



**Prakruti  
Prerana**  
Foundation

# **Annual Report 2024-2025**

# **Inspiration from Nature for Nature**

# Contents

---

- Message from the Chairman
- About Prakruti Prerana Foundation
- Vision
- Mission
- Core values and guiding principles
  - Protection of environment
  - Organic way of life
  - Water conservation
  - Clean power and green energy
  - Zero waste
  - Community engagement
  - Sports and Education
- Year in Review (2024-25)
- Major Projects and Initiatives
- Challenges and Learnings
- Future Plans (2024-25)
- Contact Information

# Message from the Chairman



## Dear All

We had an eventful half year.

We commissioned many infrastructure projects.

We worked a lot to master techniques of organic farming, grafting of fruiting trees, propagating jungle trees and low cost technique to protect farms.

We undertook many social activities. Our social media presence is picking up.

We envisioned "Flourishing forests and thriving wildlife". This calls for wellbeing of communities.

We give livelihood for around 35 people everyday.

We allow free access to everyone who wants to visit us. This had a very positive impact on the jungles

We get many Government officials and friends. They all appreciate our work.

We are establishing an integrated project with zero effluents in the next 4 months. The project of 5 elements.

- **Buffaloes**
- **Anaerobic digester**
- **Organic farming**
- **Soya Paneer making**
- **Solar power**

More details in next sections.

## Gratitude to employees

- We are extremely thankful to our staff for making miracles happen.
- **Dhanpatji**, Head of Projects is doing a phenomenal work.
- **Raven**, Head of Organic farming and Maintenance has been the pillar of strength for operations.
- **Pawan**, Head of Social Media has been doing an outstanding job. He is also a pillar of strength on many projects.

## Gratitude to donors

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

S.No.	Donor	Amount (Rs)
1	R S Sai	1,000,000
2	Mrs R Radha	500,000
3	Thangapadian	160,000
4	M Ravikumar	100,000
5	Mrs Lilavati	100,000
6	Devendra Jha	100,000
7	R N Bhise	75,000
8	Dr Chellappa	25,000
9	Mrs Swati Deshpande	25,000
	Total	2,085,000

We don't want to be just any organization but wish to bring a revolution in creating flourishing forests, thriving wildlife, zero waste and organic farming.

We need to raise funds to successfully contribute to our vision. We are in the process to obtain 80G, 12A and CSR registrations.

Regards

**R Srinivas**

Chairman, Prakruti Prerana Foundation





## About Prakruti Prerana Foundation

**Prakruti Prerana Foundation** was incorporated in **November 2021** at Gajraha Village in Manpur Taluka, Umaria district, on the periphery of Bandhavgarh Tiger Reserve.



**Vision**

---

**Flourishing  
forests and  
thriving wildlife**



# **Mission**

---

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

# Core values and guiding principles

- • Protection of environment
- • Organic way of life
- • Water conservation
- • Clean power and green energy
- • Zero waste
- • Community engagement
- • Sports and Education



# **Protection of environment**

we are devoted to preserving the harmony between humanity and nature.





## Organic way of life

Chemical-Free Farming: Promoting organic agriculture techniques that preserve soil fertility and produce healthier crops.



# Water conservation

---

Water conservation is not just a necessity;  
it's a responsibility  
we owe to future generations.





# **Clean Power and Green Energy**

---

**Solar Energy Adoption:** We believe that transitioning to clean power & green energy is essential to combat climate change and reduce environmental degradation.



## Zero Waste

---

Our Zero Waste Initiative aims to minimize environmental harm by reducing, reusing & recycling materials to their fullest potential.

# Community engagement

Organizing workshops, seminars and events to educate communities on pressing issues such as environmental conservation, health and education.





## Sports and Education

Our Sports and Education for Village Kids Initiative is dedicated to empowering children in rural areas by combining the joy of sports with the transformative power of education.



# Year in Review (2024-25)

## Summary of projects

No.	Period	Project	Capacity	Purpose
1	May-24	Drip irrigation	2 Acres	To give fertigated water & reduce water consumption
2	Jun-24	Tank installation & automation	20 Tanks of 22 KL capacity	To make Jeevamrut and Waste-decomposer
3	Jun-24	Tank installation	10 Tanks for 200 Lit each	To make organic pesticides
4	Jul-24	Water ponds	4 projects with 55 Lakh Litre	To store rain water & recharge borewells
5	Sep-24	Rain guns	One	15 acres irrigation of our lands
6	Oct-24	Solar power	19 Panels, Inverter and 10 batteries	10 KW capacity



# **Eco-friendly initiatives: Started work on**





# **Drip Irrigation**

---

Efficient water management through drip irrigation, delivering precise hydration directly to plant roots for sustainable growth.



## Tank farm

---

Tank farm was constructed and commissioned to produce organic fertilizers and organic pesticides.



Tank-farm for making Jeevamrut  
and waste-decomposer

# Liquid Fertilizer Tanks (Commissioned)

S. No.	Description	No of Tanks	Capacity in Liters
1	Jeevamrut	8	550
2	Waste-decomposer	4	1,100
3	Enhanced Jeevamrut	2	2,000
4	Enhanced Waste-decomposer	2	2,000
5	Enhanced Jeevamrut	1	5,000
6	Enhanced Waste-decomposer	1	5,000
<b>Total</b>		<b>18</b>	<b>26,800</b>





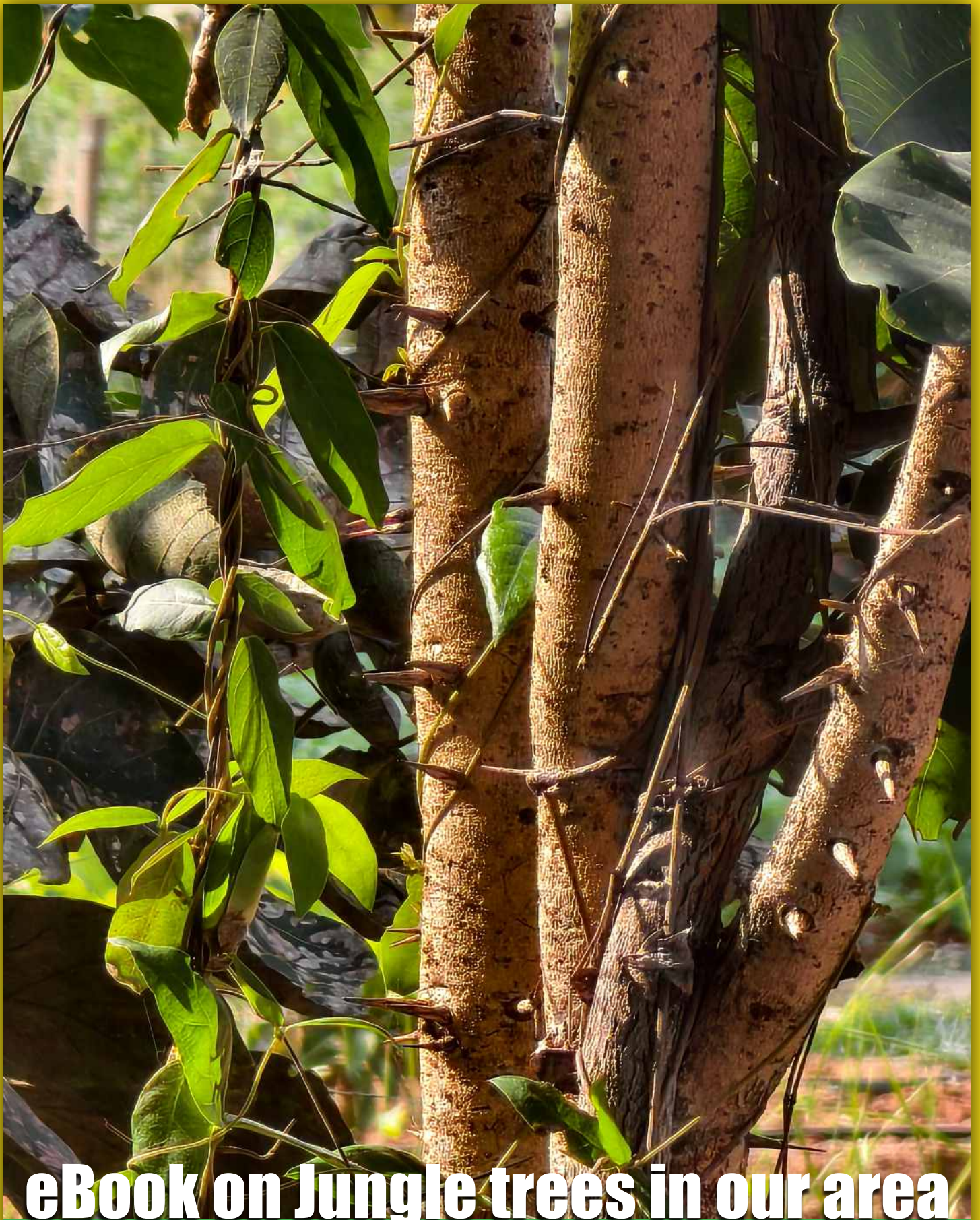
# Experiments with organic farming

- We continued experiments on organic farming.
- We could reach high yields in organic farming with grafted plants and hybrid seeds.
- We tested producing enhanced Jeevamrut with oil cakes.
- We are testing the effect of P, K, Zn solubilizing bacteria, micro mineral booster, EM booster, Bacto-booster, Microraiza, Biofertisol etc on the plants.
- We found the organic pesticides like Trichoderma, Pseudomonas, Baeauvaria to be quite effective on controlling pests.
- We produced Neemastra, Brahmastra etc for controlling pests. They are effective to an extent.
- We need to stabilize all the processes and ensure consistent usage of the enhanced organic fertilizers and organic pesticides.



# Grafting of plants for better quality fruits

- We developed a nursery to grow fruiting trees and vegetables from seeds
- We called the experts and learned the techniques of top/wedge grafting and bud grafting of fruiting plants like mango, ber and amla.
- We grafted 10 mango plants on our own, during the initial phase of monsoon with 90% success rate
- We got experts to graft 22 varieties of mango varieties on 550 plants, at the end of monsoon with hardly 10% success rate
- We learned the importance of grafting at the right seasons.



## **eBook on Jungle trees in our area**

We created a reference book on the 40 Jungle trees available in our site and another 10 varieties of trees in our village.



# Saving the forests

- To protect the farms from the attacks of deer, sambar, wild boars and other animals, farmers fence their farms using 2 years old Sal trees in a close-proximity.
- Farmers cut down enormous numbers of Sal trees.
- We wanted to change this practice and consulted experts.
- Based on their suggestions, we tested a technique for protection of farm lands using Gataran (*Caesalpinia crista*), a large, prickly, climbing, evergreen shrub. This plant gives lots of seeds, which have a use in ayurvedic medicine.
- We planted Gataran in our fields to check its performance.



# Propagation of jungle trees

- We got seeds of 40 varieties of jungle trees from an expert and tried to grow them in our nursery for plantation in our sites.
- We have been partially successful.
- We will try again next year with a different technique.



# Challenges and Learning

## Forests

- Forests and grasslands can grow easily in lands adjacent to similar lands. It would be an extension.
- Growing forests is very difficult on barren lands.
- Forests and plantations are different.
- In plantations, we maintain distances between different plants and do pruning as per our thoughts.
- In forests, nature allows plants to be very close to each other and yet provides enough for every plant to thrive.
- In natural forests, trees compete to grow tall to get sun light.



## **Farming**

- Farming is quite uncertain. A farmer gets affected by
  - Wrong seeds
  - Wrong plants
  - Crops
  - Pests
  - Thefts
  - Rains
  - Water availability
  - Weather
  - Wildlife attacks
  - Input costs
  - When the production comes
  - Product sales revenues etc

- Holdings of typical farmers are small Diverse produce in marginal lands can increase the cost of sales
- When the produce is abundant for a farmer, all other farmers also produce abundantly. This pulls down the prices.
- Farmers are typically less educated to understand and resolve all the problems. Higher the number of crops, higher the problems
- Under these uncertainties farmers tend to depend on monocropping like rice and wheat, with MSP
- If any farmer wants to go for alternative crops like millets, they need processing facilities and markets
- As per our experience, millets attract more birds for feeding than other crops. This calls for more attention from farmers
- Crop rotation is a must for good productivity
- Crop calendar and preparation with plants is also necessary for continuous productivity





# **Organic farming**

- Organic farming is more uncertain for pest control and yields
- Most of the organic farmer report far lower yields than any regular farmers (Down by 70% in first year and taking 8 years for reaching 80% of production)

## **Our unique ways to do organic farming**

- We use hybrid seeds and grafted plants to get high productivity
- Traps and lures to control insects
- Trichoderma, Pseudomonas, Bavaria to control pests
- Organic boosters like EM booster, Potassium, Phosphorous and Zinc solubilizing bacteria
- We use traditional Astras like Neemastra, Mathastra, Brahmastra etc to control insects.



# Grafting of fruiting plants

It appears that timing is key.  
Doing grafting in right season  
maximizes success rate



# Future Plans (2024-25)

- Strategic goals for the upcoming year.
- Upcoming projects and expected impact.
- Call to action for continued community support and involvement.
- Integrated dairy industry, organic-farming and food industry.



# **Integrated zero waste Animal husbandry, Organic farming & Soya processing**





**150 kg per day Soya  
Paneer/Tofu plant**



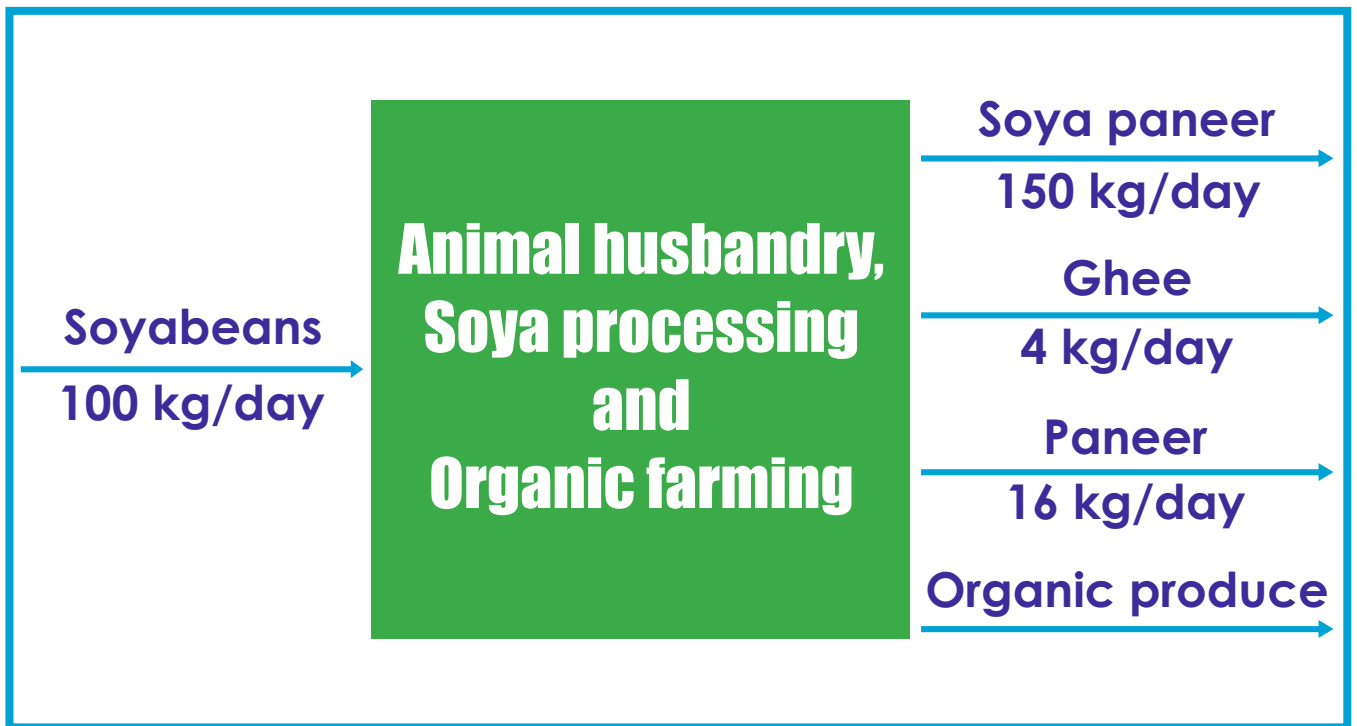
**Buffalo Shed in  
Tiger Reserve**



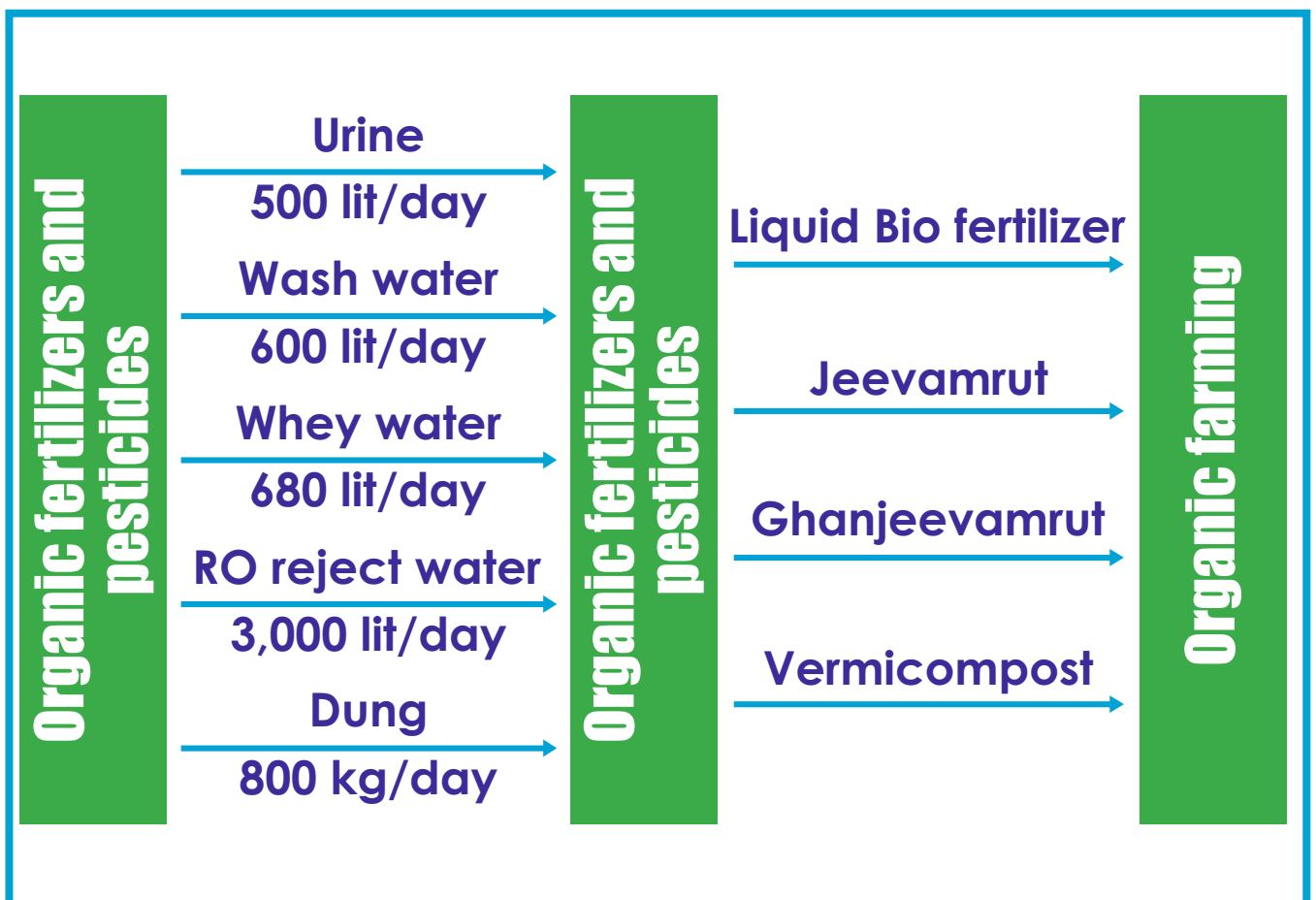


**Buffalo Pond**

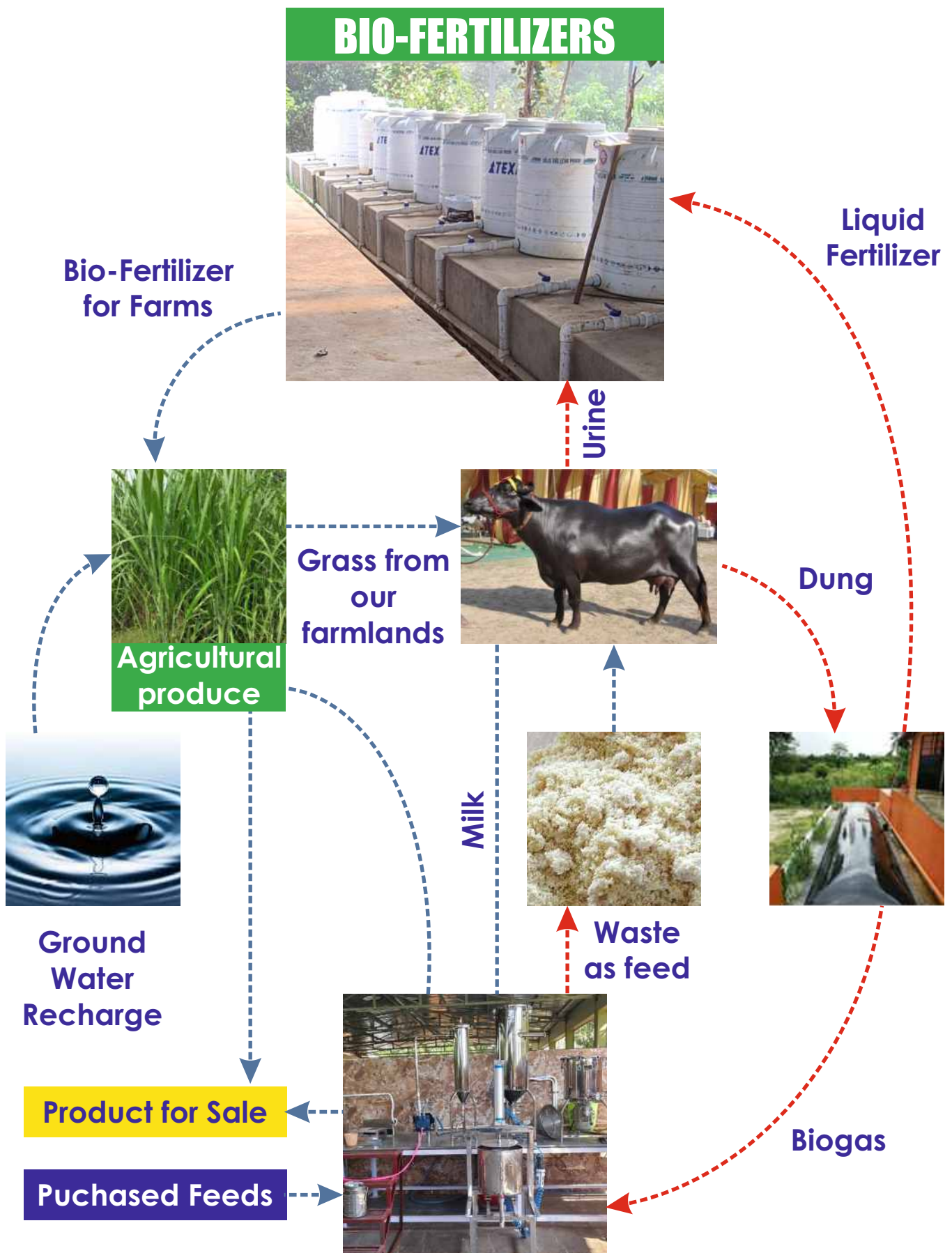
# Feeds and products



## ‘Waste’ to feed organic farm



# Zero Waste Circular Economy





**Play Equipments  
for visitor's &  
villager's Kids**





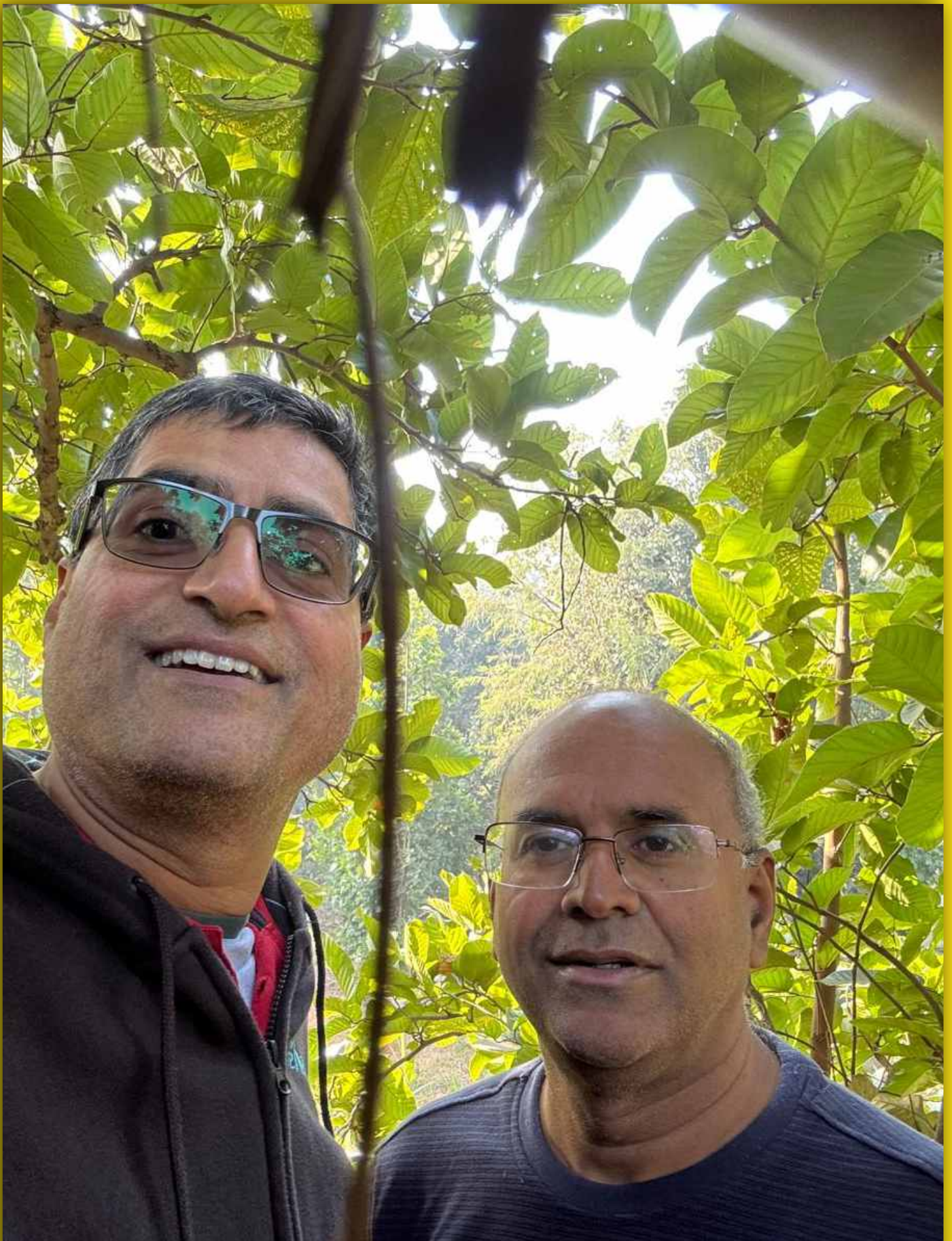
# Visitor's Albums







We have our esteemed guest Swami Suryanil, PhD in Artificial Intelligence 30 years ago. He gave up all his wealth and became a Sanyasi. He runs Tribal AG, works in 15 states of India for tribal agri enterprise. He would be helping us with integration of farmers.



**Selfie with Ambarish Malpani, my classmate at IIT from Computer Sciences came to see our work. Ambarish was the CTO of SAP.**

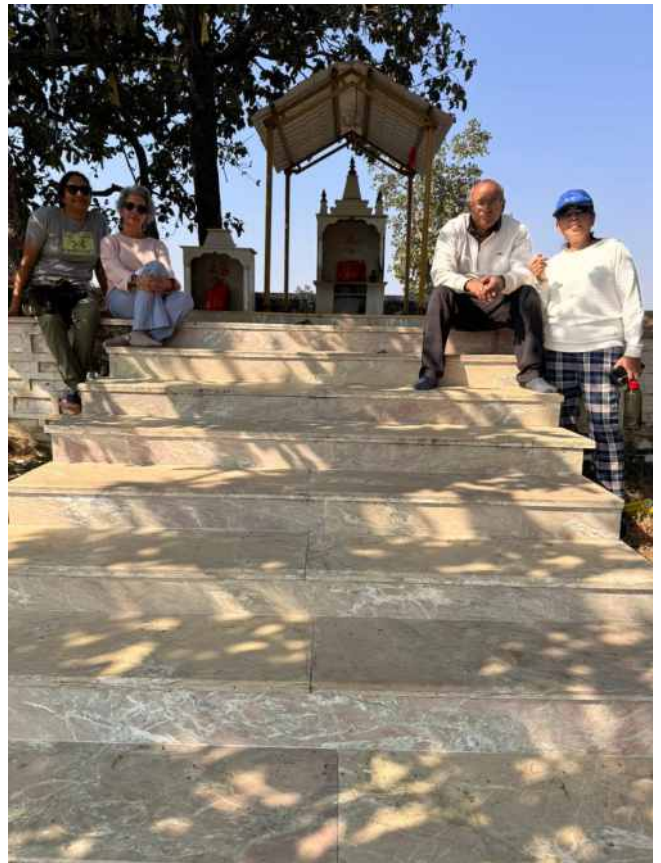


**Prof Saurabh Popli, School of Planning and  
Architecture, Bhopal**



Visit by Prof Manasi



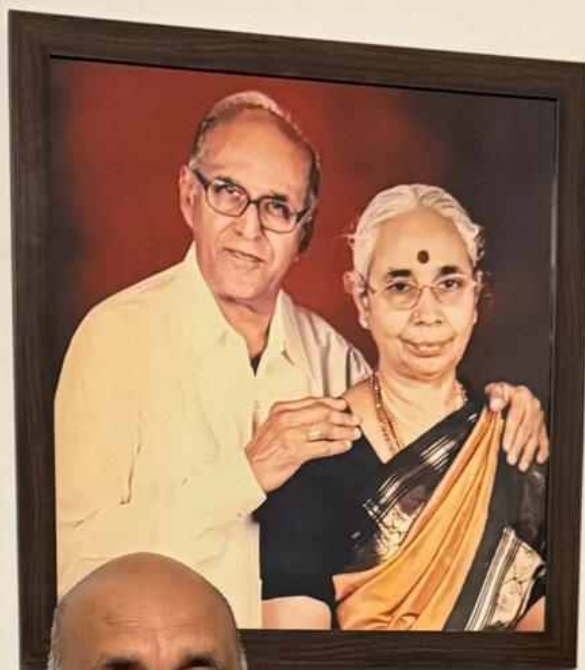








**Shri Netam, Joint Director Agriculture,  
Jabalpur and Reva divisions  
Shri Vishwakarmaji, retired Principal of Extension  
at JNKVV, Jabalpur.**







## **Our Team**

**I would like to express my heartfelt appreciation to the dedicated team at Prakruti Prerana Foundation. Their unwavering commitment, hard work, and passion have played a crucial role in the foundation's success. It is their collective effort and determination that truly bring our vision to life. I am deeply inspired by their dedication and feel incredibly grateful to work alongside such a remarkable team.**

**A special thank you goes to those who have stayed with us throughout this journey, continuing to support and contribute to our mission. Your presence makes all the difference and I truly value each one of you.**

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



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

**Thank You!**

---

**+91-98202 20859**  
**[prakrutipreranafoundation@gmail.com](mailto:prakrutipreranafoundation@gmail.com)**