Implementation of Research Schemes / Projects financed by GOG / GOI / ICAR / Other Agencies / NHM and SSNNL during year 2019-20 (From 1st April, 2019 to 17th January, 2020) and (From 18th January, 2020 to 7th February, 2020)]

ANAND AGRICULTURAL UNIVERSITY

ANAND – 388 110

Read: Minutes of 53rd Meeting of Board of Management held on 11.11.2020 vide item No. 53.17

NOTIFICATION

It is hereby notified to all concerned that the 53rd Meeting of Board of Management held on 11.11.2020 vide item No. 53.17 has resolved as under:

"It is resolved that the Board of Management approves 47 Research Schemes / Projects worth of Rs.2913.486 lakhs financed during the year 2019-20 [(From 1st April, 2019 to 17th January, 2020) and (From 18th January, 2020 to 7th February, 2020)] by GoG / GoI / ICAR / Other Agencies / NHM and SSNNL as detailed in Annexure-A for implementation in Anand Agricultural University as recommended by 12th Agricultural Research Council vide item No. 12.5."

NO. AAU / DR / T-3 / 10247 **/ 2020**
Date: 24.12.2020

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 of this University.
5. All Unit / Sub Unit Officers of this University.
6. Registrar, Anand Agricultural University, Anand in response to vernacular letter જા.નં. આકૃયુ/૨જી/એકે(મીટીંગ)/(૧૨૮)/૫૪૧૨-૫૪૨૦/૨૦૨૦, તા.૦૩.૧૨.૨૦૨૦. Moreover 20 copies of Notification are enclosed herewith for needful action.

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 of 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
Year 2019-20 [From 1st April, 2019 to 17th January, 2020]				
ICAR Projects				
1	Establishing Centre for Agricultural Market Intelligence (CAAST- NAHEP project)	Dr. R. S. Pundir, Professor, International Agribusiness Management Institute, AAU, Anand	National Director, NAHEP ICAR, New Delhi	1688.57
			Total	**1688.57**
Govt. of India Projects				
2	Centrally Sponsored Scheme–Mission for Integrated Development of Horticulture	Associate Research Scientist & Head, Medicinal and Aromatic Plants Research Station, AAU, Anand	Director, DASD, Government of India, Calicut,	19.40
3	Development of Active-Passive Algorithm for High Resolution Soil Moisture over Bare and Vegetation Covered Soil	Ms. Rucha Dave, Assistant Professor (Physics), Dept. of Basic Science and Humanities, BACA, AAU, Anand	Director, EPSA, SAC, ISRO, Ahmedabad	19.90
4	Spectral Library Development and Spectral Sensitivity Analysis for Multi Crops and Growth Stages	Ms. Rucha Dave, Assistant Professor (Physics), Dept. of Basic Science and Humanities, BACA, AAU, Anand	Deputy Director, EPSA, SAC, ISRO, Ahmedabad	20.48
			Total	**59.78**
Other Agency Projects				
5	Demonstration of efficacy of Nimitz 2GR in different crops (Tomato Guava and Pomegranate)	Dr. Tulika Singh, Assistant Nematologist, Dept. of Nematology, B. A. College of Agriculture, AAU, Anand	Project Coordinator, ICAR-Indian Agricultural Research Institute, New Delhi	10.50
6	Quality Seed Production Technology of Arid Crop (5 day Training programme)	Dr. Kalyan Rao Patil Dept. of Seed Sci and Tech, BACA, AAU, Anand	Director, NSRTC, Varanasi	1.80

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
7	Efficacy of Fluazaindolizine (Q8U80) 500SC for the management of root knot nematode on multiple crops (Okra, Water melon and Ridge gourd)	Dr. Ajay kumar Maru, Assistant Professor, Dept. of Nematology, BACA, AAU, Anand	E. I. Dupont India Pvt. Ltd., Gurgaon, Haryana, India	24.00
8	Efficacy of Fluazaindolizine (Q8U80) 500SC for the management of root knot nematode on Bottle gourd	Dr. Tulika Singh, Assistant Nematologist, Dept. of Nematology, BACA, AAU, Anand	E. I. Dupont India Pvt. Ltd., Gurgaon, Haryana, India	8.00
9	Bio-efficacy of DAH-307 17.18% EC against weeds, its phytotoxicity on groundnut and effect on succeeding crop	Shri D. D. Chaudhari, Jr. Agronomist, AICRP on Weed Management, BACA, AAU, Anand	Dhanuka Agritech Limited, New Delhi	11.66
10	Bio-efficacy field trial of insecticide against fall armyworm, Spodoptera frugiperda (J. E. Smith) infesting maize	Dr. D. B. Sisodiya, Associate Research Scientisit, Dept. of Entomology, BACA, AAU, Anand	Crystal Crop Protection Limited, New Delhi	7.24
11	Evaluation of performance of Maize Hybrids	Dr. P. K. Parmar, Asstt. Research Scientist (Genetics & Plant Breeding), Main Maize Research Station, AAU, Godhra	PHI Seeds Private Limited, Ahmedabad	1.80
12	Effect of organic product Denicotinised Tobacco Dust (DTD) on plant growth and fruit yield of Okra in *Kharif* season	Dr. V. I. Joshi, Assistant Research Scientist, Main Vegetable Research Station, AAU, Anand	Nico Orgo Manures, Dakor	7.72
13	Evaluation of bio-efficacy of SYN 547407 10% w/v DC against pests complex in Groundnut	Mr. V. K. Chaudhari, Assistant Research Scientist (Agril. Ento.), Regional Research Station, AAU, Anand	Syngenta India Limited, Ahmedabad	7.24

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
14	Evaluation of premix herbicide RIL-202/F1 35.9% SE for its bio-efficacy and phytotoxicity on soybean as pre-emergence and its effect on succeeding crop	Shri D. D. Chaudhari, Jr. Agronomist, AICRP – Weed Management, BACA, AAU, Anand	Rallis India Ltd., Ahmedabad	12.76
15	Evaluation of premix herbicide RIL-202/F1 35.9% SE for its bio-efficacy and phytotoxicity on soybean as pre plant incorporation and its effect on succeeding crop	Shri D. D. Chaudhari, Jr. Agronomist, AICRP – Weed Management, BACA, AAU, Anand	Rallis India Ltd., Ahmedabad	12.76
16	Evaluation of RIL-173//F1 (22.5% SC) against sucking pests (aphid, jassid, whitefly, thrips and mealybug) in cotton	Dr. R. K. Thumar, Associate Research Scientist, Dept. of Entomology, BACA, AAU, Anand	Rallis India Ltd., Ahmedabad	7.50
17	Evaluation of RIL-165//F1 (30% SE) against Spodoptera litura, Helicoverpa armigera, semilooper and girdle beetle infesting Soybean	Dr. B. D. Sisodiya, Associate Research Scientist, Dept. of Entomology, BACA, AAU, Anand	Rallis India Ltd., Ahmedabad	7.24
18	Efficacy of Fluazaindolizine (Q8U80) 500SC for the management of root knot nematode on Bitter gourd	Ms. Anjana Prajapati, Assistant Nematologist, Dept. of Nematology, BACA, AAU, Anand	E. I. Dupont India Pvt. Ltd., Gurgaon, Haryana, India	8.00
19	Bio-efficacy of ULALA (Flonicamid 50% WG) against insect pest of Soybean	Dr. P. H. Godhani, Training Associate (Ento.) Tribal Research cum Training Centre, AAU, Devgadh Baria	UPL Limited, Bandra - East, Mumbai, India	7.24
20	Bio-efficacy of ATABRON (Chlorfluzuron 5.4% EC) against insect pest of Soybean	Dr. P. H. Godhani, Training Associate (Ento.) TRTC, AAU, Devgadh Baria	UPL Limited, Bandra - East, Mumbai, India	7.24

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
21	To Study the residue and dissipation of Vayego(Tetraniliprole 200 g/L SC) in/on Maize and To Study the residue and dissipation of Larvin (Thiodicarb 75% WP) in/on Maize	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	6.00
22	To Study the residue and dissipation of ME 5382 2% GR (Flupyrimin 2% GR) in/on Paddy and To Study the residue and dissipation of of ME 5382 10% SC (Flupyrimin 2% GR) in/on Paddy	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	5.00
23	GCRF One Health Poultry Hub	Dr. Prakash Koringa, Assistant Professor, Department of Animal Biotechnology, College of Veterinary Science and Animal Husbandry, AAU, Anand	Global Challanges Research Fund (GCRF), UK Research and Innovation (UKRI), UK	700.00
24	To Study the residue and dissipation of Fenos Quick (Flubendiamide 90 g/L + Deltamethrin 60g/L SC) in/on Maize	Dr. P. G. Shah, Residue Analyst, Pesticide Residue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	4.00
25	Effect of blow down STP treated water of thermal power station on crop yield and soil properties	Dr. M. B. Viradiya, Associate Professor, Dept. of Soil Science & Agril. Chemistry, BACA, AAU, Anand	Gujarat State Electricity Corporation Limited, Vadodara,	9.76
26	Effect of YUSA crystal on growth and yield of crops and soil properties	Dr. M. B. Viradiya, Associate Professor, Dept. of Soil Science & Agril. Chemistry, BACA, AAU, Anand	Yusa Organics and Fertilizers LLP, Udhana Darwaja, Surat	19.80

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
27	Assessment of trace any heavy metal buidup in soil and plant using treated effluent water	Dr. Dileep Kumar, Assistant Research Scientist,Micronutriet Research Project, ICAR Unit-9, AAU, Anand	Vadilal Industries Ltd., Gandhinagar	3.30
28	To Study the residue and dissipation of Fluoxapiprolin 20g/L SC) in/on Cucumber and To Study the residue and dissipation of Fluoxapiprolin 20g/L SC) in/on Tomato	Dr. P. G. Shah, Residue Analyst, Pesticide Rsesidue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	14.00
29	To Study the residue and dissipation of Fluoxapiprolin 20g/L SC) in/on Cucumber and To Study the residue and dissipation of Fluoxapiprolin 20g/L SC) in/on Tomato	Dr. P. G. Shah, Residue Analyst, Pesticide Rsesidue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	15.00
30	Evaluation of Bt Cotton hybrids of private seed companies (received from Director of Agriculture, GOG, Gandhinagar) : Irrigated condition at RRS, Anand	Dr. M. P. Patel Asstt. Res. Scientist (PI. Br.), RRS, AAU, Anand	8 hybrids of Bt Cotton through Director of Agriculture, GoG, Gandhinagar	3.60
31	Evaluation of Bt Cotton hybrids and varieties received through CICR, Coimbatore under AICRP on Cotton	Dr. M. P. Patel Asstt. Res. Scientist (PI. Br.), RRS, AAU, Anand	Central Institute for Cotton Research (CICR), Coimbatore, 5 entries, Irrigated Trials (H x B hybrid)	1.13

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
32	Hybrid Rice Coded SAU trial	Research Scientst (Rice) as Nodal Scientist MRRS, AAU, Nawagam	24 hybrids from 17 componies. Trial from variously private companies through Director (Agri), GoG, Gandhinagar	7.20
			Total	**931.49**
NHM Projects				
33	Hi-tech Demonstration for Unit for Management of Plant Parasitic Nematodes under Protected Condition	Dr. Ajay kumar Maru, Assistant Professor, Dept. of Nematology, BACA, AAU, Anand	Senior Executive Officer, Gujarat Horticulture Mission, Gandhinagar	25.00
			Total	**25.00**
SSNNL Projects				
34	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Thasra	Associate Research Scientist, Agriculture Research Station, AAU, Thasra	SSNNL, Gandhinagar	13.41
35	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Dabhoi	Assistant Research Scientist, Main Paddy Research Station, AAU, Dabhoi	SSNNL, Gandhinagar	14.66
36	Establishment of Agricultural Research Station in Sardar Sarovar Command Area, Dhandhuka	Assistant Research Scientist, Agriculture Research Station, AAU, Dhandhuka	SSNNL, Gandhinagar	13.12
37	Narmada Irrigation Research Project, Khandha	Assistant Research Scientist, Narmada Irrigation Research Station, AAU, Khandha	SSNNL, Gandhinagar	79.07
			Total	**120.26**
			Year 2019-20 [From 1st April, 2019 to 17th January, 2020] Grand Total	**2825.10**
Year 2019-20 [From 18th January, 2020 to 7th February, 2020]				
ICAR Projects				
38	AICRP on MULLaRP Voluntary centre at Nematology, BACA, AAU, Anand	Professor and Head, Dept. of Nematology, BACA, AAU, Anand	Indian Institute of Pulses Research, Kanpur	0.30

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
39	ICAR-CIMMYT collaborative project on Improving rainfed kharif maize productivity	Associate Research Scientist and Head, Main Maize Research Station, AAU, Godhra	Director, ICAR-Indian Institute of Maize Research, Ludhiana	7.09
			Total	**7.39**
Govt. of India Project (Indian Council of Social Science Research Project)				
40	Evaluation of Health Promoting Schemes Jointly offered by Government and Dairy Cooperatives of Gujarat	Dr. Krunal C. Kamani, Assistant Professor, Dept. of Dairy Business Management, SMC College of Dairy Science, AAU, Anand	Deputy Director (Research), Indian Council of Social Science Research, New Delhi	10.00
41	Comparative Analysis of Dairy Business Models Existing in Gujarat: Study of Selected Districts and Exploring Possibility of Implementing New Models	Dr. Ashish K. Makwana, Associate Professor, Dept. of Dairy Business Management, SMC College of Dairy Science, AAU, Anand	Deputy Director (Research), Indian Council of Social Science Research, New Delhi	5.50
42	To Evaluate Various Socio-Economic Upliftment Schemes Provided to Member Farmers by Gujarat Dairy Cooperatives	Dr. M. C. Prajapati, Assistant Professor, Dept. of Dairy Business Management, SMC College of Dairy Science, AAU, Anand	Deputy Director (Research), Indian Council of Social Science Research, New Delhi	7.00
			Total	**22.50**
Other Agencies Projects				
43	(1) To Study the residue and dissipation of Fluopyram 400g/L SC (Velum Prime) in/on Pomegranate, (2) To Study the residue and dissipation of Fluopyram 400g/L SC (Velum Prime) in/on Pomegranate, (3) To Study the residue and dissipation of Tetraniliprole 120 g/L + Thiacloprid 360 g/L	Dr. P. G. Shah, Residue Analyst, Pesticide Rsesidue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	22.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
	SC in/on Brinjal and (4) To Study the residue and dissipation of Tetraniliprole 120 g/L + Fipronil 240 g/L FS (Reatis Plus) in/on Maize			
44	(1) To Study the residue and dissipation of Fluopyram 400g/L SC (Velum Prime) in/on Cucumber (2) To Study the residue and dissipation of Fluopyram 400g/L SC (Velum Prime) in/on Tomato and (3) To Study the residue and dissipation of Spirotetramat 30 g/L + Difenthiuron 120 g/L SC in/on Chilli	Dr. P. G. Shah, Residue Analyst, Pesticide Rsesidue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	20.00
45	(1) To Study the residue and dissipation of Iprovalicab 8.4% + Copper Oxy Chloride 40.6% WG in/on Potato and (2) To Study the residue and dissipation of Iprovalicab 8.4% + Copper Oxy Chloride 40.6% WG in/on Tomato	Dr. P. G. Shah, Residue Analyst, Pesticide Rsesidue Laboratory, ICAR Unit-9, AAU, Anand	Network Coordinator, AINP on Pesticide Residues, New Delhi	8.00

Sr. No.	Name of Project	Principal Investigator	Financing Authority	Grant Allotted (Rs. in lakhs)
1	2	3	4	5
46	Effect of Nano Fertilizers on Growth and Yield of Wheat and Soil Properties	Dr. J. K. Parmar, Associate Professor, Dept. of Soil Science & Agril. Chemistry, BACA, AAU, Anand	State Marketing Magager, IFFCO, Ahmedabad,	6.996
			Total	**56.996**
NHM Projects				
47	Crop Protection in Horticultural Crops	Dr. N. M. Gohel, Zonal Co-Ordinator (PPAG) and Associate Professor, Dept. of Plant Pathology, BACA, AAU, Anand	Chief Executive Officer, Gujarat Horticulture Mission, Gandhinagar	1.50
			Total	**1.50**
Year 2019-20 [From 18th January, 2020 to 7th February, 2020]			**Grand Total**	**88.386**
			Grand Total	**2913.486**