



## Mahatma Phule Krishi Vidyapeeth, Rahuri

### NARP Phase I Scheme No. 200

#### Zonal Agricultural Research Station, Igatpuri, Dist.Nasik

<b>1.</b>	<b>Year of Start</b>	:	17 <sup>th</sup> June 1941																								
<b>2.</b>	<b>Contact Details</b>	:																									
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<b>3.</b>	<b>Objectives/Mandates</b>	:	<ul style="list-style-type: none"> <li>To conduct multi location trials of paddy</li> <li>To evolve high yielding, non lodging early midlate, late fine grain &amp; fertilizer responsive varieties of paddy.</li> <li>Seed multiplication of improved varieties of paddy.</li> </ul>																								
<b>4.</b>	<b>Infrastructure</b>	:																									
	<b>Land</b>	:	19.956 ha.																								
	<b>Irrigation facilities</b>	:	One well																								
	<b>Laboratories</b>	:	-----																								
	<b>Advanced facilities</b>	:	-----																								
<b>5.</b>	<b>Human Resource</b>	:																									
	<b>Technical Staff</b>	:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">SN</th> <th style="width: 35%;">Designation</th> <th style="width: 20%;">Discipline</th> <th style="width: 40%;">Remarks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Senior Research Assistant</td> <td style="text-align: center;">Agril. Botany</td> <td style="text-align: center;">Filled</td> </tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1	Senior Research Assistant	Agril. Botany	Filled																
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	<b>Non-Technical Staff</b>	:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">SN</th> <th style="width: 35%;">Designation</th> <th style="width: 20%;">No of posts</th> <th style="width: 40%;">Remarks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Clerk-Cum-Typist</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Filled</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Agril. Asstt.</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Filled-2</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">Counter</td> <td style="text-align: center;">4</td> <td style="text-align: center;">Filled-2 Vacant-2</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">Mazdoor</td> <td style="text-align: center;">14</td> <td style="text-align: center;">Filled -9 Vacant-5</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">Peon</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Filled</td> </tr> </tbody> </table>	SN	Designation	No of posts	Remarks	1	Clerk-Cum-Typist	1	Filled	2	Agril. Asstt.	2	Filled-2	3	Counter	4	Filled-2 Vacant-2	4	Mazdoor	14	Filled -9 Vacant-5	5	Peon	1	Filled
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<b>6.</b>	<b>Research Achievements</b>	:	<p>A) Varieties: 02, Released two paddy varieties LK-248, Darana.</p> <p>B) Recommendations: Nil</p>																								
<b>7.</b>	<b>Ongoing Research</b>	:	<p><b>Rice Breeding</b></p> <p style="text-align: center;"><u>SHORT TERM PLANNING</u></p> <p>I) Evaluation</p> <p>a) Evaluation of Germplasm lines : About 230 germplasm lines will be evaluated and maintained during Kh-2019.</p> <p>b) Station Trials : 03</p>																								

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

<b>S.N</b>	<b>Trial</b>	<b>No. of trials</b>
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.