



Mahatma Phule Krishi Vidyapeeth, Rahuri

Delivering more produce and income to farmers through enhancing genetic gains for chickpea and pigeonpea

1.	Year of Start	:	2017-18
2.	Duration	:	3 Years
3.	Financial Outlay	:	Rs. 53.13 lakhs
4.	Funding Agency	:	Ministry of Agriculture and Farmers Welfare, Department of Agriculture, Cooperation and Farmers Welfare, Govt. of India
5.	Principle Investigator	:	Dr. P. L. Kulwal
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6.	Objectives of the project	:	<ul style="list-style-type: none">• Promote adoption of improved varieties through farmers' participatory varietal selection (FPVS).• Selection of 100 lines from multi-location evaluations (molecular breeding lines)• Introgression of "QTL-hotspot" in elite chickpea cultivars and identification of superior backcross progenies based on yield performance under rainfed and irrigated environments• Developing superior lines with enhanced resistance to Fusarium wilt and dry root rot.