

NATIONAL CONCLAVE

SUSTAINABLE FOOD SYSTEMS

October 27-29, 2025

Anil Agarwal Environment Training Institute, Nimli, Rajasthan

BIODIVERSITY CONSERVATION AND THE ROLE OF FPOS



AnandaTeertha Pyati

Sahaja Samrudha

- * Began in 2001
- * Networked with NGOs, Farmer groups, Research institutions, Media, consumer councils and schools
- **More than 5,000 Organic farmers, farmer breeders and seed savers**
800 varieties of rice, 160 millets, 23 Indian cotton, 32 wheat, 56 eggplant, 52 pulses, 182 vegetables and many traditional fruit varieties.
- * Set up Community seed banks to strengthen local seed supply systems.
- * Sahaja Samrudha Organic producers company Ltd - 2010
- ‘DESI SEED PRODUCER COMPANY LTD’, - 2014



COMMUNITY SEED MANAGEMENT SYSTEM

Concept

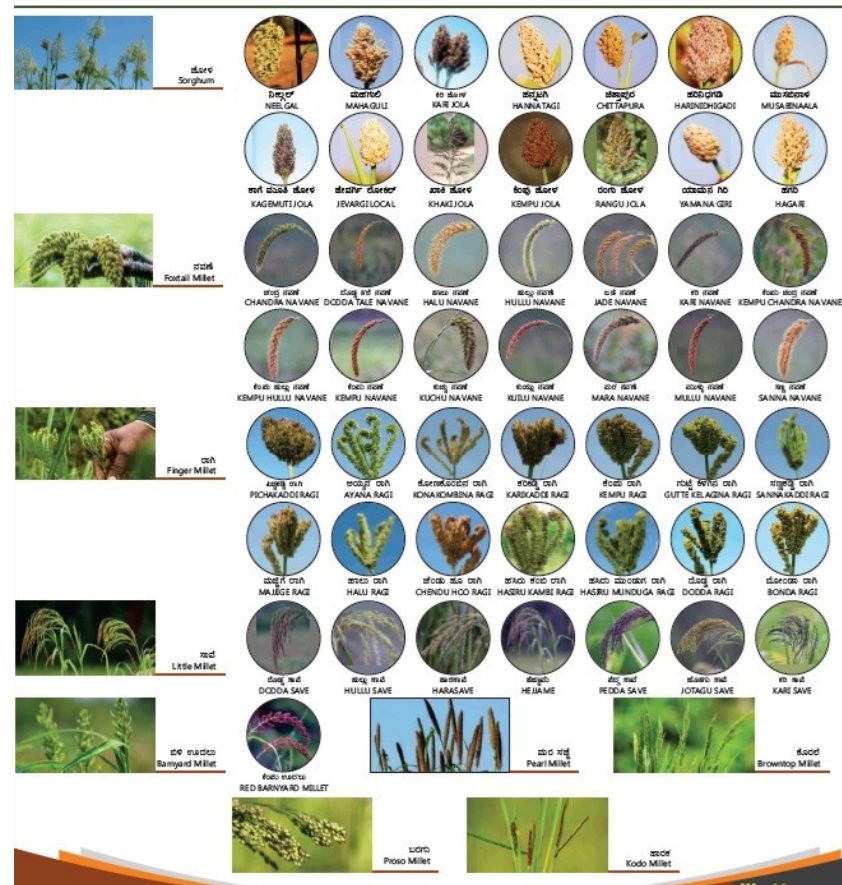
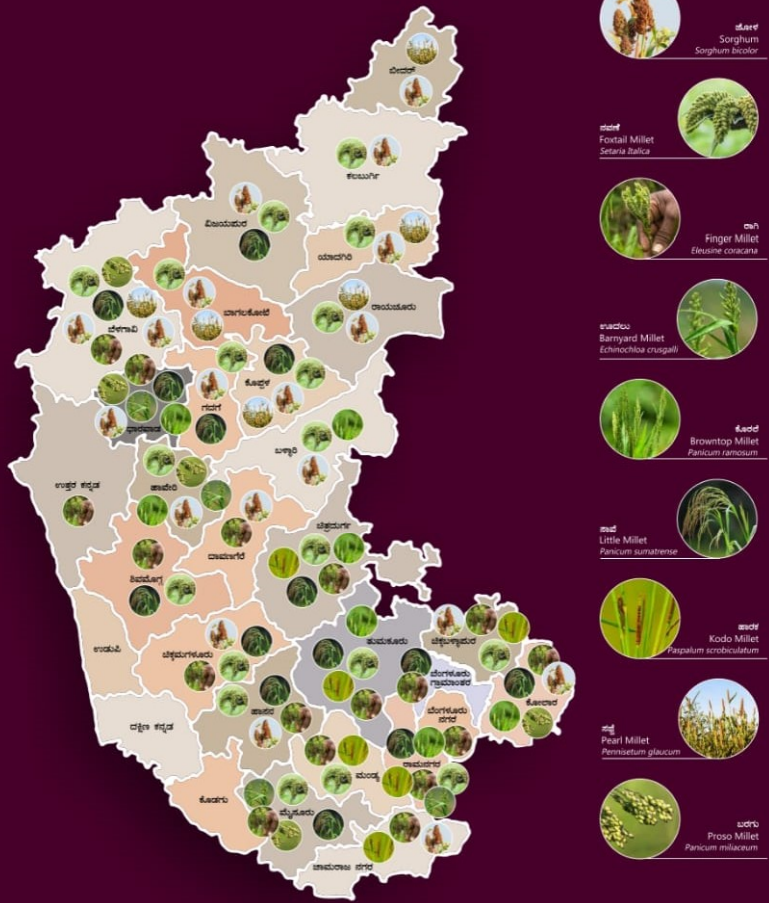
- ❑ Indigenous crops have the potential to make agriculture climate smart, responsive to local conditions and resistance to pest and diseases
- ❑ Genetically Diverse, preserve culture, boost nutrition and protect environment
- ❑ Preserved over generations and will regain farmers ownership and pride towards seeds
- ❑ Recognition to farmer as breeder, seed saver and seed producer
- ❑ Women regaining control over seeds

Innovations

- **Seed Mapping**
- **Seed Collection**
- **Characterization & Evaluation**
- **Participatory Research**
- **On-farm Conservation**
- **Community Seed Banks**
- **Building Farmers Institutions**



Mapping of Seed Diversity



➤ Diversity Blocks



➤ Diversity Blocks



Participatory Varietal Selection



Participatory Varietal Selection



Community Seed Banks



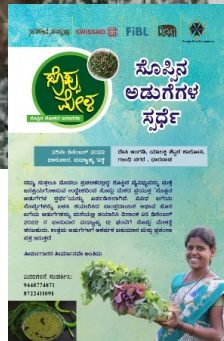
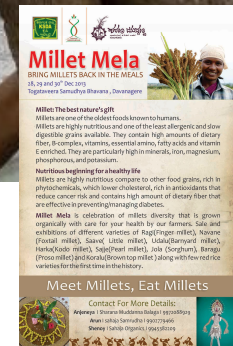
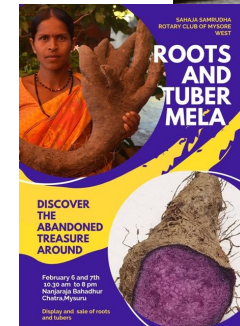
- * Biodiversity conservation through community empowerment
- * Serve as 'Seed Exchange Centers'
- * Promote seed diversity
- * Maintained fully by women farmers
- * Organizes unique activities

Impact: CSBs have conserved hundreds of indigenous varieties



TRADE FAIRS

Linking Seed Savers and consumers



NATIONAL CONCLAVE ON SUSTAINABLE FOOD SYSTEMS



Seed Savers and Producers





'DESI SEED PRODUCER COMPANY India's first organic farmers seed company was established in 2014, to link organic seed producers to the market and promote farmer based seed supply systems while popularizing the traditional seeds.

Sahaja Seeds is a commercial wing of Sahaja Samrudha, linking seed conservation with sustainable livelihoods

Promotes, produces, and markets organically grown traditional and open-pollinated seeds

Works with farmer groups and FPOs to scale up indigenous seed production

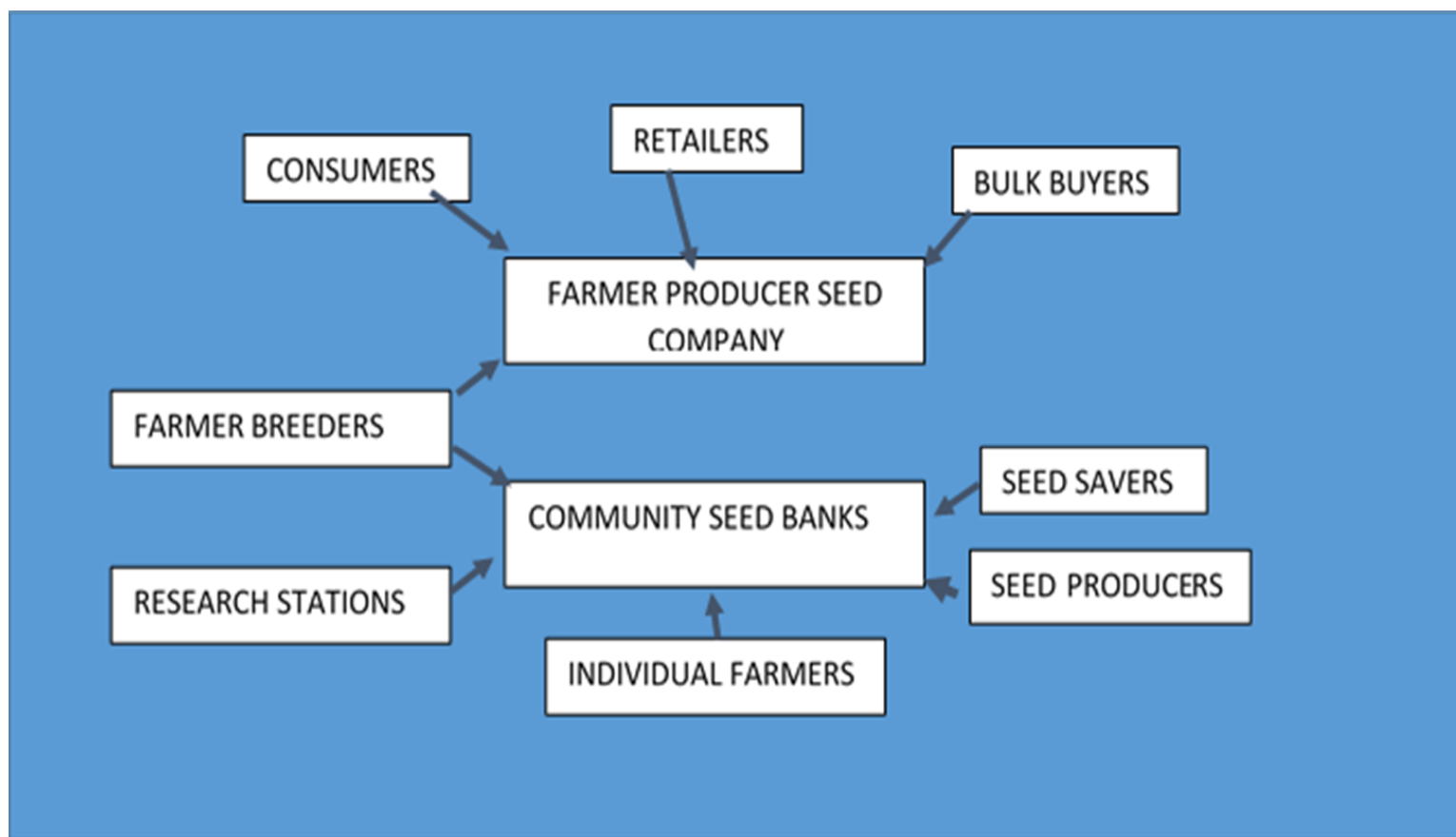
Ensures quality assurance and certification of farmer-produced seeds

Channels profits back to seed savers and rural communities, supporting long-term conservation efforts

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Farmer Seed Enterprise



Sorghum and Paddy





Anekombina Batha



Basumathi



Nereguli



Rajmudi



Gidda Raja Kyame



Rajboga



Rajkamal



Beli Jaddu



 AAETI
Kari nelli



Maldadi sanna



Natti Btha

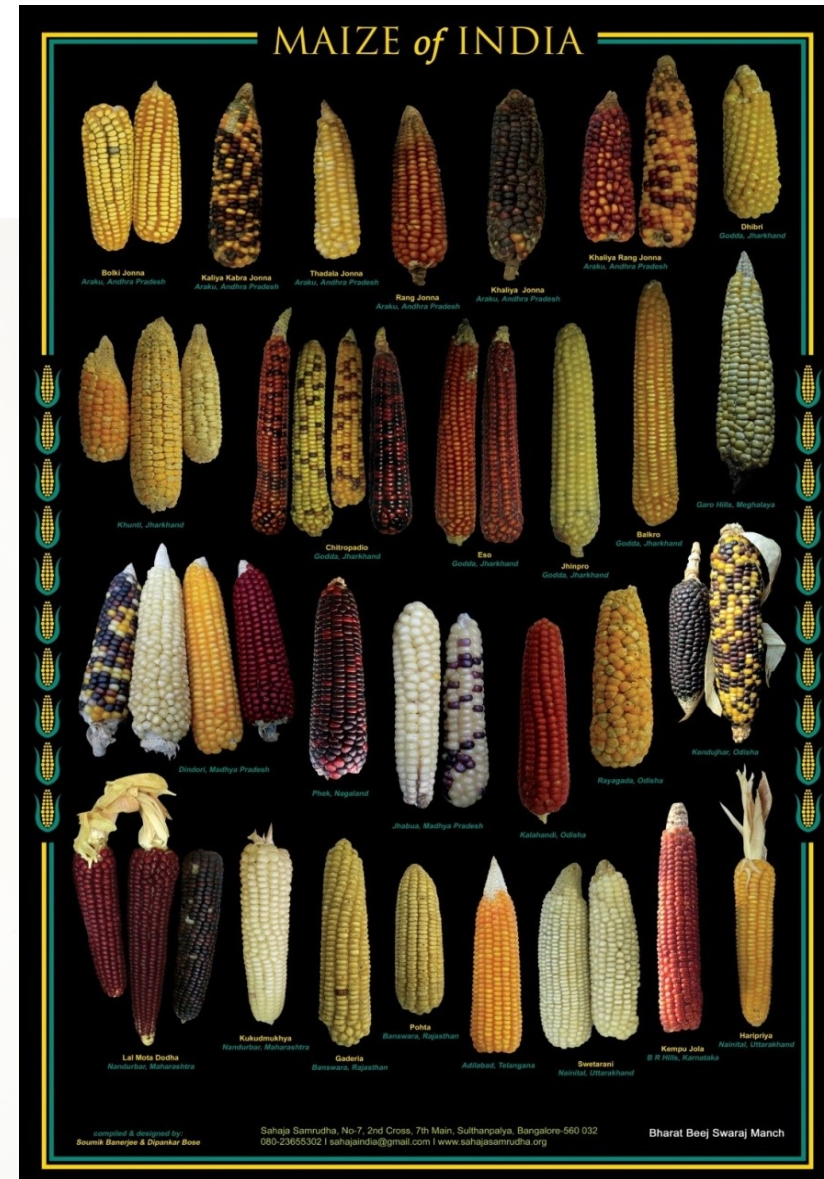


Rjakayame

Finger Millet



Desi Maize





Carrots



Brinjal



MULLU BADANE, Chikkanayakana Halli, Tumkur



Sahaja Seeds

Tomato



Tubers



Thank You!

