



Mahatma Phule Krishi Vidyapeeth, Rahuri

AICRP on Post Harvest Engineering and Technology, Kolhapur

1.	Year of Start	:	1992																
2.	Contact Details	:																	
	Postal Address	:	Regional Sugarcane and Jaggery Research Station, Kolhapur, Opposite Shri Shahu Market yard, Kolhapur Pin-416 005																
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	Fax No.	:																	
	Email	:	rsjrs_kpr@rediffmail.com, rsjrskolhapur.mpkv@gov.in																
3.	Objectives/Mandates	:	Mandates and Objectives of AICRP on PHET: <ol style="list-style-type: none"> 1. To study the prevalent processes and equipments in different parts of the country for Jaggery. 2. Development and standardization of process for assuring quality products. 3. Adoption and development of bullock and power operated sugarcane crusher for higher juice recovery. 4. To design and develop efficient processing and packaging equipments. 5. Improvement of furnaces and sophisticated equipments for fuel economy and reduced drudgery. 6. Development of packages, covers, containers and structures for short term and long term storage of Jaggery with minimum qualitative and quantitative losses at home, farm (processor and distributor levels) both for domestic consumption and export markets. 7. Field evaluation and transfer of laboratory proven technologies. 																
4.	Infrastructure	:																	
	Land	:	A) Office campus : 2.38 ha B) Research farm (Shirol P.) : 28.67 ha																
	Irrigation facilities	:	Lift irrigation																
	Laboratories	:	1																
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>Senior Research Officer (Associate Professor of SSAC)</td><td>SSAC</td><td>Filled</td></tr> <tr> <td>2</td><td>Junior Research Officer (Asstt. Professor of Agril Engg.)</td><td>APE</td><td>Filled</td></tr> <tr> <td>3</td><td>Sr.Technician (Jr.Res.Asstt.)</td><td>Agronomy</td><td>Vacant</td></tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1	Senior Research Officer (Associate Professor of SSAC)	SSAC	Filled	2	Junior Research Officer (Asstt. Professor of Agril Engg.)	APE	Filled	3	Sr.Technician (Jr.Res.Asstt.)	Agronomy	Vacant
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6.	Research Achievements	:	I). Varieties released - 03		
			II) Contribution in release of sugarcane varieties viz; Co 7219, CoM 7125, CoM 88121, Co 86032, Co 94012, Phule 0265, MS 10001 and CoM 09057 developed from CSRS, Padegaon.		
			III) Recommendations Passed: 28		
			Sr. No.	Particulars	No. of recommendations
			1	Integrated Nutrient Management	03
			2	Nutrient Management	05
			3	Crop Management	04
			4	Intercropping	02
7.	Ongoing Research	:	A)	On going Programme	
			Sr.No.	Title	
			1	Screening of sugarcane varieties at different maturity levels for quality jaggery. (Long Term)	
			2	Post harvest management of flood affected sugarcane for quality jaggery production.	
			3	Mechanization of stirring and filling operations in hot jaggery processing. (Medium Term)	
			4	Effect of “Honey Heating Cum Filtration machine” on settling of liquid jaggery. (MediumTerm)	
			5	Management of organic sugarcane for production of organic jaggery. (Long Term)	