



Mahatma Phule Krishi Vidyapeeth, Rahuri

AICRP on Sugarcane, Kolhapur

1.	Year of Start	: 1972																
2.	Contact Details	:																
	Postal Address	: Regional Sugarcane and Jaggery Research Station, Kolhapur, Opposite Shri Shahu Market yard, Kolhapur Pin-416 005																
	Phone No.	: 0231-26514445																
	Fax No.	:																
	Email	: rsjrs_kpr@rediffmail.com, rsjrskolhapur.mpkv@gov.in																
3.	Objectives/Mandates	: Mandates of AICRP on Sugarcane: <div><div>1. Evaluation of locally adapted sugarcane varieties with improved yield and quality as well as resistance to biotic and abiotic stresses.</div><div>2. Development of package of practices for higher sugarcane production.</div><div>3. Development of low cost technologies for sugarcane production.</div><div>4. Intensifying and extending the networking facility and information generation for transfer of technology to the farmers and sugar industry.</div></div> Objectives of AICRP on Sugarcane: <div><div>1. To coordinate multilocation testing of germplasm and advance breeding material for evaluating appropriate region/ location specific improved varieties.</div><div>2. To organize and conduct strategic and applied research of interdisciplinary nature for evolving appropriate region/ location specific package of practices for crop production.</div><div>3. To develop region/ location specific strategies for integrated disease and pest management.</div><div>4. Enhancement and maintenance of disease free nucleus seed material for distribution to the cooperating organizations.</div><div>5. To disseminate generated information and technology.</div></div>																
4.	Infrastructure	: <div><div>Land</div><div>A) Office campus : 2.38 ha</div><div>B) Research farm (Shirol P.) : 28.67 ha</div><div>Irrigation facilities : Lift irrigation</div><div>Laboratories : Saccharimeter, Fibre extraction machine, Brix Hydrometer etc.</div></div>																
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>Sugarcane Breeder (Asstt. Professor of Agril Botany)</td><td>Agricultural Botany</td><td>Filled</td></tr><tr><td>2</td><td>Asstt. Agronomist (Asstt. Professor of Agronomy)</td><td>Agronomy</td><td>Filled</td></tr><tr><td>3</td><td>Technical Asstt. (Jr.Res.Asstt.)</td><td>Agril Entomology</td><td>Filled</td></tr></table>	SN	Designation	Discipline	Remarks	1	Sugarcane Breeder (Asstt. Professor of Agril Botany)	Agricultural Botany	Filled	2	Asstt. Agronomist (Asstt. Professor of Agronomy)	Agronomy	Filled	3	Technical Asstt. (Jr.Res.Asstt.)	Agril Entomology	Filled
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1	Sugarcane Breeder (Asstt. Professor of Agril Botany)	Agricultural Botany	Filled															
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3	Technical Asstt. (Jr.Res.Asstt.)	Agril Entomology	Filled															

	Non-Technical Staff :	SN	Designation	No of posts	Remarks
		1	Agril Asstt	1	Filled
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	
		5	Weed Management	02	
		6	Jaggery and liquid jaggery	12	
7.	Ongoing Research :	A) Crop Improvement			
		Sr.No.	Title		
		a)	AICRP programme		
		1	Initial Varietal Trial		
		2	Advanced Varietal Trial - I Plant		
		3	Advanced Varietal Trial - II Plant		
		4	Advanced Varietal Trial - Ratoon		
		5	Multiplication of entries for conduct of AVT (2020-21), IVT (2020-21)		
		b)	Station Programme		
		1	Multi Location Trial - II plant (<i>Suru</i>)		
		2	Multi Location Trial - Ratoon		
		3	Multiplication of entries for conduct of MLT (<i>Suru</i>) & MLT (Preseasonal) in 2020-21		
		B) Crop Production			
		1	AS 68:	Impact of integrated application of organics and inorganics in improving soil health and sugarcane productivity. (Plant Crop)	
		2	AS 72:	Agronomic performance of elite sugarcane genotypes.	
		3	AS 73:	Assessment of climate change impact on sugarcane productivity.	