



Mahatma Phule Krishi Vidyapeeth, Rahuri

Vegetable Improvement Project, Rahuri

1.	Year of Start	:	1971			
2.	Contact Details	:				
	Postal Address	:	At/po. MPKV, Rahuri AICRP (VC), Department of Horticulture, MPKV, Rahuri 413 722.			
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3.	Objectives/Mandates	:	<ul style="list-style-type: none">Collection and maintenance of germplasm of vegetable crops.Development of high yielding varieties/hybrids in vegetable crops.Standardization of package of practices for important commercial vegetable.Standardization of plant protection schedule for controlling major pest and diseases of vegetables.Supply of quality breeder seed for multiplication.Education and training of farmers for adopting newly developed varieties with modern techniques for maximization of production.			
4.	Infrastructure	:				
	Land	:	9.6 ha.			
5.	Human Resource	:				
	Technical Staff	:	SN	Designation	Discipline	Remarks
			1	Vegetable Research Officer	Horticulture	Vacant
	Non-Technical Staff	:	SN	Designation	No of posts	Remarks
			1	Watchman	2	1 Filled 1 Vacant
			2	Labour Grade I	6	3 Filled 3 Vacant
6.	Research Achievements	:				
	Varieties	:	28			
	Recommendations	:	92			
7.	Ongoing Research	:	1	Heterosis breeding in chilli with reference to disease resistance		
			2	Identification of genotypes tolerant to high temperature in chilli		
			3	Studies on Heterosis and combining ability in Ridge Gourd		
			4	Heterosis breeding in bottle gourd		
			5	Heterosis breeding in pumpkin		
			6	Heterosis breeding in bitter gourd		
			7	Identification of genotypes resistant/tolerant to fusarium wilt and nematode as root stocks		
			8	Evaluation of M ₃ and M ₄ Generation of Natural Mutant of Dolichos Bean		
			9	Response of Brinjal grafted on Solanum torvum for growth, yield and quality		
			10	Identification of resistance against nematode and fusarium wilt in brinjal		