

*“We can’t solve problems by using the same kind of thinking we used when we created them”*



sowing



growing



harvesting



transforming

Objective: Designing agroecological transformation at a landscape level

Transformation Initiative of India team



## Team

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# Objectives

- To develop an operational strategy for district level transition to agroecology
- To map various programs and schemes being implemented in the state and district which can be converged to support the transition
- Design and map partnerships between State Department of Agriculture, Horticulture, Animal Husbandry and State Rural Livelihoods Mission, NABARD

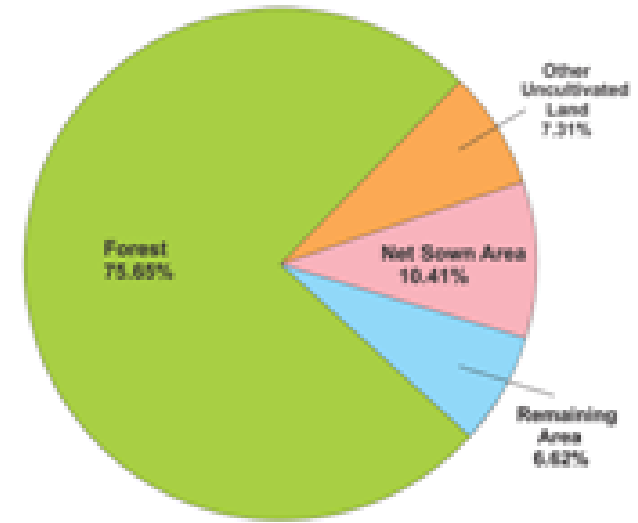
# Methodology

- Analysis of existing data and information from secondary sources to develop an understanding of the current situation with respect to implementation of Organic/Natural Farming
- Map challenges faced by the farmers and promoting agencies
- Develop strategies to transition
- Organise district level workshop with relevant stakeholders for implementation

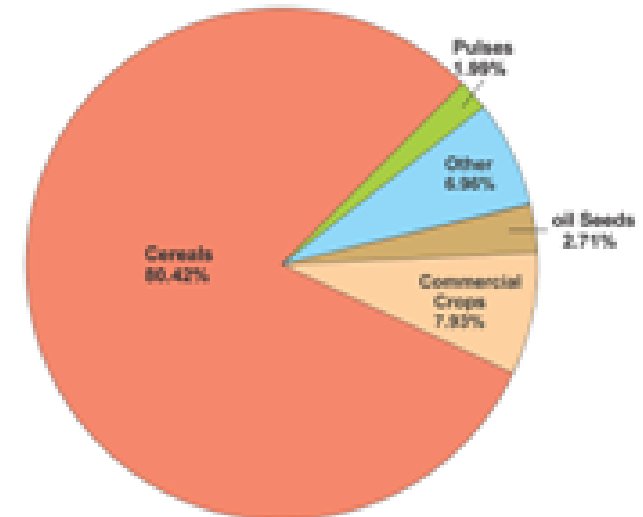
# Uttera Kanara Dist, Karnataka



Land Utilisation



Cropping Pattern







## Potential of Joida Taluka as Fully Organic Taluka

### Natural Resources:

- Abundant in biodiversity and natural resources
- Unique combination of protected landscapes and agricultural areas

### Traditional Organic Practices:

- Majority of farmers already practicing traditional organic and natural farming

### Support from Government:

- Karnataka's organic policy and Savayava Bhagya Yojane scheme
- Certification for 280 ha and 190 farmers in Joida Taluka
- Additional certification support for 160 farmers (1 ha) under organic cluster project

### Long-Term Vision:

- Joida's potential to be declared a 100% organic tal through systematic efforts

## Joida Taluka as Agroecological Living Landscapes

### Ecological Importance:

- Joida's landscapes blend agriculture with high biodiversity zones
- Large contiguous forests and tribal regions create opportunities for ecological farming

### Agroecological Practices:

- Emphasis on agroecological approaches for sustainability
- Traditional knowledge of farming passed through generations

### Self-Sufficient Communities:

- Promoting organic farming enhances food security and self-sufficiency
- Ecosystem services like water conservation and biodiversity preservation



## Proposed Interventions for Joida Taluka's Organic Transition

### Community Mobilization:

- Raise awareness on agroecological farming
- Promote integrated systems (crops, horticulture, dairy, poultry)
- Encourage beekeeping using local forest resources

### Capacity Building & Training:

- Use demo plots for multi-cropping and innovative tools (Soilometer, biogasifiers)
- Develop community resource persons (Krishi Sakhis, Pashu Sakhis)
- Implement Social Behavior Change Communication (SBCC)

### Institutional Strengthening:

- Train farmer organizations on governance, marketing, and value addition
- Establish community seed banks and bio-input centers

### Documentation & Market Development:

- Curate best practices, develop data systems for certification, traceability, and marketing
- Explore agro-tourism for supplemental income
- Support large-area organic certification and strengthen local and export markets

## Institutional Mechanisms to Support Large Area Certification

### Government Initiatives:

Karnataka State Organic Certification Agency (KSOC)

Savayava Bhagya Yojane supporting farmers with organic certifications

Karnataka State Rural Livelihood Mission (KSRLM) supporting certification for 300 farmers

### Collaborations:

Coordination with local farmer groups, NGOs, and tribal communities

Engagement with organic federations and local markets for distribution

### Capacity Building:

Training farmers on maintaining certification standards

Providing market access and financial support through government schemes

### Sustainability Focus:

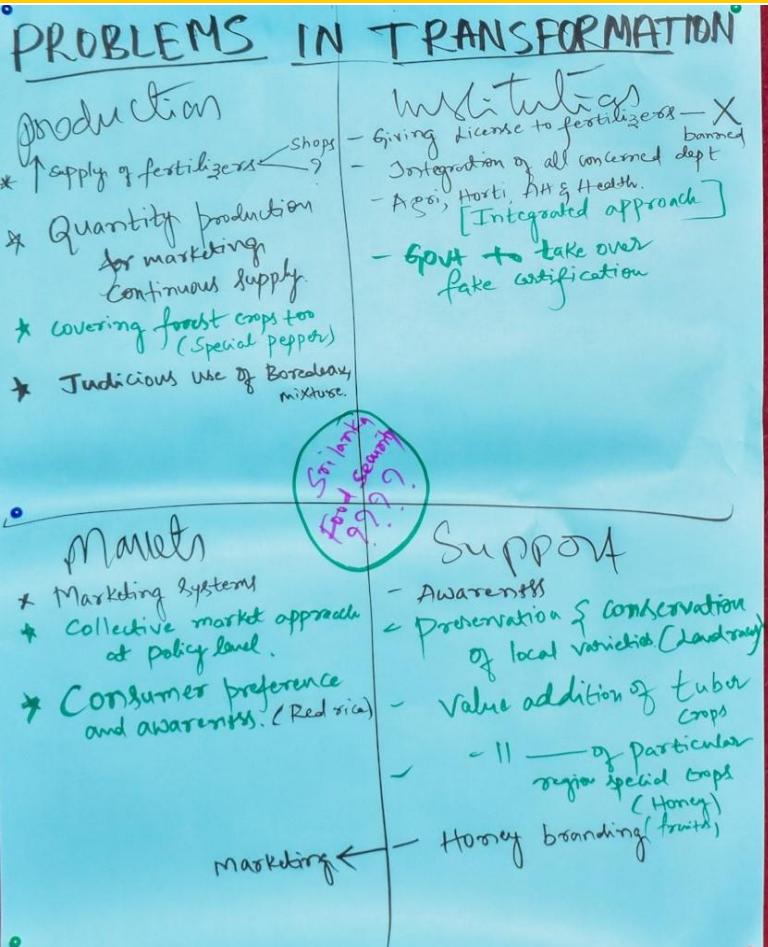
Institutional mechanisms to ensure long-term viability of organic farming in Joida



## Outcomes of discussions :

What is the difficulties in making the district as completely organic?

- 1) Organic certification is a major problem
- 2) Integration of Agri/Horticulture and animal husbandry and forestry department approach is must and should for **better implementation of the project.**
- 3) Organic products production: Not getting special Minimum Support Price/ special benefits for inputs/incentives
- 4) Non-preference of organic products ( Forgotten foods) viz., Red-rice , wild tree Spices. Honey, Preservation of age old varieties, tubes crops etc. is required
- 5) Value addition and branding support to be given for farmers and farmers groups,.
- 6) equitable support for organic farming





## WAY Forward:

**Short term plan:** Awareness creation, Capacity Building for Stakeholders, Roll out plan

**Long term plan:**

1. Build a leadership team for facilitating transformation
2. Compilation of data on Agroecology adoption in the state
3. Human resources development to create agroecology learning ecosystem
4. Mapping various related schemes for down tailing the integrated approach
5. Logistic supports to Agroecology transformation:  
    Ex. Establishment Bio Resource centers, eco farms, Biochar
6. Value chain development for empowering farmers through Agroecology
7. Seeds banks : Local land races

# Thank you.....

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The Agroecology Leadership Academy is conducted with financial support from the European Union (EU) as part of the EU co-funded programme “ProSilience: Enhancing soils and agroecology for resilient agri-food systems in Sub-Saharan Africa”. ProSilience is integrated into the global programme “Soil Protection and Rehabilitation for Food Security (ProSoil)” commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

## Responsible

### Global Programme

#### Soil protection and rehabilitation for food security

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