

7) RESEARCH PROJECT/SCHEME DETAILS:

Project/Scheme operating at the research station :

Sr. No.	Name of the Scheme	B.H.	Plan/Non-plan	Funding Agency
1	Research in cotton	5009	Non-plan	N.A.U., Navsari
2	To establish centre of excellence in cotton research	12009	Plan	N.A.U., Navsari
3	NARP-II (Soil & Water Management)	12091-3	Plan	N.A.U., Navsari
4	Niche crop (Pulses)	12946-A	Plan	N.A.U., Navsari
5	National Horticulture Mission	18930-8	Others	N.A.U., Navsari
6	Revolving Fund	9510-N-16	Others	N.A.U., Navsari

Scheme wise ongoing experiments:

Sr. No.	Name of the experiment	Discipline	Name of Scientist
I.	Research in cotton (B.H.: 5009)		
1	Permanent small plot trial for studying the long effect of P2O5 in cotton G. Cot. Hy. – 12 under irrigated condition.	Agronomy	Dr. M.K. Gangani
II.	To establish centre of excellence in cotton research (B.H.: 12009)		
2	Standardization of plant population/planting geometry for cotton varieties under HPDS.	Agronomy	Dr. M.K. Gangani
3	Evaluation of moisture conservation measures and fertility requirement for HPDS cotton var. GSHV – 1338.	Agronomy	Dr. M.K. Gangani
4	Multi Location Trial of G. herbaceum cotton (open boll).	Plant Breeding	Dr. M.K. Gangani
5	Large Scale Varietal Trial of G. herbaceum cotton (open boll).	Plant Breeding	Dr. M.K. Gangani
6	Small Scale Varietal Trial of G. herbaceum cotton (open boll).	Plant Breeding	Dr. M.K. Gangani
7	Small Scale Varietal Trial of G. hirsutum cotton.	Plant Breeding	Dr. M.K. Gangani
8	P.G. Student trial on drilled paddy.	Plant Breeding	Mr. Gohil (P.G. Student) & Dr. M.K. Gangani

9	Varietal Trial on bakaam limdi.	Plant Breeding	Dr. N.S. Thakur (Aspee College of Forstry) & Dr. M.K. Gangani
III. NARP-II (Soil & Water Management) (B.H.: 12091-3)			
10	Studies on irrigation scheduling through drip and nitrogen management in cotton var. G.Cot. Hy-8. (BG II).	Agronomy	Dr. M.R. Thakur
11	Effect of crop residue incorporation and nutrient management on nutrient economy and soil properties of drilled based cropping system (During all three seasons).	Agronomy	Dr. M.R. Thakur
12	Response of banana pseudostem sap and KNO ₃ on yield of cotton Bt. Hybrids G. Cot. Hy. 6 BG II & G. Cot. Hy. 8 BG II.	Agronomy	Dr. M.R. Thakur
13	Response of vegetable Indianbean to land configuration and irrigation schedules.	Agronomy	Dr. M.R. Thakur
14	Response of summer sesame to nutrient management and irrigation scheduling.	Agronomy	Dr. M.R. Thakur
15	Multilocation Trial to Study the Performance of Different Mango Varieties and Hybrids.	Agronomy	Dr. M.R. Thakur
16	LSVT on rice (Aerobic)(MRRC).	Plant Breeding	Dr. M.R. Thakur
17	SSVT on rice (Aerobic).	Plant Breeding	Dr. M.R. Thakur
18	LSVT on rice (Aerobic).	Plant Breeding	Dr. M.R. Thakur
19	LSVT on drilled rice.	Plant Breeding	Dr. M.R. Thakur
20	IVT on rice (Aerobic).	Plant Breeding	Dr. M.R. Thakur
21	LSVT on grain sorghum.	Plant Breeding	Dr. M.R. Thakur
22	SSVT on grain sorghum.	Plant Breeding	Dr. M.R. Thakur
23	PET on grain sorghum.	Plant Breeding	Dr. M.R. Thakur
24	LSVT on rabi sorghum	Plant Breeding	Dr. M.R. Thakur
25	LSVT on Summer sesame.	Plant Breeding	Dr. M.R. Thakur
26	PET on Summer mungbean.	Plant Breeding	Dr. M.R. Thakur

Scheme wise ongoing demonstrations:

Sr. No.	Name of Demonstration	Name of Scientist
I.	Research in cotton (B.H.: 5009)	
1	Demonstrations on different cotton varieties/hybrids.	Dr. M.K. Gangani
II.	NARP-II (Soil & Water Management) (B.H.: 12091-3)	
2	On-farm demonstration of recently released Bt cotton hybrids G. Cot Hy.-6 (BG II) and G. Cot Hy.-8 (BG II).	Dr. M.R. Thakur
3	On-farm demonstration of grain sorghum varieties (GJ-36, GJ-38, GJ-39, GJ-41 and GJ-42) as well as fodder sorghum varieties (GFS-5 and CSV 21 F).	Dr. M.R. Thakur
4	Demonstration of paired row planting of sugarcane (var.: 07072) and intercropping with Summer moong (var.: Meha).	Dr. M.R. Thakur
5	Demonstration of tissueculture planting of sugarcane (var.: 86032).	Dr. M.R. Thakur