

# National Conclave On Sustainable Food Systems 2022



**The role of  
organic /  
bio inputs in  
non-chemical  
sustainable  
agriculture**



...a main component





**Sahaja Samrudha**



**SAHAJA SEEDS**

- Sahaja Samrudha, an organic farmers' collective began in 2001 as a farmer initiative to exchange ideas, indigenous seeds and knowledge on sustainable agriculture.
- 'DESI SEED PRODUCER COMPANY LTD', was established in 2014, to link organic seed producers to the market and promote farmer based seed supply systems while popularizing the traditional seeds.
- No. of seed producers : 110
- Marketing more than 160 varieties of traditional seeds



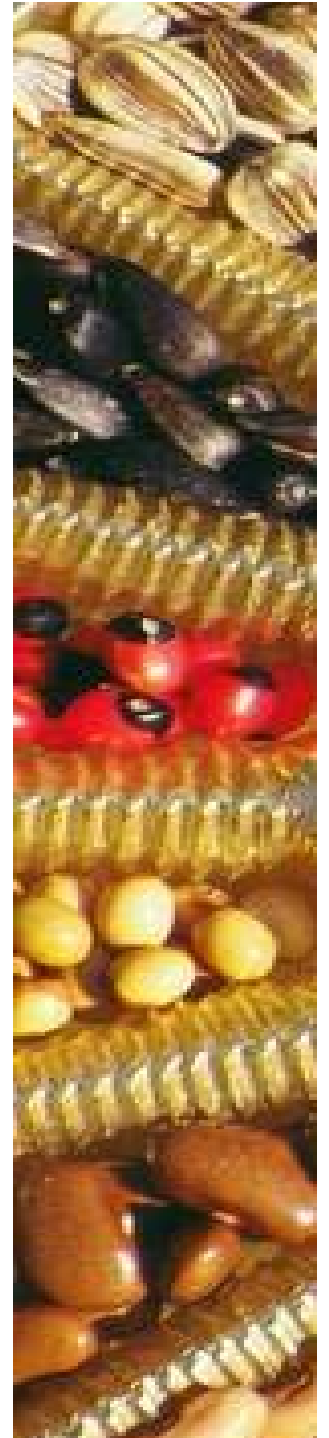
## ■ Sahaja Samrudha is addressing on

- Seed Mapping – *Status of Indigenous seeds*
- Seed Collection – *Sourcing farmer seeds*
- Est Diversity Block – *Demonstration Plot*
- Varietal Selection – *By farmers*
- Seed Production – *Selected farmers*
- Community Seed Banks- *Distribution*



## ■ Why Organic Seed?

- Protect diversity for future
- It is not a 'lab baby'
- Withstands extreme weather
- No much inputs required
- Adjusts local conditions
- Protects seed sovereignty
- Boosts rural economy



## ■ Present scenario



## Production

- Genuinity issue
- No bulk production
- Lack of promotion
- Pricing policy
- Distribution issue
- Failure in Identify potential varieties

## ■ Present scenario



### Production

- Genuinity issue
- No bulk production
- Lack of promotion
- Pricing policy
- Distribution issue
- Failure in Identify potential varieties

### Growing

- Unavailability
- Knowledge on conservation of seeds
- No support to individual farmer
- Lack of encourage



## ■ Reasons behind...

- Disappearance of agro ecology based farming systems
- Domination of 'pure' commercial crops
- Declining quality of indigenous seeds
- Discarding traditional knowledge of *desi* seeds
- Price-wars between hybrid seeds' companies





## ■ The way ahead



- Building confidence
- Provide comprehensive knowledge
- Seed-to-Seed trainings
- Input support
- Exclusive market facility
- Incentive for production

## ■ The way ahead



- Awareness on nutritional value
- Health Benefits of traditional seeds over hybrid
- Showcase of amazing diversity
- Delicious recipes by diversified food crops

■ Needed on priority basis

## Research Institutions

- Seed mapping, Characterization
- Varietal conservation efforts
- Nutritional analysis
- Input supports to seed producers
- Follow up- 'Seed Production Chain'
- Estl of separate market- *Indigenous seeds*
- Integrated data bank on *produce – distribution*
- Creating awareness among consumers by fair, mela...



- Needed on priority basis

## Research Institutions

- Seed mapping, Characterization
- Varietal conservation efforts
- Nutritional analysis
- Input supports to seed producers
- Follow up- 'Seed Production Chain'
- Estl of separate market- *Indigenous seeds*
- Integrated data bank on *produce – distribution*
- Creating awareness among consumers by fair, mela...

## Governments' role

- **Suitable policies to implement these**



*Thank You*

**AnandaTeertha Pyati**  
***Sahaja Samrudha, Bangalore***

+91 94482 40676 / [anpyatee@gmail.com](mailto:anpyatee@gmail.com)