

NOTABLE ACHIVEMENTS OF RARS/RESEARCH STATION/AICRP SCHEME/KVK

S.No.	Description		
1.	Name of the RARS/Research Station/AICRP/KVK	:	Agricultural Research Station, Darsi
2.	Year of Establishment	:	1988
3.	Mandate Crops	:	Pigeonpea
4.	Notable achievements (in bullets)	:	
		a	Studied the performance of the Redgram crop under different soil and water conservation treatments - Two supplemental irrigations, one at pre flowering and second at pod development stage largely doubled the seed yield in Redgram.
		b	Studied on performance of Redgram varieties sown at different dates of sowing indicated that sowing during second fortnight of June positively influenced plant growth, pod production and seed yield while delayed sowings in second fortnight of July and August progressively decreased plant height, branching, pod number and yield.
		c	In tail end regions of NSP canal command area of Prakasam district summer Sesamum was encouraged in rice fallows and popular among the farming community
		d	Popularization of mechanization in redgram and bengalgram including sowing, intercultivation, spraying with tractor sprayer etc. through the efforts of scientists has been constantly increasing over the years.
		e	Adoption of IPM practices by chickpea farmers of Prakasam district revealed that 100 per cent of farmers were fully adopting summer ploughing, 86.0 per cent were adopting need based plant protection measures, 78.0 per cent were adopting growing of trap crop, 62.0 per cent were adopting disease resistant cultivars, 56.0 per cent were adopting seed treatment and partially adopting spraying of neem formulations and erecting bird perches.