

# Resilience through Agroecology in Bihar (RABI)

## **OBSERVATION**

IN INDIA, CLIMAT CHANGES EXARCERBATES FOOD INSECURITY

In India, nearly 65% of the population lives in rural areas and just over 600 million Indians depend directly or not on agriculture. However, the numerous environmental and socio-economic consequences of the green revolution as well as climate change threaten the food security of farmer communities. Moreover, small-scale family farming accounts for 70% of the country's food and production, but it does not provide a decent income for the rural communities that depend on it, who often live in extreme poverty. The State of Bihar, one of the most rural in the country, is not immune to this situation, and is marked by a high index of multidimensional poverty.

## **PURPOSE**



- Document the relevance of agroecological models and support small-scale farmers in their transition.
- Strengthen the autonomy of small-scale farmers, by preserving farmers' seeds and reinforcing women's collective action.
- Raising awareness and training the younger generation in the principles of agroecology as a response to social, economic, and environmental challenges.



## **OUR MISSIONS BETWEEN 2022 AND 2024**

## **AGROECOLOGY - AUTONOMY - AWARENESS**

WHERE?

Six districts in the State of Bihar (Gaya, Jamui, Lakhisarai, Patna, Samastipur et Sheohar), in India

## **AGROECOLOGY**

## SUPPORTING FARMERS IN THEIR TRANSITION TO AGROECOLOGY

### WHAT?

- Carrying out a field survey of 1,000 small-scale farmers and workshops to mobilize and discuss with communities
- Creation of 225 kitchen garden
- Test a model training scheme with 5 farmers
- Dissemination of the results of the action research

#### **FOR WHAT?**

Demonstrate the relevance of agroecology as a solution to the limitations of the current agricultural and food system to public authorities and citizens. To improve the resilience of small-scale farmers in Bihar by training them in agroecological techniques and models and providing technical and financial support for their transition.

## **AUTONOMY**

FACILITATING COLLECTIVE ACTION FOR SEED PRESERVATION AND FOOD PROCESSING

#### WHAT?

- Establishment of 4 local living seed farms
- Organization of 3 regional events and 28 local events
- Creation of 14 women's groups in charge of 5 artisanal millet processing units
- Organization of 5 farm visits for consumers

#### **FOR WHAT?**

Building more sustainable local food systems based on solidarity by involving small-scale farmers, public authorities, and consumers. Empower women farmers by promoting their know-how and artisanal food products to the public at large.

## **AWARENESS**

RAISE AWARENESS ON THE SYSTEMS APPROACH TO AGROECOLOGY

#### WHAT?

- Setting up educational kitchen gardens in 10 schools
- Creation and implementation of a complet school curriculum focusing on agroecology for 200 primary school pupils in 10 schools



#### FOR WHAT?

Raising awareness among young people on the challenges of the agroecological transition and climate change, and involve teachers in agroecology education in rural areas particularly affected by climate change and economic migration.

**PARTNERS**Samagra Seva, CCFD-Terre Solidaire





**SOL Alternatives Agroécologiques et Solidaires**, is an association, which, for 43 years, has aimed to help meet the essential needs of small farmers and enhance their role in society.

The association works in France, India and West Africa, to promote the transition to agriculture and food production.

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