



Mahatma Phule Krishi Vidyapeeth, Rahuri

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1.	Year of Start	:	1987								
2.	Contact Details	:									
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3.	Objectives/Mandates	:	<ul style="list-style-type: none"> Research trials and experiments on Plasticulture technologies for the development of its applications. Transfer of technologies to farmers through training programmes, demonstrations and other activities like TV/ Radio programmes etc. Preparation of information, articles, package of practices etc. on plasticulture. Development of a Technology Display & Information Centre (TDIC) in the PFDC for plasticulture products & information for the visiting farmers and others concerned. Survey of farmers for collection of data and feedback. 								
4.	Infrastructure	:									
	Land	:	2 ha								
	Laboratories	:	Field laboratory								
	Advanced facilities	:	Shadenet houses (09), Polyhouses (04), Community tank (01), Drip Irrigation Systems, Hi-Tech Model Nursery								
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>Principal Investigator /Associate Professor</td><td>Irrigation and Drainage Engineering</td><td>Filled</td></tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1	Principal Investigator /Associate Professor	Irrigation and Drainage Engineering	Filled
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1	Principal Investigator /Associate Professor	Irrigation and Drainage Engineering	Filled								
	Non-Technical Staff	:	<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>Agricultural Assistant</td><td>01</td><td>Filled</td></tr> </tbody> </table>	SN	Designation	No of posts	Remarks	1	Agricultural Assistant	01	Filled
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6.	Research Achievements	:	23 technologies recommended								
7.	Ongoing Research	:	<ol style="list-style-type: none"> Response of brinjal (Bharita) to irrigation and fertigation levels under varying shading percentages Response of watermelon to different irrigation and fertigation levels under low tunnel in winter season. Response of lettuce to varying irrigation and fertigation regimes under different colours of shadenet Adoption of hydroponics technology with different formulations of nutrient solutions for lettuce under shadenet house Standardization of models of polyhouse and shadenet house of different sizes 								