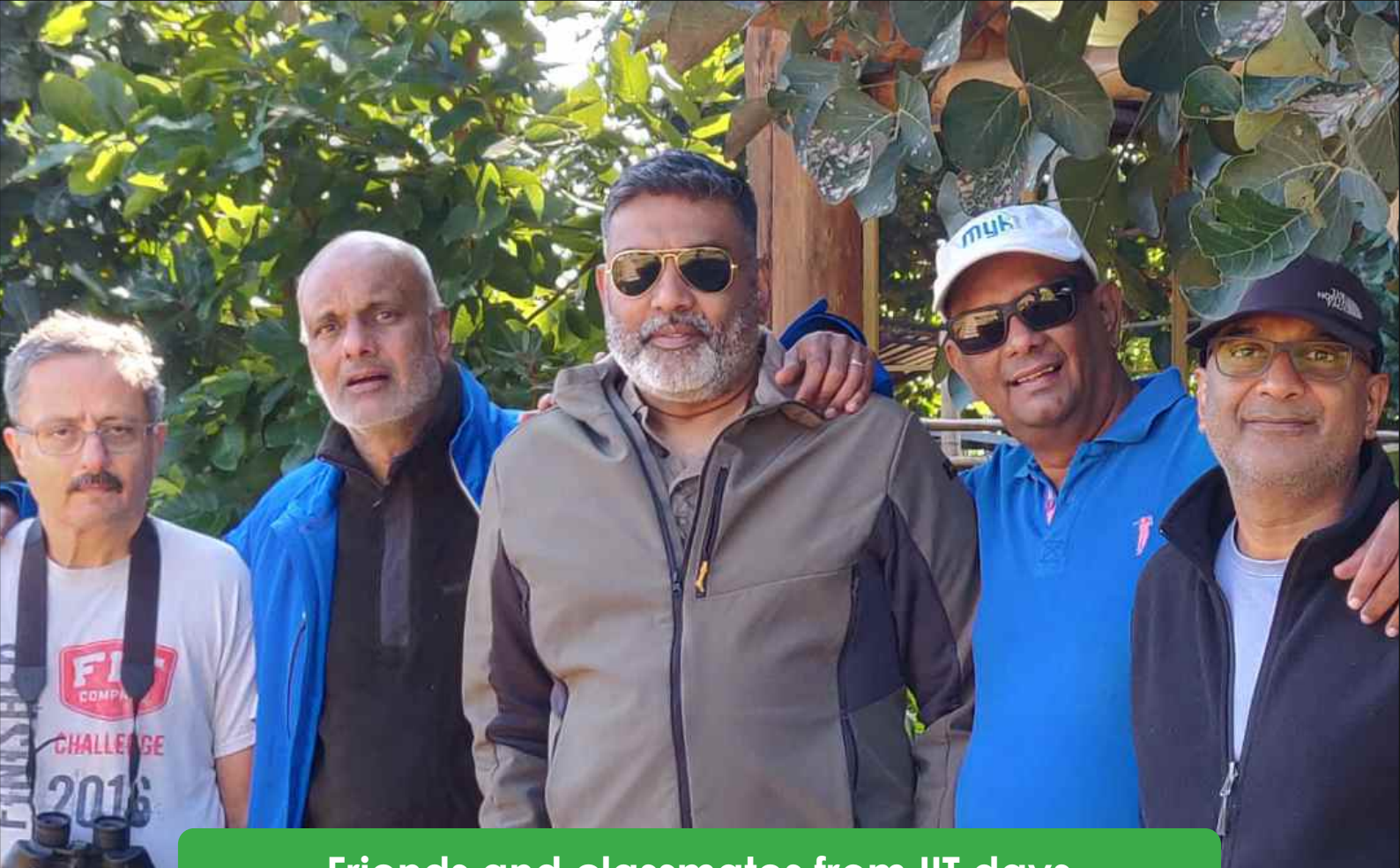




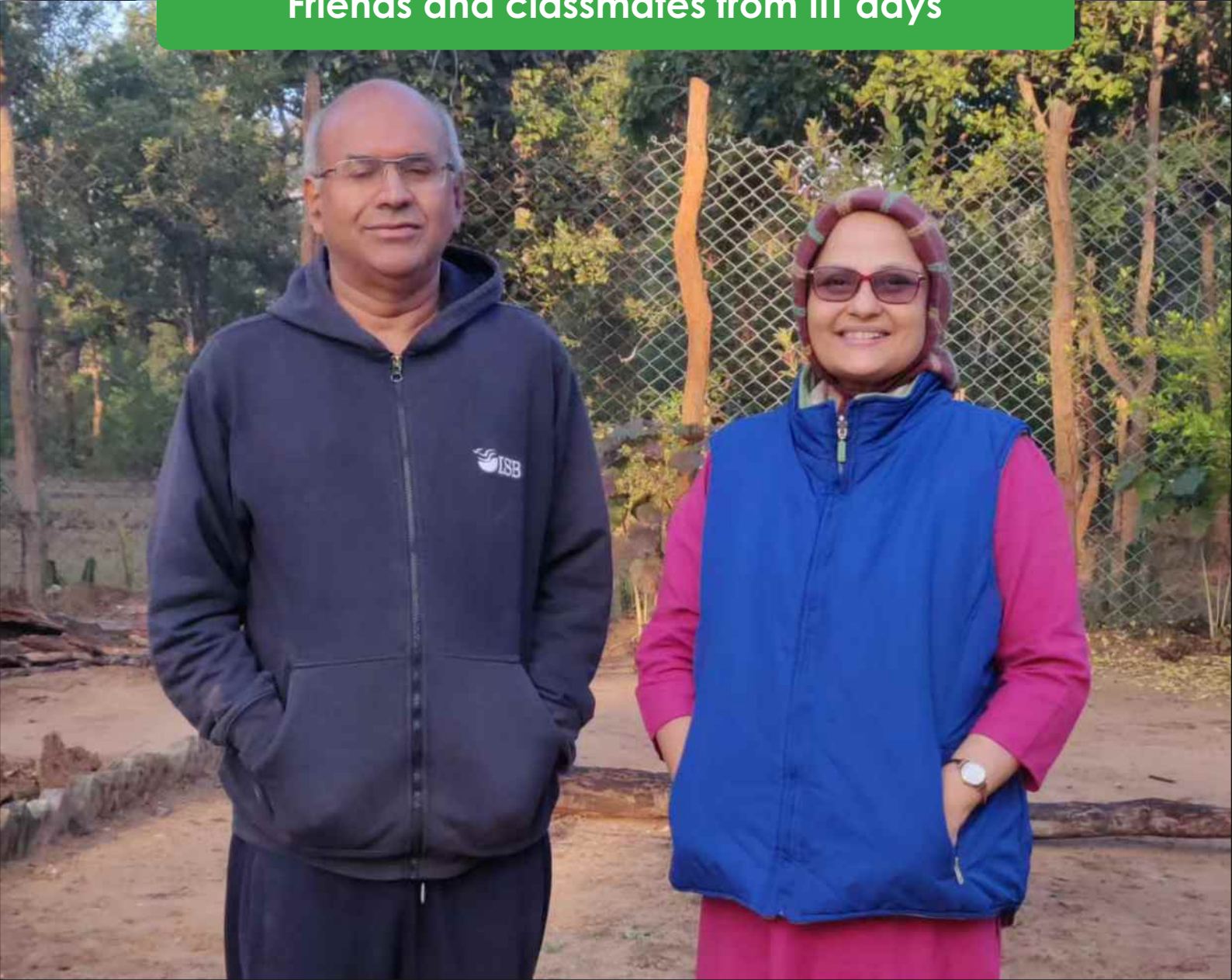








Friends and classmates from IIT days







# Then & Now



# Prakruti Prerna Foundation

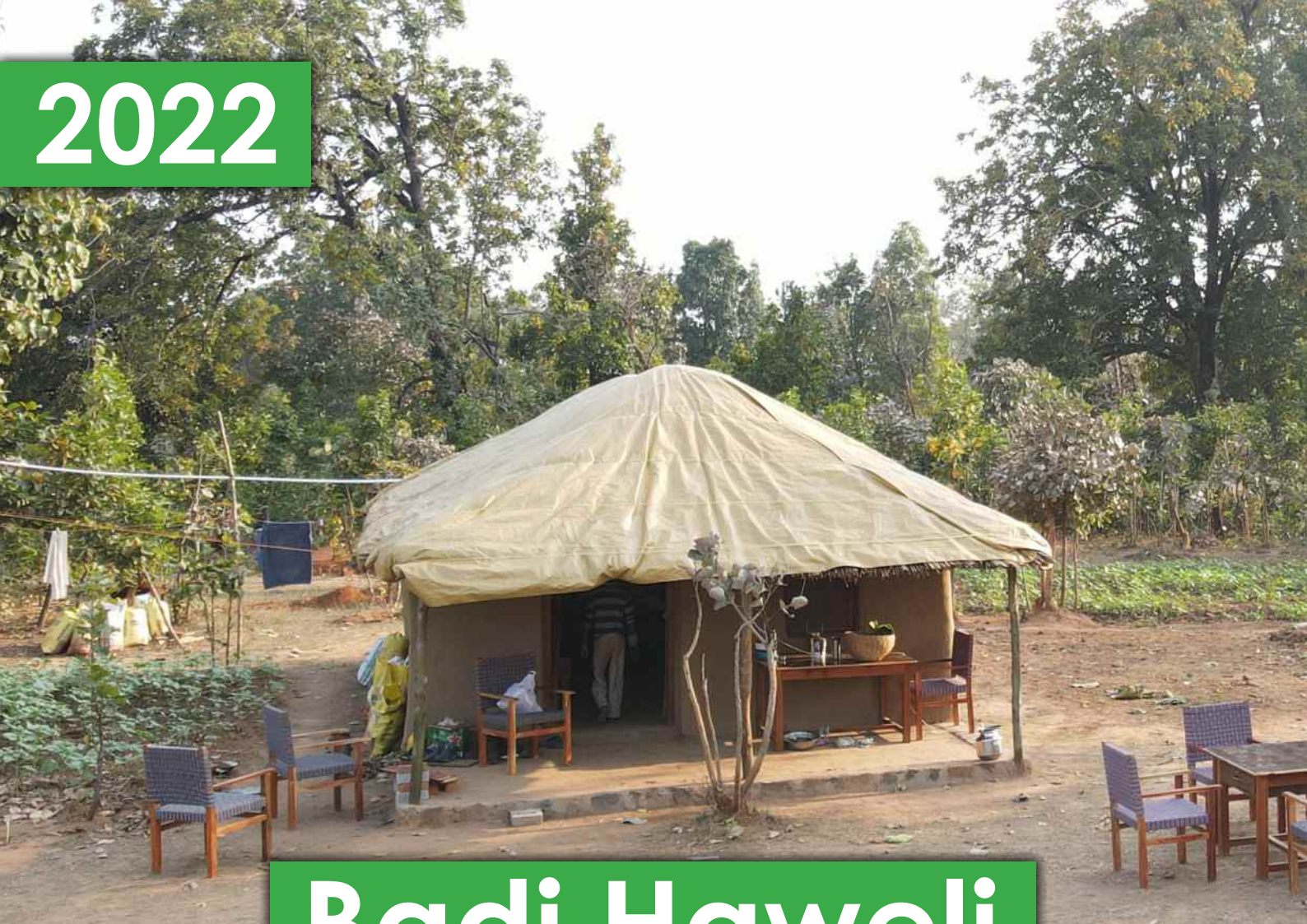


2022



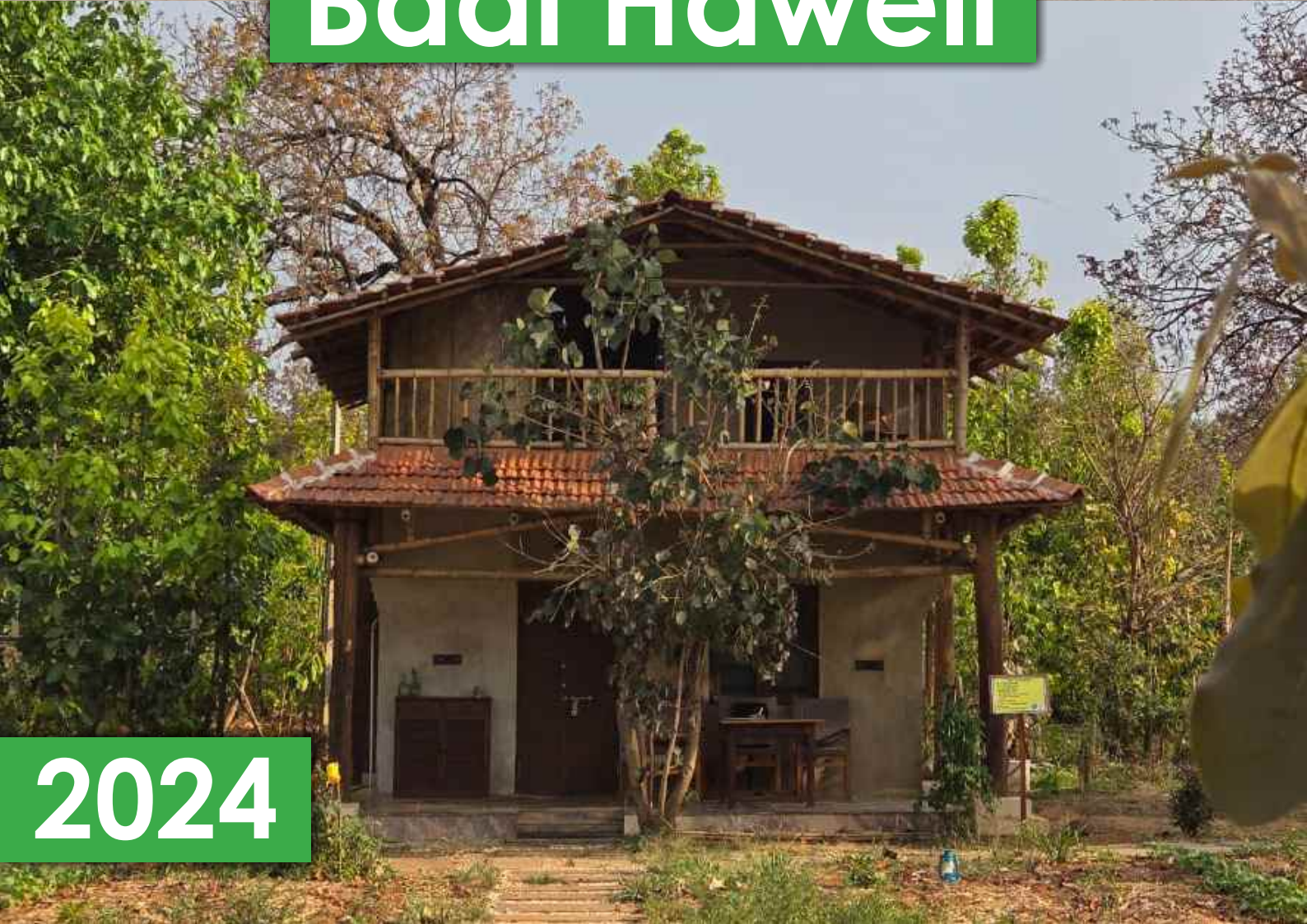
2024

2022



Badi Haweli

2024



2022

Water Tank

2024



2022

Bajrangdham

2024

# Our dedicated team



**I would like to express my sincere appreciation for the dedicated team at Prakruti Prerana Foundation. Their unwavering commitment, hard work, and passion have made a significant impact on the foundation's success. It is their collective effort and determination that truly bring the foundation's vision to life. I'm inspired by their dedication and am grateful for the opportunity to work alongside such a remarkable team.**

**R Srinivas**  
**Chairman, Prakruti Prerana Foundation**



## Gratitude to employees

- **Abhishek** Site Director had done an outstanding work in establishing the organization.



- **Garbhit** Chief Architect had done a phenomenal job, which everyone can see in the mud and bamboo houses, furniture, fittings, doors and windows.



- **Abhishek Gupta** Head of Organic Farming initiated practices, resulting in last year's bumper crop success.



- **Dhanpatji** Head of the site is omnipresent, ensuring adequate resources, manpower, contributing in all ways for the project success.



- **Ravendra** Head of Technology & Maintenance greatly helped absorbing new technologies & building upon them.



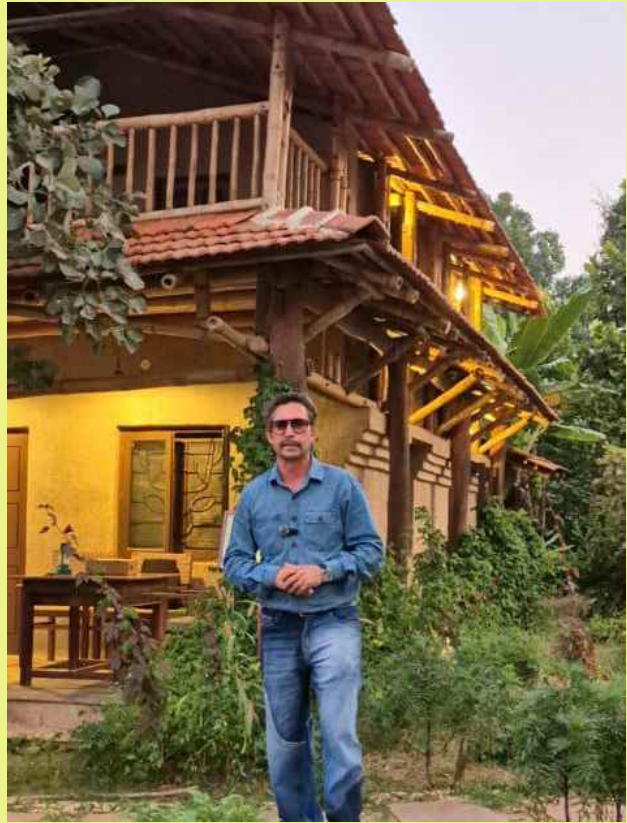
- **Virendra Tiwari** Site Manager skilfully manages and coordinates activities across multiple sites for seamless operations.



**In two years, we had seen phenomenal success and we had great learnings**

## Photography By **Pawan Kumar**

Joined as Head of Digital Media for PPF to reach more people.



## Designed By **Aafrin Zehra**

I'm grateful for the opportunity to design this report and learn about the Prakruti Prerana Foundation. It was a memorable experience, allowing me to gain valuable insights, which contributed to the detailed report.



***We do not inherit the Earth  
from our ancestors.  
We borrow it from our children***

**Thank You!**

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