

# NIRMAN'S EXPERIENCE OF PROMOTION OF MILLET IN ODISHA

**NIRMAN**

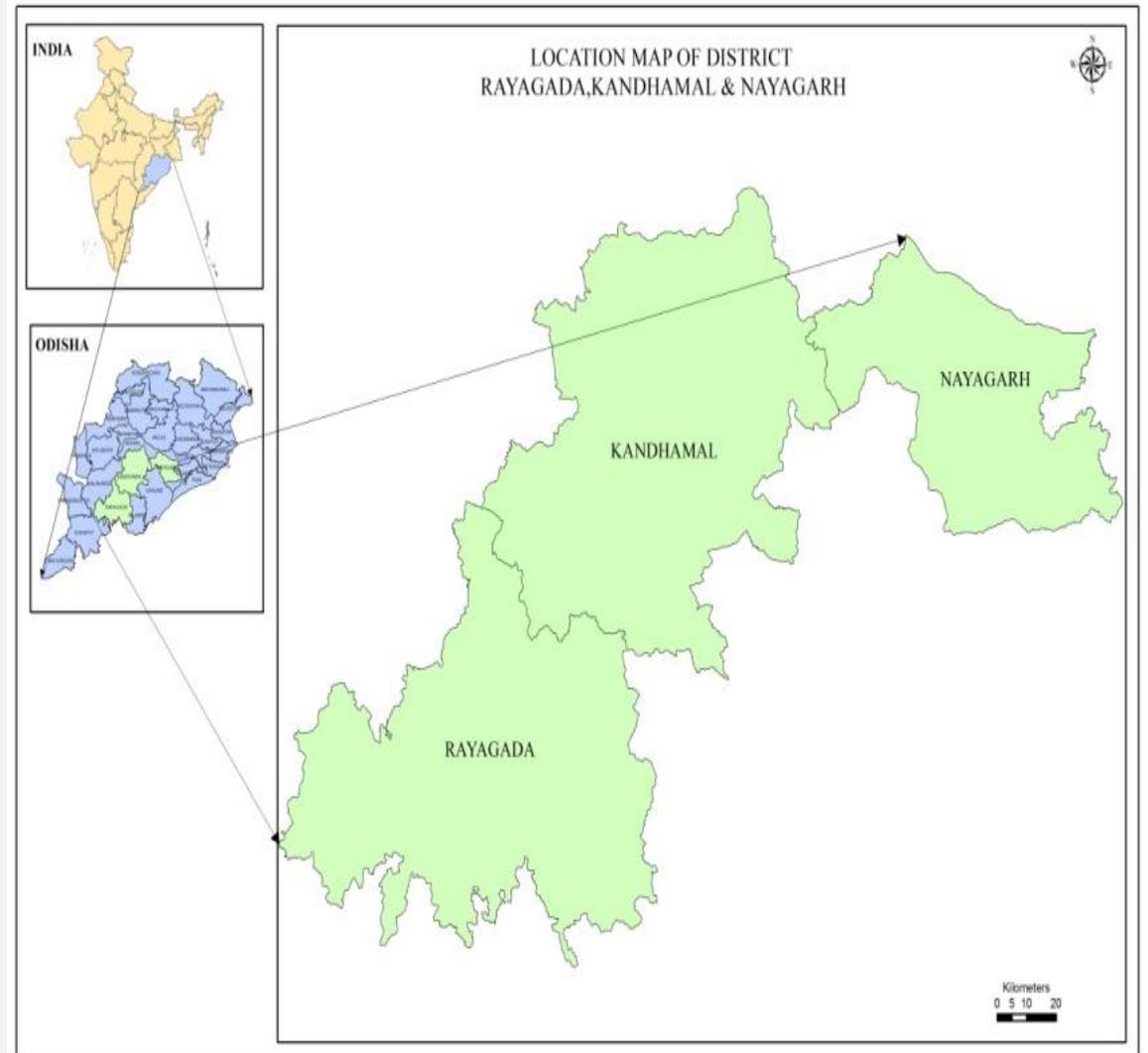
An Initiative for  
Sustainable Development

NIRMAN, S23/15, NILADRIVIHAR, BHUBANESWAR - 751021

[WWW.NIRMANODISHA.ORG](http://WWW.NIRMANODISHA.ORG)

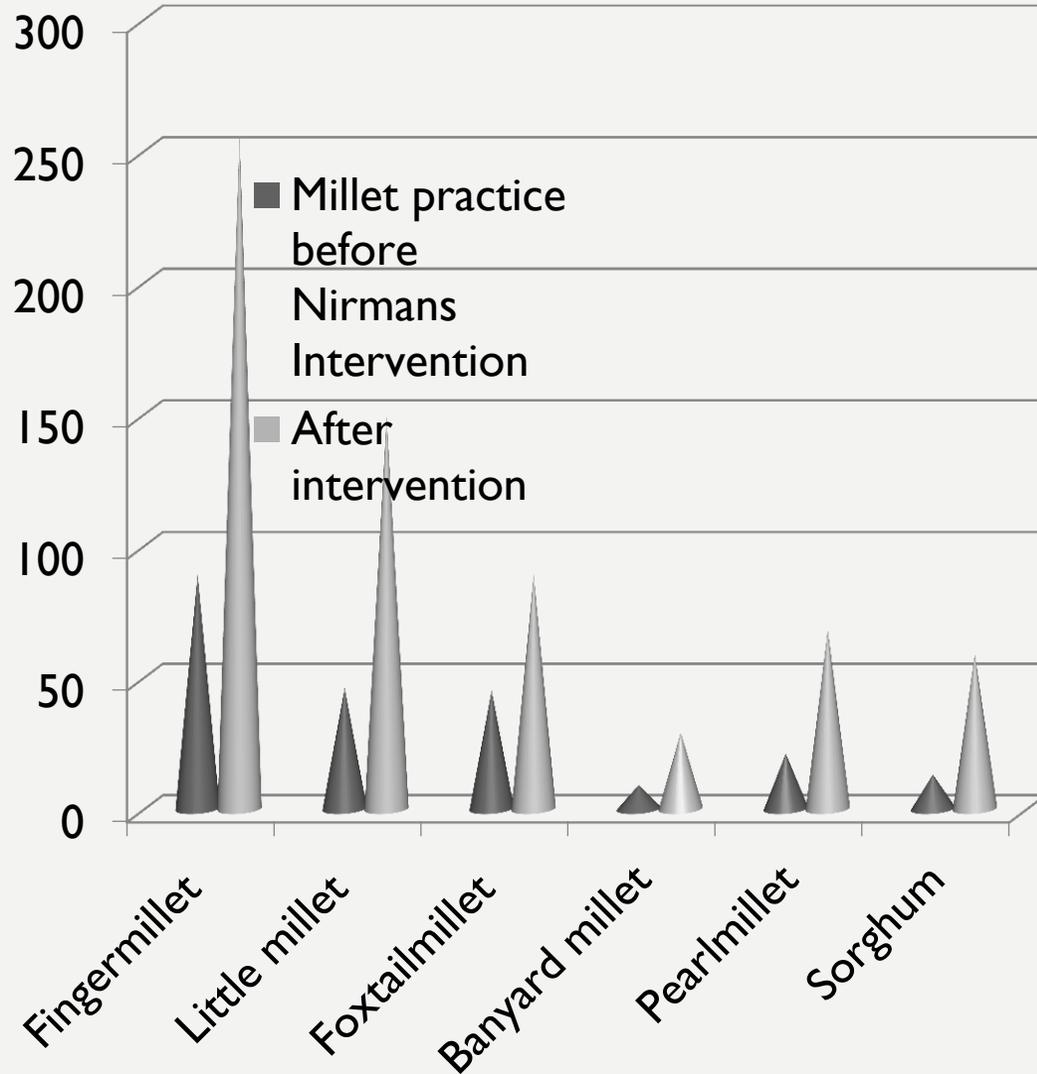
# ABOUT NIRMAN

- Founded in the year 1997 to focus on livelihood improvement of small and marginal farmers, tribes and forest dwellers rights-based approaches.
- Our objective is to ensure local communities' sovereignty over heirloom seeds, natural resources and indigenous knowledge.
- NIRMAN works in collaboration with 8082 HHs, in 302 villages, in 4 districts of Nayagarh, Rayagada, Kandhamal and Jajpur, of Odisha and Millets in Kandhamal and Rayagada dists..



# REVIVAL OF MILLETS

Farmers practicing millets cultivation before and after intervention in 10 Villages in 2 G.P.in Kandhamal



- Since 2011 NIRMANS had been working in collaboration with adivasi and small holder Farmers in Kandhamal Rayagada district
- Conserved 26- Types of millets of NIRMANS's intervention,
- Millets diversity of millets farming syshas increased since NIRMANS's intervention,

# COMMUNITY MOBILIZATION SHARING LOST VARIETY OF SEED

- Seed support had been extended for 1952 Of farmers as an incentive for restoration of indigenous millets-based agro-ecosystem practices.
- Heirloom seeds of 15 Different types of millets have been supplied to farmers under project support.



# CAPACITY BUILDING OF MILLETS FARMERS

- Workshops and training programmes on improved millets cultivation techniques
- Organic manure preparation have been conducted for farmers to make farmers self-sufficient.
- Workshops on quality heirloom seed production and seed storage techniques have been conducted for farmers



# DRUDGERY REDUCTION THROUGH DEHUSKING FACILITIES

- 2 Millets Processing Units have been set up by NIRMAN at central locations in Tumudibandha block in Kandhamal district and Kalyansingpur in Rayagada dist. 2 more units are in the process of set up.
- Reduce drudgery of tribal and rural women and ensure nutritional security of local communities.
- The units provide alternate employment opportunities for women belonging to the Tribal and Primitive Vulnerable Tribal Group (PVTG).
- Collaboration with Dhan Foundation for capacity building local people on operation of millets machine and product development



# CULTURAL REVIVAL

- NIRMAN had been facilitating Bihan Purab/Burlang Jatra Celebration of Kutia Kondh community since 2012,
- Each year more than 700 farmers participate in Bihan Purab/Burlang Jatra Celebrations and exchange indigenous millets and other heirloom seeds,
- Community-based Seed Banks have been established
- Community-based seed banks have been conserving and distributing indigenous Varieties of millets to farmers.



# ESTABLISHMENT OF MARKET LINKAGES

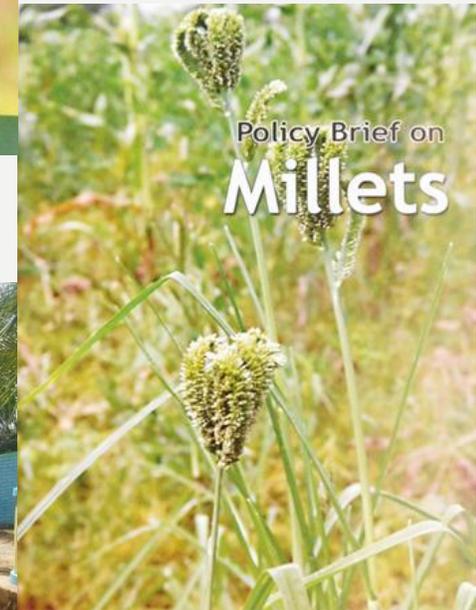
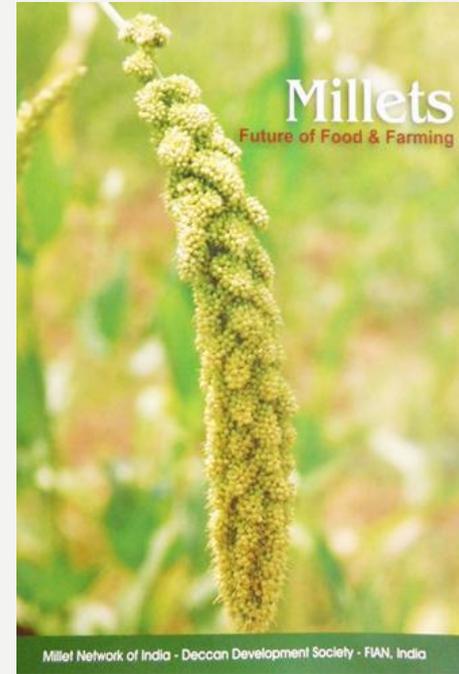
- The Kandhamal Farmers Producer Company Limited, had been registered in July, 2016, with 1000 small-scale farmers as stakeholders, with the support from NABARD.
- KFPCCL had already supplied millets to buyers in Odisha and exploring outside the state.
- NIRMAN had been promoting millets-based food products at different food festivals and agriculture fairs, in an effort to popularize millets.

## KANDHAMAL FARMERS PRODUCER COMPANY LIMITED

 <p>Product Name : Pigeon Pea (Toor Dal)            Product Type : Beans (Un Processed)            Special Features : Indigenous/Organic            Availability : Jan-Feb            Minimum Qt. Assured : 10 tons            Price (INR) /Kg : 65-70</p>	 <p>Product Name : Rice Bean            Product Type : Beans            Special Features : Indigenous/Organic            Availability : Dec            Minimum Qt. Assured : 1tons            Price (INR) /Kg : 65-70</p>
 <p>Product Name : Black Gram            Product Type : Split lentil            Special Features : Indigenous/Organic            Availability : Mar            Minimum Qt. Assured : 2 tons            Price (INR) /Kg : 120-125</p>	 <p>Product Name : Moong Dal            Product Type : Split lentil            Special Features : Indigenous/Organic            Availability : March            Minimum Qt. Assured : 5 tons            Price (INR) /Kg : 100-110</p>
 <p>Product Name : Khesari Dal            Product Type : Split lentil            Special Features : Indigenous/Organic            Availability : March            Minimum Qt. Assured : 2 tons            Price (INR) /Kg : 40-45</p>	 <p>Product Name : Cow pea            Product Type : Beans (Un Processed)            Special Features : Indigenous/Organic            Availability : Dec            Minimum Qt. Assured : 5 tons            Price (INR) /Kg : 55-65</p>
 <p>Product Name : Finger Millets            Product Type : Grain (Un Processed)            Special Features : Indigenous/Organic            Availability : Nov- Dec            Minimum Qt. Assured : 10 tons            Price (INR) /Kg : 27-30</p>	 <p>Product Name : Little Millets            Product Type : Grain (Un Processed)            Special Features : Indigenous/Organic            Availability : Dec-Jan            Minimum Qt. Assured : 10 tons            Price (INR) /Kg : 35-40</p>
 <p>Product Name : Fox tail Millets            Product Type : Grain (Un Processed)            Special Features : Indigenous/Organic            Availability : Dec-Jan            Minimum Qt. Assured : 5 tons            Price (INR) /Kg : 35-40</p>	 <p>Product Name : Sorghum            Product Type : Grain (Un Processed)            Special Features : Indigenous/Organic            Availability : Nov            Minimum Qt. Assured : 10 tons            Price (INR) /Kg : 30-35</p>

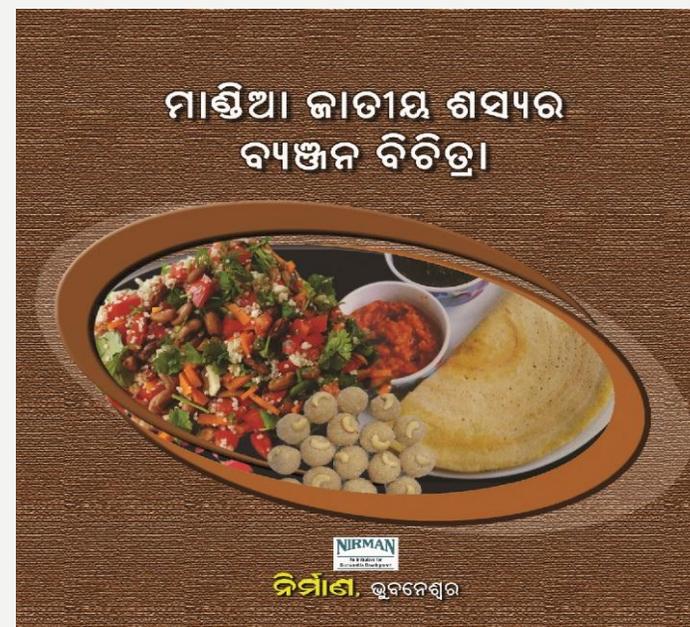
# POLICY ADVOCACY

- A policy brief on millets had been published in both English and Odia for dissemination of information,
- NIRMAN had been campaigning for inclusion of millets in the PDS, mid-day meal prog and ICDS.
- NIRMAN had been an active participant in the National Campaign, since 2011



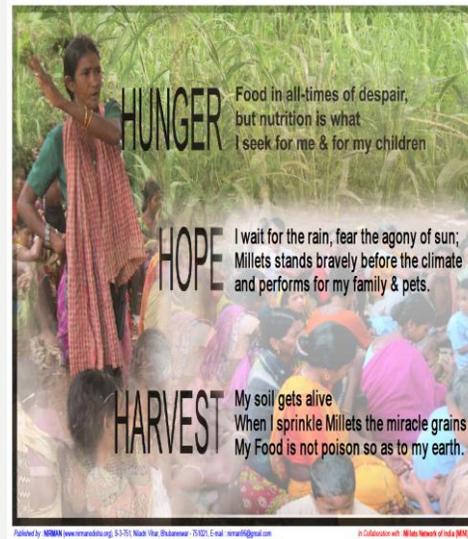
# POPULARISING MILLETS

- Recipe book with 35 dishes made of different millets had been published in Odia to popularize millets-based cuisine and consumption.
- Farmers Field Schools for millets farmers, have been conducted
- Millets Recipe Training and Food Festival



# RESEARCH, PUBLICATION & DELIBERATION

- Articles about millets-based agro-ecosystems have been published in LEISA, India.
- A baseline study was conducted in 2011 to evaluate the status and number of millets varieties available in Kandhamal.
- Deliberation and Debate on Mainstreaming Millets since 2011
- Developing IEC materials on Millets
- Study the Status of Millets



# MEDIA ENGAGEMENT

- Bringing Articles on millets in Media – The Hindu, Times of India, The Pioneer, The Samaj, The Sambad, The Khabar etc.
- Discussion and coverage in Television debate- Doordarshan Odia, Kanak TV and other local channels



# ISSUES

- Storage of Millets
- Local technicians for Millets dehuller
- Power supply issues in remote areas
- Develop of Quality product and labelling
- Various Product development
- Attracting Younger generation
- Community led process

## **FUTURE ACTION PLAN**

- Upscaling millets farming in all dry-regions /tribal areas of Odisha
- More millet processing units in enterprise model at panchayat and block level for value addition and reduction of drudgery of women.
- Establishment of market linkages with focus on women entrepreneurs.
- Strive for inclusion of millets in State nutrition prog. and PDS.
- Advocacy for Millets based bio-diverse farming system
- Conduct awareness prog. to increase millets consumption in urban areas, thereby creating market demand, and increase millets production.
- Promotion of millets food corner /restaurant in Bhubaneswar to popularize millets consumption among the urban folk.
- Advocacy for Climate adoption and water conservation bonus to millets farmers
- Millets in agriculture and food landscape

# THANK YOU

