

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

S.No	Description		
1	Name of RARS/ Research Station/ AICRP/KVK	:	Agricultural Research Station, Yellamanchili
2	Year of establishment	:	1960
3	Mandate crops	:	Sesame
4	Notable achievements (in bullets)	:	(Photograph if any)
A	Sesame Brown Seeded	:	
B	Varieties Developed	:	Gouri
			Madhavi (SP-1181)
			Varaha(YLM-11)
			Goutham (YLM-17)
			Sarada (YLM-66)

ANGRAU TECHNOLOGIES (Restrict to one page for each technology)		
	Category of Technology (Select one)	: Crop Improvement
I	Name of the Technology	: Sesame Seed Varieties Developed Gouri (C1036) Madhavi (SP 1181) Varaha (YLM-11) Goutham (YLM-17) Sarada (YLM-66)
II	Description of Technology (attach relevant photo if any)	:
III	Application / Use	: Seed
IV	Unit cost of operation	:
V	Status of commercialization	: Yes
	Addresses of Licensees or Manufactures	:
VI	Contact Address for further details	: Agricultural Research Station, Yellamanchili.



GOURI (C1086)



MADHAVI (SP-1181)



VARAHA YLM-11



GOWTHAM YLM-17



SARADA YLM-66



SARADA (YLM-66)

1	Crop	Sesame
2	Variety	Sarada (YLM-66)
3	Parentage	YLM-17 x ps-201
4	Breeding Method	Pedigree
5	Year of release through CVRC/SVRC	2009 SVRC
6	Crop duration	80-90 days
7	Season	Early Kharif & Rabi summer
8	Potential yield	400-500kg/ac
9	Area suitability	Suitable to Andhra Pradesh, Coastal zone & Rayalaseema Region
10	Salient features	Brown seed



GOUTHAM (YLM-17)

1	Crop	Sesame
2	Variety	Goutham (YLM-17)
3	Parentage	Vinayak x Kanak
4	Breeding Method	Pedigree
5	Year of release through CVRC/SVRC	1993 SVRC
6	Crop duration	75-80 days
7	Season	Early Kharif
8	Potential yield	300-350kg/ac
9	Area suitability	Suitable to Andhra Pradesh
10	Salient features	Brown seed



VARAHA (YLM-11)

1	Crop	Sesame
2	Variety	Varaha (YLM-11)
3	Parentage	Vinayak x Kanak
4	Breeding Method	Pedigree
5	Year of release through CVRC/SVRC	1993 SVRC
6	Crop duration	80-85 days
7	Season	Early Kharif & Rabi summer
8	Potential yield	250-300kg/ac
9	Area suitability	Suitable to Coastal & Rayalaseema regions of Andhra Pradesh
10	Salient features	Dark Brown seed



Madhavi (SP-1181)

1	Crop	Sesame
2	Variety	Madhavi (SP-1181)
3	Parentage	SP-11-81
4	Breeding Method	Pure line selection
5	Year of release through CVRC/SVRC	1978 SVRC
6	Crop duration	70-75 days
7	Season	Early Kharif
8	Potential yield	200kg/acre
9	Area suitability	Suitable to Andhra Pradesh
10	Salient features	Brown colour seed



Gouri (C1086)

1	Crop	Sesame
2	Variety	Gouri(C1086)
3	Parentage	C-1036
4	Breeding Method	Pure line selection
5	Year of release through CVRC/SVRC	1976 SVRC
6	Crop duration	90 days
7	Season	Early Kharif & Rabi summer
8	Potential yield	250kg/acre
9	Area suitability	Coastal Zone
10	Salient features	Dark Brown seed