



Mahatma Phule Krishi Vidyapeeth, Rahuri

Agricultural Research Station Radhanagari, Dist. Kolhapur (M. S.) – 416 212

1.	Year of Start	:	May 01, 1954																
2.	Contact Details	:																	
	Postal Address	:	Officer-in-Charge Agricultural Research Station, Radhanagari, Dist. Kolhapur (M.S.) – 416 212																
	Phone No.	:	02321 - 234041																
	Email	:	<i>arsradha@yahoo.com, ars_radhanagari@rediffmail.com</i>																
3.	Objectives/Mandates	:	<ul style="list-style-type: none"> Multilocal evaluation of rice genotypes / varieties / hybrids and research on rice Seed production of important cereals of Maharashtra 																
4.	Infrastructure	:																	
	Land	:	06.44 ha. (5.00 ha under cultivation)																
	Irrigation facilities	:	One open well (Limited irrigation)																
5.	Human Resource	:																	
	Technical Staff	:	<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 Professor of Agri. Botany</td><td>Agril. Botany</td><td>Filled</td></tr> <tr> <td>2.</td><td>Junior Research Assistant</td><td>Agril. Botany</td><td>Vacant</td></tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1.	Assistant Professor of Agri. Botany	Agril. Botany	Filled	2.	Junior Research Assistant	Agril. Botany	Vacant				
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3	Agril. Assistant	1	Filled																
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6.	Research Achievements	:																	
	Varieties	:	06																
	Recommendations	:	03																
7.	Ongoing Research	:	<p>(A) Kharif Programme:</p> <p>I. Maharashtra State Coordinated Program (Rice)</p> <ol style="list-style-type: none"> Initial Variety Trial (Mah.)- Early Initial Variety Trial (Mah.) - Midlate Initial Variety Trial (Mah.) - Late Advance Variety Trial (Mah.)- Early Advance Variety Trial (Mah.) – Midlate & Late Advance & Initial Variety Trial (Mah.) – Quality – below 14 g Advance & Initial Variety Trial (Mah.) – Quality – 14 – 18 g Advance & Initial Variety Trial (Mah.) – Quality – OQC Advance Variety Trial (Mah.) – Scented Initial Variety Trial (Mah.) - Mutants 																

II. All India Coordinated Program (Rice)

1. Initial Hybrid Rice Trial (IHRT-E) – Early
2. Initial Hybrid Rice Trial (IHRT-ME) – Mid-early
3. Initial Variety Trial – Early – Transplanted (IVT-E-TP)

III. Station Program (Rice)

1. Initial Variety Trial – Station – 1
2. Initial Variety Trial – Station – 2
3. Advance Variety Trial – Station – 1
4. Advance Variety Trial – Station – 2

IV. University Multilocation Program

1. Multilocation Trial on promising genotypes of Finger Millet
2. Multilocation Trial on promising genotypes of Little Millet

V. Programme under Product Testing

1. Evaluation of Rice Hybrids and Varieties

VI. Breeding Programme (Rice)

1. Hybridization
2. Mutation Breeding
3. Evaluation of F₁ generation
4. Evaluation of F₂ generation
5. Evaluation of F₃ to F₆ generations
6. Population development
7. Marker assisted Back crossing
8. Purification and multiplication of Traditional varieties

VII. Breeding Programme (Sugarcane)**VIII. Maintenance and evaluation of Germplasm (Rice)****IX. Seed production of released varieties of Rice****(B) Rabi-Summer programme :****1. Programme under Product Testing :**

1. Evaluation of Rice Hybrids and Varieties
2. Maintenance and advancement of Breeding material (Rice)
3. Wheat Trap Nursery