



## Mahatma Phule Krishi Vidyapeeth, Rahuri

### Investigations into and Control of Ergot of Bajra College of Agriculture, Pune-05

1.	<b>Year of Start</b>	:	1963								
2.	<b>Contact Details</b>	:									
	<b>Postal Address</b>	:	Ergot of Bajra Scheme, Plant Pathology Section, College of Agriculture, Shivaji nagar, Pune-411 005								
	<b>Phone No.</b>	:	020- 25537033 / 25538489 Extn. : 250								
	<b>Fax No.</b>	:	020-25538489								
	<b>Email</b>	:	waghmares358@gmail.com								
3.	<b>Objectives/Mandates</b>	:	<ul style="list-style-type: none"> <li>Screening of promising bajra genotypes with parental material against downy mildew under artificial epiphytotic conditions and other diseases like ergot, blast, rust smut and grain mold occurring under natural conditions.</li> </ul>								
4.	<b>Infrastructure</b>	:									
	<b>Land</b>	:	0.22 ha.								
	<b>Irrigation facilities</b>	:	Bore well								
5.	<b>Human Resource</b>	:									
	<b>Technical Staff</b>	:	<table border="1"> <thead> <tr> <th>SN</th><th>Designation</th><th>Discipline</th><th>Remarks</th></tr> </thead> <tbody> <tr> <td>1</td><td>Assistant Plant Pathologist</td><td>Plant Pathology</td><td>Filled</td></tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1	Assistant Plant Pathologist	Plant Pathology	Filled
SN	Designation	Discipline	Remarks								
1	Assistant Plant Pathologist	Plant Pathology	Filled								
	<b>Non-Technical Staff</b>	:	<table border="1"> <thead> <tr> <th>SN</th><th>Designation</th><th>No of posts</th><th>Remarks</th></tr> </thead> <tbody> <tr> <td>1</td><td>Agril. Assistant</td><td>02</td><td>Pooled</td></tr> </tbody> </table>	SN	Designation	No of posts	Remarks	1	Agril. Assistant	02	Pooled
SN	Designation	No of posts	Remarks								
1	Agril. Assistant	02	Pooled								
6.	<b>Research Achievements</b>	:	06 recommended								
7.	<b>Ongoing Research</b>	:	<ul style="list-style-type: none"> <li>Screening of pearl millet genotypes received from Bajra Research Scheme, A.C, Dhule against downy mildew and other diseases</li> <li>Screening of advanced pearl millet hybrids and varieties (AICPMIP) against major Bajra diseases</li> <li>Evaluation of pearl millet hybrids against ergot disease</li> <li>Maintenance of the ergot and downy mildew resistant donors</li> <li>Biological management of downy mildew (<i>Sclerospora graminicola</i>) of pearl millet</li> <li>Monitoring the incidence of pearl millet diseases in farmers' field</li> <li>Integrated disease management of pearl millet diseases. (season I)</li> <li>Seasonal variations in severity of pearl millet diseases</li> <li>Exploring of local bajra types for resistance against different diseases</li> </ul>								