



Mahatma Phule Krishi Vidyapeeth, Rahuri

Zonal Agricultural Research Station, Ganeshkhind Pune AICRP on Floriculture, NARP, Ganeshkhind, Pune

1.	Year of Start	:	28 th May, 1975												
2.	Contact Details	:													
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3.	Objectives/Mandates	:	<ol style="list-style-type: none"> 1. Standardization of agro-techniques in the prevalent floriculture crops of the region, 2. Standardization of agro-techniques of cut flowers viz., rose, gladiolus, aster and tuberose under open field conditions and later on rose and gerbera under protection. 3. Collection, assessment and maintenance of germplasm of important flower crops 4. Standardization of post harvest technology of important flower crops 5. Standardization of integrated disease management techniques for important flower crops 												
4.	Infrastructure	:													
	Land	:	As per requirement from 58.77 ha												
	Laboratories	:	Soil and water testing laboratory Microbiology/Plant Pathology laboratory and Post harvest laboratory												
5.	Human Resource	:													
	Technical Staff	:	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">SN</th> <th style="width: 40%;">Designation</th> <th style="width: 20%;">Discipline</th> <th style="width: 30%;">Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Associate Professor (02) - Floriculturist & Geneticist</td> <td>Horticulture</td> <td>Filled</td> </tr> <tr> <td>2</td> <td>Assistant Professor (03) - Asstt. Flori.. (02) & Jr. Pathologist (01)</td> <td>Horticulture & Plant pathology</td> <td>Two filled & One post of Asstt. Floriculturist is vacant since 01.06.2019</td> </tr> </tbody> </table>	SN	Designation	Discipline	Remarks	1	Associate Professor (02) - Floriculturist & Geneticist	Horticulture	Filled	2	Assistant Professor (03) - Asstt. Flori.. (02) & Jr. Pathologist (01)	Horticulture & Plant pathology	Two filled & One post of Asstt. Floriculturist is vacant since 01.06.2019
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	Non-Technical Staff	:	:Nil												
6.	Research Achievements	:	<ol style="list-style-type: none"> 1. Varieties: 10 (Aster: 04, Gladiolus: 04 & Tuberose: 02) 2. 59 technologies recommended 												

7. Ongoing Research :	Sr. No.		Title of the Experiment
	Crop Improvement		
	1		Collection, maintenance and assessment of gladiolus germplasm
	2		Performance of promising gladiolus genotypes
	3		Testing of gladiolus varieties.
	4		Collection and assessment of germplasm of carnation under polyhouse
	5		Collection, evaluation and maintenance of tuberose germplasm
	6		Testing of genotypes of tuberose
	7		Collection and evaluation of germplasm of gerbera
	8		Testing of genotypes of marigold for loose flower production
	9		Testing of genotypes of crossandra for loose flower production
	10		Testing of genotypes of china aster for loose and cut flower production
	Production Technology		
	1		Effect of pre and post emergence herbicides in rose (open)
	2.		Fertigation Studies in Crossandra
	3.		Fertigation Studies in Tuberose
	4.		Effect of colour shadenet on cut foliage plants
	Post Harvest Management		
	1		Effect of abscisic acid and salicylic acid on post harvest keeping quality of cut roses stems
	2		Effect of chemicals for prolonging keeping quality of cut carnation flowers
	3		Standardization of tinting dyes for tuberose spike
	4		Wet refrigerated storage of gerbera
	Crop Protection		
	1		Monitoring of major diseases of floricultural crops under open and protected conditions
	2		Screening of different varieties and hybrids against <i>Fusarium</i> wilt disease of gladiolus
	3		Screening of promising hybrids against <i>Fusarium</i> wilt disease of gladiolus
	4		Management of <i>Fusarium</i> wilt disease of gladiolus
	5		Screening of different varieties against leaf blight and stem rot of tuberose
6		Preliminary Evaluation of tuberose hybrids against major diseases	
7		Management of <i>Fusarium</i> wilt of carnation in polyhouse(Medium term)	
8		Management of black leaf spot of rose under open field condition	