

Report
on

COMMUNITY SEED FAIR (CSF)

(With FARMER's RESPONSE)

Place: Bahiroki, Deoghar
27th December 2020

JHARKHAND



Compiled and submitted By

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Public Advocacy Initiatives for Rights and Values in India (PAIRVI)

Under

FAO (ITPGR) BSF-IV Cycle Project for India on

Improving pulse biodiversity in rice fallow areas of tribal belts of Central and East Indian states to bring resilience in the farming practice, provide livelihood support and enhance nutritional level of the tribal population



**Food and Agriculture
Organization of the
United Nations**



The International Treaty
ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE



Background

The FAO funded project on *“Improving pulse biodiversity in rice fallow areas of tribal belts of Central and East Indian states to bring resilience in the farming practice, provide livelihood support and enhance nutritional level of the tribal population”*. This innovative project is implemented by PAIRVI, New Delhi in five states including Jharkhand. The aim of the project is to enhance the availability and on-farm conservation of resilient varieties of pulses (traditional varieties, varieties procured from gene banks as well as under-utilised species of pulses) and oil seeds for cultivation during the rice fallow season. The project decided to conduct community seeds fair on 27th December 2020 at its project location, Bahiroki, Deoghar district under Jharkhand.

Strategies

Considering these challenging times of COVID19, Jharkhand team of PAIRVI prepared the following strategies for conducting the one day “Community Seed Fair” successfully.

1. Effective implementation designed for achieving the effective and meaningful seed fair
 - a. Farming community and volunteers at project location played a key role. The project volunteers and farming community members were oriented on how to mobilize the farmers including women during this challenging time of COVID19.
 - b. A dedicated team / Seed Fair Committee (SFC) consists of community members led by State Coordinator, conducted the fair.
 - c. Team concentrated to the project villages and adjacent area of the project location only. The local officials from Panchayat Raj Institutions (PRIs) and agriculture department also were invited.
 - d. Planned to build low cost stalls, main entrance gate and stage for cultural events (tents / pandal) to attract the tribal and other participants.
 - e. Display of IEC materials for creating awareness on diversified pulse cultivation and COVID19 among the farmers.
 - f. The responsible persons of team were taking care of registration, photography/ video, foods, logistics, sanitization, reporting etc.
2. The rejuvenate project team to achieving the following target-
 - a. Permission from administration: Verbal permission (25 Dec)
 - b. Selection of fair location: Open ground of Bahiroki (19 Dec)
 - c. Purchasing of clay pots: For display (26 Dec)
 - d. Registration of stall of farmers for display at stalls: Both men and women (27 Dec)
 - e. Door to door visit: At least 200 farming families (20-27 Dec)
3. It is mandatory to follow the guideline of the government regarding COVID-19 during the Community Seed Fair (CSF)

- a. Maintaining social distancing during community mobilization and CSF.
 - b. Wearing mask is must by the farmers/participants, volunteers, coordinator, officials etc. Planned to provide mask and sanitizers to all participants (Budget is 1500.00)
 - c. There will not be more than 5 persons in the queue or any other discussion / gathering or food serving. Volunteers will maintain all these.
 - d. All participants will wash their hands thoroughly with soap-water and sanitizer and enter the ground of fair campus. Volunteers will pour sanitizer into their hands in front of main entrance and monitor the whole process.
 - e. Will display the slogan as a part of IEC (Information, education and communication) materials to fight against COVI19.
4. State coordinator invited the the higher official of agriculture department, farm manager, scientist from Agriculture University and KVK, PRI members etc. for ensuring their participation in the fair.
 5. The project team prepared a list of participants with their signature for reporting purpose. Prior to fair, there will be meeting with SFC members / volunteers.

Committees and Participation:

There were around 125 farmers including 80 women from project location and adjacent villages. The following table shows the active participation community leaders to make the community fair successful.

| Sl. No | Heads /Responsibility | Name and Contact |
|--------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Cultural Committee a) Opening song by Farmers b) Traditional / tribal cultural programme by farming community | 1. A spectacular cultural program was presented by the farmers of Bahiroki at the Jharkhand Seed Fair. In this program, he entertained the audience by presenting Patriotic and tribal group songs. |
| 2 | Logistic Team: Will help and support in Food Arrangement, Stall Arrangement and logistic works | 1. Mr. Anandi Yadav 2. Mr. Rohit Yadav 3. Mr, Armendra Pathak |
| 3 | Registered/ Attendance sheet: | 1. Mr. Arminder Pathak |
| 4 | Stall response Form | 2. Mr. Upendra Kumar 3. Mr. Jay Kumar Das |
| 5 | Stall Response video | 1. Mr. Sudhanshu Kumar |

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|----|--------------------------------------------------------------------------------------|----------------------------------|
| 6 | Exit Interview video | 1. Mr. Rahul Kumar Yadav |
| 7 | Exit Interview response form | 1. Mr. Upendra Kumar |
| 8 | Decoration Committee – Flex/Banner/ Stall Arrangement / Discursion arrangement | 1. Mr. Rohit Kumar |
| 9 | Overall Monitoring and Observation | 1. Sri Subhash Dubey |
| 10 | Supervision by: | 1. Mr. Parimal Kumar (scientist) |





Photos (1-8): Clockwise – i) Seed Fair Awareness Campaign ii) Registration of tribal farmers and mask distribution iii) Farmers are experiencing and interacting stalls (total 125) and iv) Cultural events performed by farmers

Fair Outcomes

The following shows the immediate outcome of this event

- There were 125 stalls presented by the farmers and displayed diversified local seeds including mustard, sunflower, black gram, lentil, paddy, til/ Niger, elephant foot yam, turmeric etc. Some of the farmers also exchange their seeds
- There were more than 450 farmers participated in the fair and they realized the important of seeds and benefits of pulse cultivation as well. Some of the farmers (limited number) also purchased the seeds.
- The official from agriculture department and members of local governance also participated in the fair. This fair built the relationship among the project team, farming community and service providers.
- The self-efficacy among the farmers increased toward pulse cultivation by using traditional and scientific knowledge.



Photos: Meeting with the officials from agriculture department and members of local governance

Way forward

- The farmers are quite empowered towards pulse cultivation and farmers are planning to cultivate pulses and oil seeds in this winter. They requested the organizer / PAIRVI team **to conduct such seed fair for 2/3 days** in engaging more stall persons.
- This seeds fair provided opportunity to the project team to scaling out the pulse cultivation at mono crop area of adjacent villages of the project location.

Seed Biodiversity in Fair

Seed Fair: Farmer Response Form

| Stall No Name of Farmers with Address | Crop/Seed displayed | Main crops, Millets, Pulses, Vegetables, Oil | Varieties /Local name | Local (L) / Improved (I) | Major, Neglected, Rare, Wild |
|------------------------------------------------------------------|------------------------|----------------------------------------------------------|--------------------------|-----------------------------|------------------------------------|
| STALL NO. – 47 Name - Mahuawati Devi Village -Behroki | PADDY | Main Crops | Sorna | L | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 46 Name - Mahuawati Devi Village -Behroki | PADDY | Main Crops | Sorna | L | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| STALL NO. – 45 Name – Tripurai Bharati Village -Behroki | PADDY | Main Crops | 2352 | L | Major |
| | KUTKI | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Rajendra | L | Neglected |
| | TIL | Oil | Local | L | Neglected |
| STALL NO. – 44 Name – Mudrika Devi Village -Behroki | PADDY | Main Crops | Sorna | L | Major |
| | MUSTARD | Oil | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | TIL | Oil | Local | L | Neglected |
| STALL NO. – 43 Name – Birsa Devi Village -Behroki | PADDY | Main Crops | Lalat | L | Major |
| | GRAM | Pulses | P-256 | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| STALL NO. – 42 Name – Gulabi Devi Village -Behroki | PADDY | Main Crops | 775 | L | Major |
| | MAIZE | Millets | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Local | L | Neglected |

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|--------------------------------------------------------------|---------|------------|-----------|--------|-----------|
| STALL NO. – 41 Name – Gulabi Devi Village -Behroki | MAIZE | Millets | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | GRAM | Pulses | P-208 | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 40 Name – Birendra Yadav Village -Behroki | MAIZE | Millets | Local | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | WHEAT | Main Crop | T.P - 12 | L | Major |
| STALL NO. – 39 Name – Ajit Yadav Village -Mangnasar | PADDY | Main Crops | 775 | L | Major |
| | MAIZE | Millets | Ganga | L | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| STALL NO. – 38 Name – Rajeev Yadav Village -Mangnasar | PADDY | Main Crops | 2345 | L | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | P-208 | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 37 Name – Rajeev Yadav Village -Mangnasar | PADDY | Main Crops | 6444 | L | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 36 Name – Diwaker Yadav Village -Mangnasar | PADDY | Main Crops | 2345 | Hybrid | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 35 Name – Suresh Yadav Village -Mangnasar | PADDY | Main Crops | Lalat | L | Major |
| | WHEAT | Main Crop | Ankur | Hybrid | Major |
| | GRAM | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| STALL NO. – 34 Name – Mahesh Yadav Village -Mangnasar | PADDY | Main Crops | Lalat | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Sona | L | Neglected |
| | MUSTARD | Oil | Local | L | Neglected |
| STALL NO. – 33 Name – Kurmi Devi Village -Behroki | PADDY | Main Crops | 775 | Hybrid | Major |
| | GRAM | Pulses | Sona | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Pusa bola | L | Neglected |
| STALL NO. – 32 Name – Rupmani Devi Village -Behroki | PADDY | Main Crops | Sorna | L | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Sona | L | Neglected |
| | MOONG | Pulses | Sona | L | Neglected |
| STALL NO. – 31 Name – Sabita Devi Village -Behroki | PADDY | Main Crops | 775 | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |

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| STALL NO. – 30 Name – Malti Devi Village -Behroki | PADDY | Main Crops | PHB-71 | Hybrid | Major |
| | GRAM | Pulses | Radhe | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| STALL NO. – 29 Name – Gita Devi Village -Behroki | PADDY | Main Crops | 2345 | Hybrid | Major |
| | MAIZE | Millets | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| STALL NO. – 28 Name – Ashok Devi Village -Behroki | MAIZE | Millets | Shankar | Hybrid | Neglected |
| | PADDY | Main Crops | 775 | Hybrid | Major |
| | MUSTARD | Oil | Bardan | L | Neglected |
| | MASOOR | Pulses | Arun | L | Neglected |
| STALL NO. – 27 Name – Nundhan Pandit Village -Behroki | MAIZE | Millets | Ganga 5 | Hybrid | Neglected |
| | MASOOR | Pulses | L – 9 -12 | L | Neglected |
| | PADDY | Main Crops | Lalat | L | Major |
| STALL NO. – 26 Name – Jhardhan Goswami Village -Behroki | MAIZE | Millets | Ganga 2 | Hybrid | Neglected |
| | MASOOR | Pulses | L – 9 -12 | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| STALL NO. – 25 Name – Melu Devi Village -Behroki | PADDY | Main Crops | Lalat | L | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| STALL NO. – 24 Name – Soniya Devi Village -Behroki | PADDY | Main Crops | 775 | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Barun | L | Neglected |
| STALL NO. – 23 Name –Gudiya Devi Village -Behroki | PADDY | Main Crops | Lalat | L | Major |
| | MOONG | Pulses | Sona | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | MUSTARD | Oil | Rajendra | L | Neglected |
| | TIL | Oil | Local | L | Neglected |
| STALL NO. – 22 Name – Ramu Giri Village -Behroki | MAIZE | Millets | Shankar | Hybrid | Major |
| | PEA | Vegetables | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | WHEAT | Main | Local | L | Major |
| STALL NO. – 21 Name – Ramu Giri Village -Behroki | PEA | Vegetables | Local | L | Neglected |
| | MAIZE | Millets | Kanchan | Hybrid | Major |
| | MAHUA | Millets | Local | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| STALL NO. – 20 Name – Rohit Yadav Village -Behroki | MAIZE | Millets | Ganga | Hybrid | Major |
| | PEA | Vegetables | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |

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|-----------------------------------------------------------------|---------|------------|-----------|--------|-----------|
| | MAHUA | Millets | Local | L | Neglected |
| | GRAM | Pulses | Praksh | L | Neglected |
| STALL NO. – 19 Name – Giran Pandit Village -Behroki | MAIZE | Millets | Ganga 2 | Hybrid | Major |
| | MAHUA | Millets | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | GRAM | Pulses | Praksh | L | Neglected |
| STALL NO. – 18 Name – Loknath Turi Village -Behroki | MAIZE | Millets | Ganga 2 | L | Major |
| | WHEAT | Main | Local | L | Major |
| | MUSTARD | Oil | Pusa Bola | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Praksh | L | Neglected |
| STALL NO. – 17 Name – Koushaliya Devi Village -Behroki | PADDY | Main Crops | 2352 | Hybrid | Major |
| | PEA | Vegetables | Local | L | Neglected |
| | GRAM | Pulses | Praksh | L | Neglected |
| | GHANGRA | Pulses | Local | L | Neglected |
| STALL NO. – 16 Name –Rekha Devi Village -Behroki | PADDY | Main Crops | 6444 | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | GRAM | Pulses | Radhe | L | Neglected |
| STALL NO. – 15 Name – Santosh Giri Village -Behroki | MAIZE | Millets | Kanchan | Hybrid | Major |
| | PADDY | Main Crops | Lalat | L | Major |
| | MUSTARD | Oil | Barun | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | GARLIC | Vegetable | Local | L | Neglected |
| | ONION | Vegetable | Local | L | Neglected |
| STALL NO. – 14 Name – Sujita Devi Village -Behroki | PADDY | Main Crops | Lalat | L | Major |
| | GRAM | Pulses | C-256 | L | Neglected |
| | MAIZE | Millets | Kanchan | L | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| STALL NO. – 13 Name – Sodagar Yadav Village -Behroki | PEA | Vegetables | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| | MUSTARD | Oil | Barun | L | Neglected |
| | TIL | Oil | Local | L | Neglected |
| STALL NO. – 12 Name – Gobardhan Yadav Village -Behroki | MAIZE | Millets | Kanchan | Hybrid | Major |
| | PADDY | Main Crops | 2345 | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | WHEAT | Main | Local | L | Major |
| | PADDY | Main Crops | IR 64 | L | Major |
| | TIL | Oil | Local | L | Neglected |
| | MUSTARD | Oil | Barun | L | Neglected |
| STALL NO. – 11 Name – Falguni Yadav Village -Behroki | MOONG | Pulses | Local | L | Neglected |
| | GRAM | Pulses | C-256 | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | PADDY | Main Crops | 2345 | Hybrid | Major |
| STALL NO. – 10 Name – Jitendra Turi Village -Behroki | PADDY | Main Crops | Sorna | Hybrid | Major |
| | WHEAT | Main | Local | L | Major |
| | MAHUA | Millets | Local | L | Neglected |
| | MUSTARD | Oil | Rajendra | L | Neglected |

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|------------------------------------------------------------------|-------------------|------------|-----------|--------|-----------|
| | PAPITA | Vegetable | Local | L | Neglected |
| | TISI | Oil | Local | L | Neglected |
| STALL NO. – 9 Name – Munni Devi Village -Behroki | MAIZE | Millets | Kanchan | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | PADDY | Main Crops | lalat | Hybrid | Major |
| | MUSTARD | Oil | Barun | L | Neglected |
| | PEANUT | Oil | Local | L | Neglected |
| | MUSTARD | Oil | Pusa Bold | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | | | | | |
| STALL NO. – 8 Name – Lilmuni Marandi Village -Tulsitanr | MAIZE | Millets | Kanchan | Hybrid | Major |
| | WHEAT | Main | Vardan | Hybrid | Major |
| | MOONG | Pulses | Local | L | Neglected |
| | PEANUT | Oil | Local | L | Neglected |
| | PADDY | Pulses | Sorna | L | Major |
| | MAHUA | Millets | Local | L | Neglected |
| | | | | | |
| STALL NO. – 7 Name – Phuliya Hembrom Village -Tulsitanr | PADDY | Pulses | 6444 | L | Major |
| | WHEAT | Main | Himgiri | Hybrid | Major |
| | KULTHI | Pulses | Local | L | Neglected |
| | MUSTARD (yellow) | Oil | Pusa Bold | L | Neglected |
| | MUSTARD (Black) | Oil | Pusa Bold | L | Neglected |
| | GRAM | Pulses | C-256 | L | Neglected |
| STALL NO. – 6 Name – Phulmuni Devi Village -Koyadah | MAIZE | Millets | Kanchan | L | Major |
| | PADDY | Pulses | 6444 | L | Major |
| | MUSTARD (Black) | Oil | Pusa Bold | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | GRAM | Pulses | C-208 | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | | | | | |
| STALL NO. – 5 Name – Barki Soren Village -Koyadah | PADDY | Pulses | Sorna | L | Major |
| | WHEAT | Main | Ankur | Hybrid | Major |
| | PEANUT | Oil | Local | L | Neglected |
| | NIZER | Oil | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
| | TIL(White) | Oil | Local | L | Neglected |
| STALL NO. – 4 Name – Savodi Soren Village -Tulsitanr | MAIZE | Millets | Kanchan | L | Major |
| | WHEAT | Main | Ankur | Hybrid | Major |
| | MAHUA | Millets | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | PADDY | Pulses | 775 | Hybrid | Major |
| | OATS | Millets | Local | L | Neglected |
| STALL NO. – 3 Name – Sonilal Marandi Village -Tulsitanr | MAIZE | Millets | Ganga | Hybrid | Major |
| | LADIESFINGER | Vegetables | Local | L | |
| | NIZER | Oil | Local | L | Neglected |
| | MUSTARD (yellow) | Oil | Local | L | Neglected |

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|------------------------------------------------------------|------------------|---------|----------|--------|-----------|
| | GRAM | Pulses | Local | L | Neglected |
| | MOONG | Pulses | Local | L | Neglected |
| | PEANUT | Oil | Local | L | Neglected |
| STALL NO. – 2 Name – Budhan Tudu Village -Koyadah | MAIZE | Millets | Ganga | Hybrid | Major |
| | NIZER | Oil | Local | L | Neglected |
| | KUDRUM | Oil | Local | L | Neglected |
| | MUSTARD (yellow) | Oil | Rajendra | L | Neglected |
| | MASUR | Pulses | L - 972 | L | Neglected |
| | PEANUT | Oil | Local | L | Neglected |
| | GHANGRA | Pulses | Local | L | Neglected |
| STALL NO. – 1 Name – Shyamlal Murmu Village -Koyadah | MAIZE | Millets | Kanchan | Hybrid | Major |
| | PADDY | Pulses | 6444 | Hybrid | Major |
| | MOONG | Pulses | Barun | L | Neglected |
| | GRAM | Pulses | Local | L | Neglected |
| | KULTHI | Pulses | Local | L | Neglected |
| | MAHUA | Millets | Local | L | Neglected |
