



Mahatma Phule Krishi Vidyapeeth, Rahuri

ARS, Igatpuri

1.	Year of Start	:	17th June 1941																								
2.	Contact Details	:																									
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3.	Objectives/Mandates	:	<ul style="list-style-type: none"> To conduct multi location trials of paddy. To evolve high yielding, non lodging early midlate, late, fine grain & fertilizer responsive varieties of paddy. Seed multiplication of improved varieties of paddy. 																								
4.	Infrastructure	:																									
	Land	:	19.995 ha.																								
	Irrigation facilities	:	One well																								
5.	Human Resource	:																									
	Technical Staff	:	<table> <tr> <th>SN</th><th>Designation</th><th>Discipline</th><th>Remarks</th></tr> <tr> <td>1</td><td>Senior Research Asstt.</td><td>Agril. Botany</td><td>Filled</td></tr> </table>	SN	Designation	Discipline	Remarks	1	Senior Research Asstt.	Agril. Botany	Filled																
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6.	Research Achievements	:	2 Varieties																								
7.	Ongoing Research	:																									

Rice Breeding

SHORT TERM PLANNING

I) Evaluation

a) Evaluation of Germplasm lines :

About 230 germplasm lines will be evaluated and maintained during Kh-2019.

b) Station Trials : 03

c) Maharashtra State Co-ordinated Rice Improvement Project Trials (MSCRIP):

Following evaluation trials will be implemented as per the proposed entries.

S.N	Trial	No. of trials
1.	Initial Varietal Trial (Maharashtra)	03
2.	Advance Varietal Trial (Maharashtra)	07
3.	Observational yield Trial on Hybrid Rice.	01

LONG TERM PLANNING

A) Generation of New cultures.

I) Hybridization Programme:

i. Crossing Programme: -

Development of early/midlate, medium/ long slender, scented variety with resistance to pest and disease.

ii. Selection in segregating population.

II) Mutation programme:

Rectification in widely adopted and released varieties like Pawana, L.K.-248, Tilsha, Ambemohor-157, Kalbhat, Indrayani.