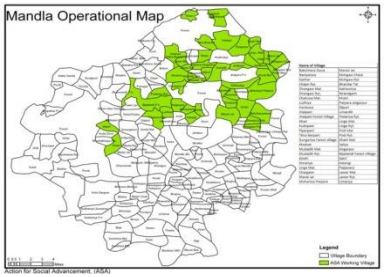
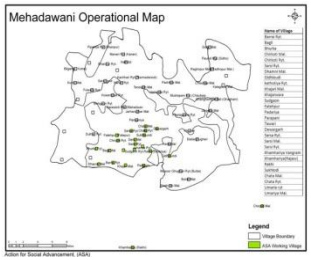
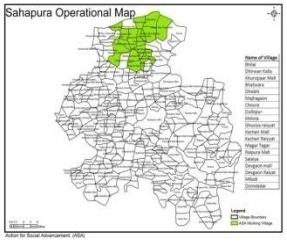
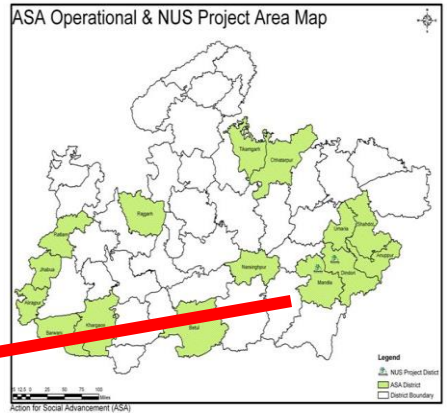
Minor Millets Value chain development for Certified Seeds

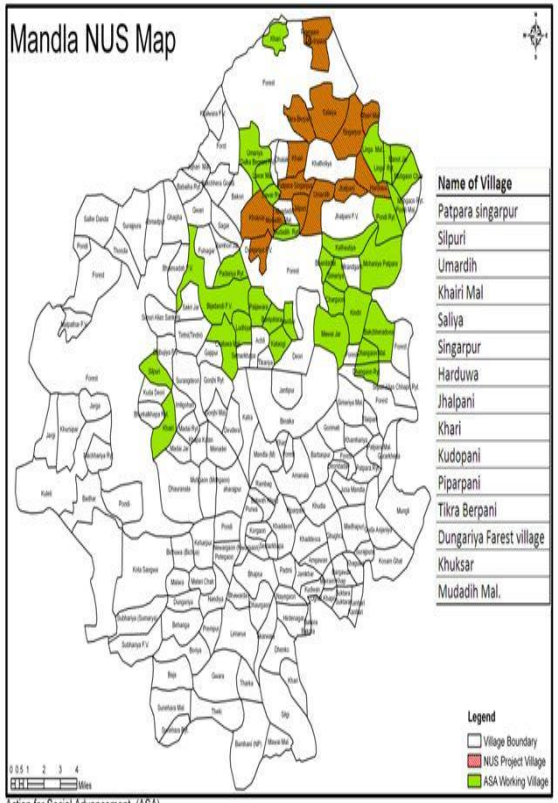
Operational Map NUS

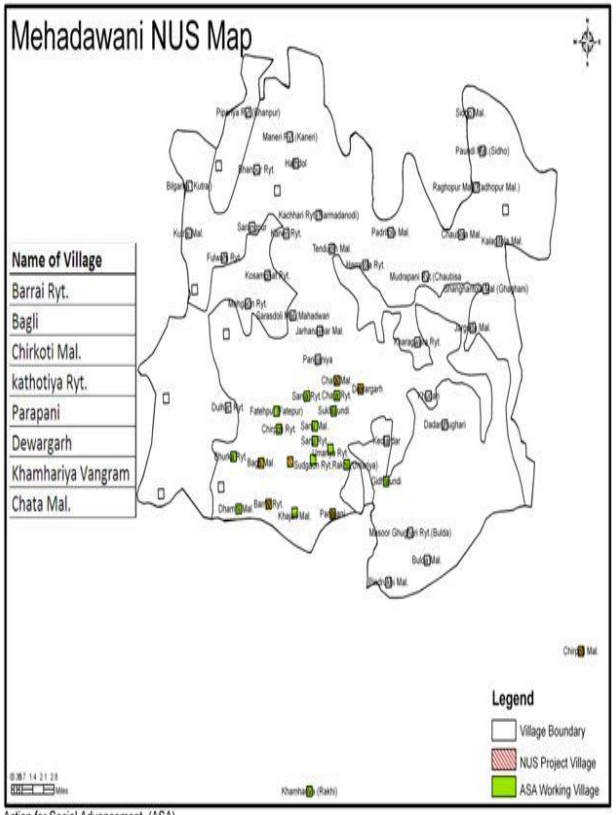


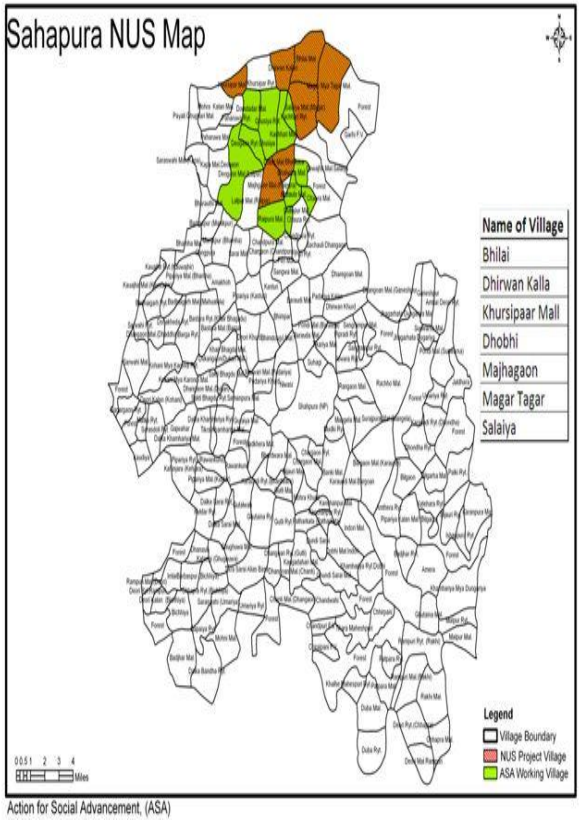












Reasons for selection of villages for Minor Millets Crop

- Undulated Land with poor soil type
- High Runoff, very little water available for irrigation
- Habitats are mainly “poorest of Poor” with a small piece of Land
- Community still grow Millets with home seed system
- Community have practice in consuming Millet (part of their daily diet chart)
- Community expressed Interest to adopt improved seeds and PoP (Baseline Survey FGD output)

Journey of Miner Millets Seed Search & Miner Millets Seed Production

- Initiated search the sources of Millet Seeds and Latest package of Practice through workshop, meetings with SAUs, ICAR and CGIAR system and other NGOs & Research Institutes
- Arranged some varieties of Kodo & Little Millet and also other Minor Millets like Proso, Barnayard, Foxtail Millets
- Put all varieties of all above crops in farmers field through CS/PVSP/FLD trials
- Also established Millet Museum one in project village to study the reason for extinct other millets from project areas

Journey of Miner Millets Seed Search & Miner Millets Seed Production

- 22 Varieties so far collected from different sources and tested in farmers' field including Farmers' varieties (as indicated in next slide)
- FGDs output indicate following Millet varieties widely accepted by the Millet community of the project villages considering all technical parameters of CS and PVSP including Farmers' varieties
- Finally 9 varieties of different Millet crops got established : Kodo Millet: Farmers' Varietie, JK-439,JK-41 JK-137 Kutki: JK-8, JK-36 and Farmers' Variety (Black Kutki), Finger Millet (Ragi) GPU-28 (JNKVV) and initiated Millet certified seed production programme in project area villages from 2016-17
- ICAR (NBPGR) assured to supply Barnyard Millet seed from their Gen bank this year as this crop has potential to grow in project area but got extinct because of non availability of seeds

Variety wise crop wise sources for Millet Seeds

S. No	Place	Kodo Millets	Little Millets	Barnyard millet	Foxtail millet	Finger millet	Proso millet
1	Farmers' Varieties in project villages	Bada Kodo Chota Kodo Rakhi Kodo	Black Kutaki & White Kutaki	-	-	-	-
2	**Improved Varieties** RARS Dindori	JK-439 JK-41-JK-13 JK-48, DPS-9-1	JK-8,JK-36			GPU-28	-
3	JNKV Rewa	JK-137	JK-8				
4	MSSRF **Kolihils**	-	Kolihils,1,2				
5	IIMR Hyderabad	JK-41	DHLM 36-3, JK 8	DHB-93-2	DHFT 109-3 –	DHFM 78-3	DHPM 2769
6	IGKV Raipur	IGKV-1					
	Total	9	7	1	1	2	1

Millets Production Process Mandla & Dindori

- *Awareness Program*
- *SHG / RPG Formation*
- *TOT of POP*

Millets Production Process Mandla & Dindori

- *Front line Demonstration*
- *CS and PVS*
- *Crop Museum*

Millets Production Process Mandla & Dindori

- *Farmer Field Day*

Millets Seed Production & Sale last 2 Year

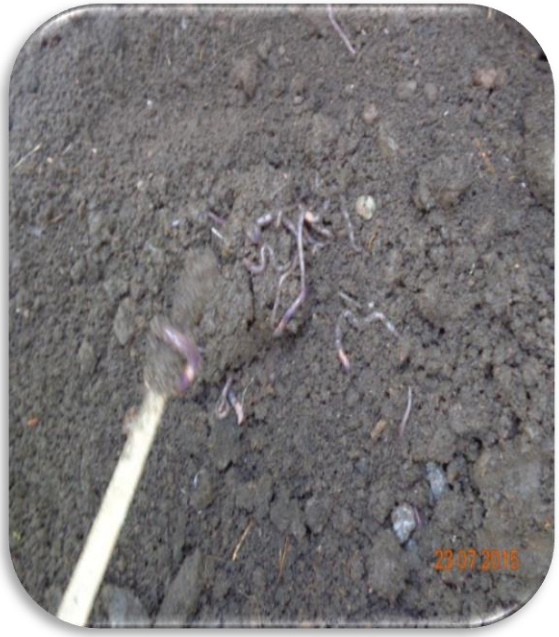
S.No	Crop	Verity	Total Quantity Sale or Distributed Through FPC	Remarks
1	Kodo	JK-41	258	This is All Certify Seed Through MPSCA
2	Kodo	JK-439	40.1	
3	Kodo	JK-48	40.8	
4	Kutaki	JK-8	107.92	
5	Kutaki	JK-36	48	
	Total		494.82	

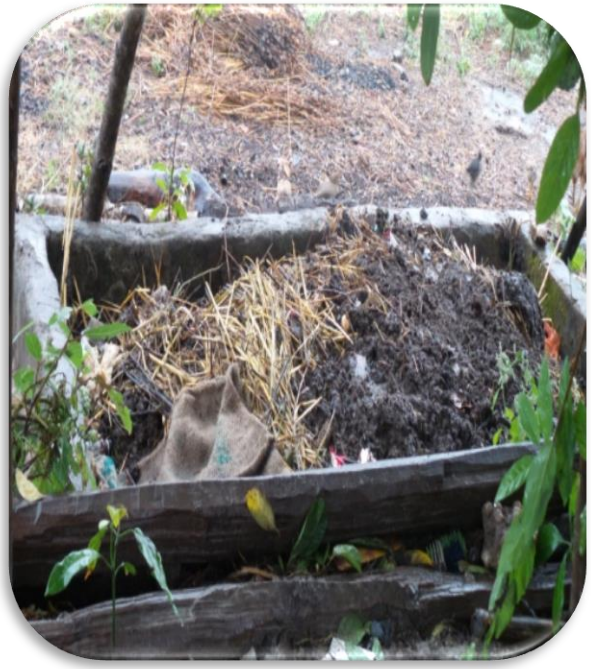
Kodo & Kutaki Required Seed rate / He 8 to 10 Kg so that Above 4948.2 He Seed Provide to Farmer

Seed Value Chain

Stabilizing Production

- Varietal Trial
- Use to Organics Inputs





Dissemination activities

- Participations to Food fare
- 14 Food is prepared of Millets like Kodo khir, Kodo
- ladoo, Kutki Khir, Kagani Khir,Ragi Khir,Ragi Pudi ,
- Ragi Halwa tilli ka halwa, Kagani Maheri ,
- Cech Bhaji ,, Karadhana ki khir ETC

Production Value Chain & Marketing

- Millets Aggregation to Weekly Markets
- and Village & SHG Labile
- Connecting them to Big Buyers

THANK YOU
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खसरा क्र.:
ग्राम:
ब्लॉक:
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