



## Mahatma Phule Krishi Vidyapeeth, Rahuri

### AICRP on Small Millets Zonal Agricultural Research Station, Shenda Park, Kolhapur

1.	Year of Start	:	2005-06			
2.	Contact Details	:				
	Postal Address	:	Zonal Agricultural Research Station, Shenda Park, Kolhapure			
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3.	Objectives/Mandates	:	<ul style="list-style-type: none"><li>• Collection, maintenance and testing of local germplasm</li><li>• Breeding suitable varieties for the State.</li><li>• Seed Production programme.</li><li>• Development of package of practices.</li><li>• Breeding for pest and disease resistant varieties.</li><li>• Testing of All India Coordinated trials.</li><li>• On farm trials and demonstrations of improved technology.</li></ul>			
4.	Infrastructure	:	--			
5.	Human Resource	:				
	Technical Staff	:	SN	Designation	Discipline	Remarks
		1	Junior Breeder	Agril. Botany (Plant Breeding)	Filled	
	Non-Technical Staff	:	2	Junior Agronomist	Agronomy	Filled
		SN	Designation	Discipline	Remarks	
		1	Field Assistant	2	Filled	
6.	Research Achievements	:				
	Varieties	:	02			
	Recommendation	:	08			
7.	Ongoing Research	:				

#### Small Millet Breeding: Coordinated Research Programme

Yield evaluation trials

##### A) Finger Millet

- i) Initial Varietal Trial (FM IVT)
- ii) Advanced Varietal Trial (FM AVT-E and M)

##### B) Little Millet

- i) Little Millet Initial Varietal Trial (LMIVT)
- ii) Little Millet Advanced Varietal Trial (LMAVT)

##### C) Brown top Millet

- i) Brown top Initial and advanced Varietal Trial (BTIAVT)

D) Multilocation Trial of Finger Millet

E) Multilocation Trial of Little Millet

F) Station Trial: Evaluation of promising genotypes

- i) Finger millet Station Trial, early and mid-late group
- ii) Finger millet Station Trial, late group
- iii) White seeded finger millet Station Trial
- iv) Station Trial of Fox tail Millet

### **Small Millets Agronomy**

1. Response of pre-release seed foxtail millet varieties to different levels of fertilizer under raised conditions.
2. Response of pre-release seed little millet varieties to different levels of fertilizer under raised conditions.
3. Effect of fertilizer levels and spacing on performance of brown top millet
4. Chemical weed control studies in finger millet.
5. Effect of planting geometry and planking on growth and yield of finger millet in **Guli** method.
6. Enhancing the millet system productivity with