



# Mahatma Phule Krishi Vidyapeeth, Rahuri

## Research cum Development Project on Cattle

1	<b>Year of Start</b>	: 1972
2	<b>Contact</b>	:
	<b>Postal Address</b>	: Research Cum Development Project on Cattle Mahatma Phule Krishi Vidyapeeth, Rahuri Dist- Ahmednagar - 413722 (MS).
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3	<b>Objectives/ Mandates</b>	: 1. Development and Progeny Testing of Phule Triveni cattle 2. To evolve a breed of dairy cattle from local breed by crossing with exotic breeds which will have a minimum production of 2000 kg of milk per lactation with a herd average of 3200 kg having not less than 3.5 per cent fat in milk. 3. The breed so evolved should have reasonable adaptability to the local environment and better breeding efficiency.
4	<b>Infra-structure</b>	:
	<b>Land</b>	: 138.6 ha
	<b>Irrigation facilities</b>	: Open Well-4, Borewell-09 and Channel Cannel irrigation
	<b>Laboratories</b>	: Frozen Semen Laboratory
	<b>Advanced facilities</b>	: Computer Assisted Semen Analyser
5	<b>Human Resource</b>	: SN      Designaiton      Discipline      Remarks
		1.      Professor      Animal Science      Pooled from PGI,
		2.      Associate Professor      Veterinary Science      Pooled from AC Pune
		3.      Assistant Professor      Veterinary Science      Filled
	<b>Technical Staff</b>	: 4.      Assistant Professor      Animal Science      Vacant
		5.      Assistant Professor (2)      Animal Science
		6.      Senior Research Assistant      Animal Science      Filled
		7.      Senior Research Assistant           Vacant
		8.      Junior Research Assistant- 3           Vacant
	<b>Non-Technical Staff</b>	: SN      Designation      No of posts      Remarks
		1      Agricultural Assistant      06      Filled
		2      Veterinary Compounder      01      Pooled from AC Dhule
		3      Senior Clerk      02      Filled
		4      Junior Clerk      03      Filled
6	<b>Research Achievements</b>	: Developed a triple cross cow Phule Triveni 10 technologies recommended
7	<b>Ongoing Research</b>	: 1. Introducing genetic variability in Phule Triveni crossbred cows i.e. generation of second line of "Phule Triveni". 2. Progeny testing of "Phule Triveni" 3. Studies on growth, reproduction and production performance of Gir crossbreds