

Implementation of Research Schemes /
Projects financed by GoG / GoI / ICAR /
Other Agencies / NHM and SSNNL [(Year
2017-18 (from 16th November, 2017) and
2018-19 (upto 31st December, 2018)]

ANAND AGRICULTURAL UNIVERSITY

ANAND – 388 110

Read: Minutes of 50th Meeting of Board of Management held on 02.05.2019 vide
item No. 50.9

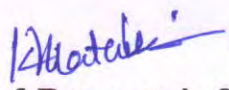
NOTIFICATION

It is hereby notified to all concerned that the 50th Meeting of Board of Management held on 02.05.2019 vide item No. 50.9 has resolved as under:

"The Board of Management approves the recommendation of the 11th Agricultural Research Council, 65 Research Schemes / Projects worth of Rs.695.86 lakhs financed during the year 2017-18 (from 16th November, 2017) and 2018-19 (upto 31st December, 2018) by GoG / GoI / ICAR / Other Agencies / NHM and SSNNL as detailed in Annexure-A for implementation in Anand Agricultural University."

NO. AAU / DR / T-3 / 1472 / 2019

Date: 01.06.2019


Director of Research &
Dean P.G.Studies

Copy F.W.Cs. to;

1. All Members of Board of Management of this University.
2. All Members of Agricultural Research Council of this University.
3. All Officers of this University.
4. All Deans / Associate Deans of this University.
5. Unit / Sub Unit Officers of this University.
6. Registrar, Anand Agricultural University, Anand

Copy to;

1. PS to Hon'ble Vice Chancellor, Anand Agricultural University, Anand
2. All Branches of this Section.
3. S.O. File.
4. Concerned Scientist, AAU for information and necessary action.

Annexure - A

Research Schemes / Projects financed by GOG / GOI / ICAR / Other Agencies / NHM and SSNNL Projects

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
2017-18 (From 16th November, 2017)				
ICAR Projects				
1	Bio-Efficacy of Vellum Prime 400 SC against root-knot nematode infecting Chilli	Dr. A. D. Patel, Professor, Dept. of Nematology, BACA, AAU, Anand	Project Coordinator, AICRP (Nematodes), IARI, New Delhi,	6.00
2	Bio-Efficacy of Vellum Prime 400 SC against root-knot nematode infecting Brinjal	Dr. B. A. Patel, Professor and Head, Dept. of Nematology, BACA, AAU, Anand	Project Coordinator, AICRP (Nematodes), IARI, New Delhi,	6.00
3	Movement of Dairy Professionals in Western India (Graduates, Post-Graduates and Doctorates)-A Career Path Analysis (ICAR Extramural Research Project)	Dr. A. K. Makwana, Associate Professor, Dept. of Dairy Business Management, SMC College of Dairy Science, AAU, Anand	ADG(HRD), ICAR, New Delhi	2.75
4	Assessment of Present Examination system and its suitability in Dairy Science Colleges of India (ICAR Extramural Research Project)	Dr. M. C. Prajapati, Assistant Professor, Dept. of Dairy Business Management, SMC College of Dairy Science, AAU, Anand	ADG(HRD), ICAR, New Delhi	3.40
5	Conservation of Ankleshwar chicken (Network Project)	Dr. F. P. Savaliya, Principal Scientist, Poultry Research Station, AAU, Anand	The Director, NBAGR, Karnal	7.40
Total				25.55
Govt. of India Project				
6	Evaluating L and S band SAR data for estimation of crop biophysical parameters and soil moisture	Ms. Rucha Dave, Assistant Professor, Dept. of Agricultural Meteorology, BACA, AAU, Anand	Space Application Centre, GOI, Department of Space, Ahmedabad	23.00
Total				23.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
Other Agencies Projects				
7	Evaluation of Efficacy of Homeopathic formulation in Clinical/Subclinical Mastitis in cattle	Dr. S. K. Bhavsar, Professor & Head, Department of Vet. Pharmacology & Toxicology, College of Veterinary Science & A.H., AAU, Anand	Dr. Roma's Homeopathy., Mumbai	1.35
8	Study the residue and dissipation of Fluopicolide 4.44% + Fosetyl Al 66.67% WG (profler) Second Season on Citrus	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	3.00
9	Study the residue and dissipation of Tebuconazole 430 SC(Folicur) on Tomato	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	2.00
10	Study the persistence and residue of Mancozeb 52.6% + Hexaconazole 2.4% WG (UPF 209b) on Chilli	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	2.50
11	(1) To Study the residue and dissipation of Tebuconazole 50% + Trifloxystrobin 25% WG (Nativo) on Green Peas (2) To Study the residue and dissipation of Tebuconazole 50% + Trifloxystrobin 25% WG (Nativo) on Okra (3) To Study the residue and dissipation of Imidacloprid 600 FS (Gaucho 600 FS) on Green Peas (4) To Study the residue and dissipation of Flubendiamide 240 + Thiacloprid 240 SC (Belt Expert) on Bengal Gram (5) To Study the residues and dissipation of Flubendiamide 90 + Deltamethrin 60 SC (Fame	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	17.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
	Quick) on Chilli (6) To Study the residue and dissipation of Betacyfluthrin 90 + Imidacloprid 210 OD (Solomon) on Onion			
12	(1)To Study the Persistence and residues of Pendimethalin 38.7% CS (Dost Super) on Cumin (2) To Study the Persistence and residues of Pendimethalin 38.7% CS (Dost Super) on Chick pea	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	10.00
13	Evaluation of performance of pearl millet hybrids	Dr. M. P. Patel, Assistant Research Scientist, Regional Research Station, AAU, Anand	Bayer Bioscience Pvt. Ltd., Hyderabad	1.80
14	Study the residue of Azoxystrobin 18.2% + Difenconazole 11.4% w/w SC on Banana	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	4.13
15	Study the persistence and residues of Azoxystrobin 4.7% + Mancozeb 59.7% + Tebuconazole 5.6% WG (GPF 215) on Cucumber	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	3.00
16	Study the persistence and residues of Oxyfluorfen + Clonidafop Propargyl (UPH 716) on Onion	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	12.00
17	Study the persistence and residues of Metalaxyl-M 3.9% + Mancozeb 64% WG (GPH 616) on Potato	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	15.00
18	Bio-efficacy and phytotoxicity of BAS 325 01 I 150 SC against insect pests of tomato	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), MVRS, AAU, Anand	BASF India Limited, Ahmedabad	7.72

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
19	Bio-efficacy and phytotoxicity of BAS 325 01 I 150 SC against insect pests of chilli	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), MVRS, AAU, Anand	BASF India Limited, Ahmedabad	7.72
20	Study the residues and dissipation of Thiamethoxam 12.6% + Lamda cyhalothrin 9.5% ZC on Citrus	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	0.41
Total				87.63

2018-19 (upto 31st December, 2018)

Govt. of India Projects

21	DBT Network programme on bovine tuberculosis control: Mycobacterial disease in animals Network (MyDAN) programme	Dr. B. B. Bhandari, Assistant Professor, Dept. of Veterinary Microbiology, College of Veterinary Science & AH, AAU, Anand	Scientist 'D' DBT, GOI, New Delhi	25.60
22	Biotechnological approaches for conservation and Eco-restoration of Paris Polyphylla and Kaempheriaparviflora – A highly traded endangered medicinal plant species in Arunachal Pradesh	Dr. Ghanshyam b. Patil, I/C Associate Professor, Centre for Advance Research in Plant Tissue Culture, AAU, Anand	Advisor, DBT, GOI, New Delhi	14.15
Total				39.75

Govt. of Gujarat Projects

23	Pharmacokinetics of Phage therapy: a step forward in the treatment of subclinical mastitis in Gir cattle	Dr. D. S. Nauriyal, Professor, Dept. of Veterinary Medicine, College of Veterinary Science & A.H., AAU, Anand (Co-investigator)	Mission Director, Gujarat State Biotechnology Mission (GSBTM), Gandhinagar	40.81
24	Screening for polymorphism(s) in the selected candidate genes involved in the pathogenesis of Steroid Resistant Nephrotic Syndrome	Dr. D. N. Rank, Professor & Head, Dept. of Animal Genetics & Breeding, College of Veterinary Science & A.H., AAU, Anand (Co-investigator)	Gujarat State Biotechnology Mission (GSBTM), Gandhinagar	29.57

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
25	Establishment of Model Organic Farm cum Training Centre	Krushi Vigyan Kendra, Devataj	Director of Agriculture, Gandhinagar	10.42
26	Establishment of Model Organic Farm cum Training Centre	Krushi Vigyan Kendra, Sansoli	Director of Agriculture, Gandhinagar	10.42
27	Establishment of Model Organic Farm cum Training Centre	Krushi Vigyan Kendra, Arnej	Director of Agriculture, Gandhinagar	10.42
28	Quality Seed Production in Fodder Crops	Dr. D. P. Gohil, Research Scientist, Main Forage Research Station, AAU, Anand	Deputy Director of Agriculture, Gujarat State, Gandhinagar	5.50
Total				107.14

Other Agencies Projects

29	Evaluation of sulphur and zinc based fertilizers on periodic availability and leaching of sulphur and zinc in soils and its effect on yield, nutrients content and quality parameters in kharif paddy and summer Green gram	Dr. K. C. Patel, Associate Professor, Dept. of Soil Science & Agril. Chemistry, BACA, AAU, Anand	Sulphur Mills Ltd., Maharashtra	32.60
30	Bio-efficacy of Glufosinate Ammonium 13.5% SL against major weeds, its effect on succeeding crop and its phytotoxicity on cotton	Shri D. D. Chaudhari, Jr. Agronomist, AICRP – Weed Management, BACA, AAU, Anand	Dhanuka Agritech Limited, New Delhi	8.14
31	Study the residues and persistence of Propiconazole 10.7%w/w + Tricyclazole 34.2% w/w SE on Rice	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	4.13
32	Bio-efficacy and Phytotoxicity of Cyantraniliprole 200 g/l SC against insect pests of Chilli when applied as Nursery Tray Drench Application	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), Main Vegetable Research Station, AAU, Anand	FMC India Private Limited, Bangalore	7.72

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
33	Bio-efficacy and Phytotoxicity of Cyantraniliprole 200 g/l SC against insect pests of Capsicum when applied as Nursery Tray Drench Application	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), Main Vegetable Research Station, AAU, Anand	FMC India Private Limited, Bangalore	3.11
34	Bio-efficacy and Phytotoxicity of Cyantraniliprole 200 g/l SC against insect pests of Tomato when applied as Nursery Tray Drench Application	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), Main Vegetable Research Station, AAU, Anand	FMC India Private Limited, Bangalore	7.72
35	Bio-efficacy and Phytotoxicity of Cyantraniliprole 200 g/l SC against insect pests of Cucumber when applied as Hill Drench Application	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), Main Vegetable Research Station, AAU, Anand	FMC India Private Limited, Bangalore	7.72
36	Bio-efficacy and Phytotoxicity of Cyantraniliprole 200 g/l SC against insect pests of Watermelon when applied as Hill Drench Application	Dr. J. P. Lodaya, Assistant Research Scientist (Ento.), Main Vegetable Research Station, AAU, Anand	FMC India Private Limited, Bangalore	3.11
37	Bio-efficacy and Phytotoxicity evaluation of Myclobutanil 10% WP against Alternaria blight in Cotton	Dr. A. B. Brahmabhatt, Professor & Head, Dept. of Plant Pathology, BACA, AAU, Anand	NACL Industries Limited, Hyderabad	7.24
38	(1) Study the residues and dissipation of ME 5382 (10% Suspension Concentrate) on Paddy Rice (2) Study the residues and dissipation of ME 5382 (2% Granular) on Paddy Rice	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	5.90
39	Evaluation of performance of maize (corn) hybrids during a current season (kharif- 2018)	Dr. B. N. Patel, Associate Research Scientist, Agricultural Research Station, AAU, Sansoli.	Mr. R. K. Panchal, Trials Unit Lead, Syngenta India Ltd., C/o, 26 -"Kaivalam" Krishna Shruti Society, Vidya Dairy Road, Anand	1.20

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
40	Evaluation of performance of maize (corn) hybrids (kharif- 2018)	Dr. B. N. Patel, Associate Research Scientist, Agricultural Research Station, AAU, Sansoloi.	Dr. Alpesh Patel, Super Seeds Pvt. Ltd., 302, C-Block, Heritage Skyz, Prahlad Nagar, Ahmedabad	1.80
41	Content aggregation related to Agriculture and allied sectors and outreach of Vikaspedia Gujarati portal	College of Agricultural Information Technology, AAU, Anand	Center for Development of Advanced Computing (C-DAC), Hyderabad	0.70
42	Efficacy of Ani Guard-O on Bovine Ticks	Dr. N. D. Hirani, Associate Professor, Dept. of Veterinary Parasitology, College of Veterinary Science & A.H., AAU, Anand	Econat Industries, Anand	1.98
43	Evaluation of bio-efficacy of Spiropidion 30% + Acetamipride 24% WG against Cotton pests	Mr. V. K. Chaudhari, Assistant Research Scientist (Ento.), Regional Research Station, AAU, Anand	Syngenta India Limited., Ahmedabad	7.72
44	Evaluation of bio-efficacy of SYN 547407 10% W/v DC against pests complex in Cotton	Mr. V. K. Chaudhari, Assistant Research Scientist (Ento.), Regional Research Station, AAU, Anand	Syngenta India Limited., Ahmedabad	8.20
45	Evaluation of bio-efficacy of SYN 547407 100 DC against pests complex in Redgram	Dr. H. P. Patel, Research Scientist (Ento.), Pulse Research Station, AAU, Model Farm, Vadodara	Syngenta India Limited., Ahmedabad	7.24
46	Study the residues and dissipation of Metalaxyl-M 31.8% ES on Maize and Chilli	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	4.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
47	Evaluation of existing plantation, establishment of agro forestry trials and capacity building to promote Sandal wood (<i>Santalum album</i>) cultivation in Gujarat and Rajasthan	Dr. N. I. Shah, Professor and Head, Dept. of Horticulture, BACA, AAU, Anand	Arid Forest Research Institute, Jodhpur	1.81
48	Effect of Krishisol on Growth, Yield and Quality of Chickpea (<i>Cicer arietinum</i> L.)	Dr. R. G. Machhar, Associate Research Scientist, ARS, AAU, Derol	GHCL Limited, Ahmedabad	4.30
49	Effect of Krishisol on Growth, Yield and Quality of Onion (<i>Allium cepa</i> L.)	Prof. L. N. Baraiya, Associate Research Scientist (Agro.), MVRs, AAU, Anand	GHCL Limited, Ahmedabad	4.30
50	Evaluate the efficiency of potassium thiosulphate and calcium thiosulphate on yield, nutrient uptake and quality of potato and cabbage and changes in soil properties under middle Gujarat conditions	Dr. J. K. Parmar, Associate Professor, Dept. of Soil Science & Agril. Chemistry, BACA, AAU, Anand	Tessenderlo Kerley Group, Bhopal	21.60
51	(1) To Study the residue and dissipation of Fluopyram 200g/L + Tebuconazole 200g/L SC (Luna experience) on Rose (2) To Study the residue and dissipation of Fluopyram 200g/L + Tebuconazole 200g/L SC (Luna experience) on Banana (3) To Study the residue and dissipation of Fluopyram 250g/L + Trifloxystrobin 250g/L SC (Luna Sensation) on Chilli (4) To Study the residue and dissipation of Fluopyram 250g/L + Trifloxystrobin 250g/L SC (Luna Sensation) on Onion (5) To Study the residue and dissipation of Spirotetramat 150 g/L OD (Movento) on Cabbage and (6) To Study the	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	38.50

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
	residue and dissipation of Beta-cyfluthrin 90g/L + Imidacloprid 210g/L (Solomon) on Cucumber (7) To Study the residue and dissipation of Fosetyl AI 80% WP (Aliutte) on Bengal gram (2 seasons since application is soil drenching) (8) To Study the residue and dissipation of Fosetyl AI 80% WP (Aliutte) on Banana (2 seasons) (9) To Study the residue and dissipation of Fluopyrum 400 g/L (Valum prime) on Chilli (2 seasons) (10) To Study the residue and dissipation of Fluopyrum 400 g/L (Valum prime) on Brinjal (2 seasons)			
52	Evaluation of <i>Bt</i> Cotton hybrids of Ajeet seeds Ltd., Aurangabad at RRS, Anand	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	Ajeet seeds Ltd., Aurangabad	4.00
53	Evaluation of <i>Bt</i> Cotton hybrids of alpGIRI Seed Sciences Pvt. Ltd. Gandhinagar	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	alpGIRI Seed Sciences Pvt. Ltd. Gandhinagar	4.00
54	Evaluation of <i>Bt</i> Cotton hybrids of Patidar Seeds Pvt. Ltd., Ahmedabad	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	Patidar Seeds Pvt. Ltd., Ahmedabad	4.00
55	Evaluation of <i>Bt</i> Cotton hybrids and varieties received through CICR Coimbatore under AICRP on Cotton	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	Central Institute for Cotton Research (CICR), Coimbatore	2.46
56	Evaluation of <i>Bt</i> Cotton hybrids of private seed companies under Irrigated condition at RRS, Anand	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	Director of Agriculture, GOG, Gandhinagar (Provided by different Private companies)	18.90
57	Evaluation of Non <i>Bt</i> Cotton hybrids of private seed companies under Non-Bt Cotton Irrigated condition at RRS, Anand	Dr. M. P. Patel Asstt. Res. Scientist (Pl. Br.), RRS, AAU, Anand	Director of Agriculture, GOG, Gandhinagar (Provided by different Private companies)	0.54

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. In lakhs)
1	2	3	4	5
58	Hybrid Rice Coded SAU trial	Research Scientist (Rice) as Nodal Scientist MRRS, AAU, Nawagam	Director of Agriculture, GOG, Gandhinagar (Provided by different Private companies)	13.20
Total				237.84
National Horticulture Mission Projects				
59	Green house facility for mass multiplication and demonstration of interspecific hybrids of Fruits and Vegetables	Dr. Akarsh Parihar, Associate Research Scientist (PBG) Dept. of Agril. Biotechnology, AAU, Anand	Chief Executive Officer, Gujarat Horticulture Mission, Gandhinagar	25.00
60	Experiential Learning Unit on "Plant Propagation and demonstration of nursery management techniques under greenhouse environment"	Dr. K. M. Patel, Associate Professor, Dept. of Horticulture, College of Agriculture, AAU, Vaso	Chief Executive Officer, Gujarat Horticulture Mission, Gandhinagar	18.75
61	Demonstration on Hydroponics and Soil less culture	Dr. N. I. Shah, Professor and Head, Dept. of Horticulture, BACA, AAU, Anand	Chief Executive Officer, Gujarat Horticulture Mission, Gandhinagar	10.00
Total				53.75
SSNNL Projects				
62	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Thasra	Associate Research Scientist, Agriculture Research Station, AAU, Thasra	SSNNL, Gandhinagar	15.75
63	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Dabhoi	Assistant Research Scientist, Main Paddy Research Station, AAU, Dabhoi	SSNNL, Gandhinagar	16.35
64	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Dhandhuka	Assistant Research Scientist, Agriculture Research Station, AAU, Dhandhuka	SSNNL, Gandhinagar	15.46
65	Narmada Irrigation Research Project, Khandha	Assistant Research Scientist, Narmada Irrigation Research Station, AAU, Khandha	SSNNL, Gandhinagar	73.64
Total				121.20
Grand Total				695.86