

EXTERNALLY FUNDED PROJECTS

External Agency Funded Schemes (2017-18)

S. No	Project Title	Funding Agency	Project period	Budget (Rs. in lakhs)	Project Leader (S) (PI/CO-PI)
	COIMBATORE				
	CPBG				
	RICE				
1.	Incentivizing research in agriculture - Project IV - Molecular genetic analysis of resistance / tolerance to different stresses	ICAR	2014-2017 (1.4.2017 to 31.3.2018)	144.26	Dr.R.Saraswathi, Dr.K.Amudha, Dr.A.Ramanathan, Dr.R.P.Soundararajan
2.	Focused collection of climate smart germplasm of rice and wheat, their valuation and genetic enhancement through pre-breeding for abiotic stress under NICRA (NBPGR)	ICAR-NBPGR	1.4.2017 to 31.3.2018	2.00	Dr.P.Jeyaprakash, Dr.K.Amutha Dr.P.Banumathi Dr.S.Muthuramu
	PULSES				
3.	Induced mutagenesis in hoursegram (<i>Macrotyloma uniflorum Lam. Verdc</i>) using gamma rays for isolation of short duration and compact high yield mutants	GOI-BRNS	1.4.2017 to 31.3.2020	27.80	Dr.R.Sudhagar, Dr.C.Vanniarajan
	OILSEEDS				
4.	Identification of molecular markers linked to high oleic content and development of high oleic CMS line in Sunflower	DBT-GOI	2014-2016 (3.1.2017 to 2.1.2018)	16.12	Dr.R.Chandrikala, Dr.N.Manivannan, Dr.PL.Viswanathan
5.	Women scientists scheme on Development of high oleic hybrid through marker assisted backcross approach in sunflower (<i>Helianthus annuus L.</i>)	DBT-GOI	7.7.2017 to 6.7.2020	26.10	Dr.N.Manivannan
	COTTON				
6.	DBT network project - Development of consensus genetic linkage map for <i>Gossypium L. app.</i> With SNP markers and QTL analysis for fibre traits: TNAU Coimbatore component - Conduct of MLTs of Mapping populations, phenotyping and QTL analysis for fibre traits in cotton	DBT	21.2.2017 to 20.2.2010	34.10	Dr.N.Premalatha, Dr.N.Manikandan, Dr.K.Bharathi Kumar

	PGR				
7.	DBT women scientist to Dr.S.Sreeja on Exploring tetraploid mutant resources in rice (<i>Oryza sativa</i> L.) for expression of apomeiosis	DBT	27.7.2017 to 26.7.2020		Dr.S.GaneshRam
	BIOTECHNOLOGY				
8.	Rice bio-fortification with enhanced iron and zinc in high yielding non-basmati cultivars through marker assisted breeding and transgenic approaches- Phase II – Transgenic Approaches	DBT-GOI	28.2.2012 to 27.2.2017	178.64	Dr.D.Sudhakar, Dr.M.Raveendran, Dr.S.Rajeswari, Dr.Robin
9.	Standardization of <i>in vitro</i> techniques through somatic embryogenesis for propagation of elite coconut cultivars	CDB-GOI	2014-2017 (11.3.2017 to 10.3.2018)	35.87	Dr.R.Renuka
10.	Enhancing nutritional security of pregnant women, infants and young children in rural households of Tamil Nadu, India through agricultural intervention (Dept. of Biotechnology and HSC&RI, Madurai)	DBT-BIRAC-GOI	1.4.2017 to 31.3.2019	113.16	Dr.R.Chandra Babu, Dr.M.Raveendran, Dr.S.Amudha, Dr.Raja Siva Mani
11.	Development of tospovirus resistance transgenic tomato plants expressing an anti-viral protein gene from <i>Bougainvillea spectabilis</i>	DBT-GOI	25.7.2017 to 24.7.2020	48.30	Dr.B.Rajagopa,, Dr.P.Renuka Devi
12.	Development and transfer of technology from Queensland University of Technology, Australia to India for Biofortification and disease resistance under BIRAC: TNAU Part - Transformation of Indian banana with Banana Bunchy Top Virus (BBTV) resistance constructs	DBT-BIRAC-GOI	11.12.2012 to 10.12.2018	113.30	Dr.K.K.Kumar,
13.	Genetic improvement of rice biotic stress tolerance through RNA Guided Genome Editing (CRISPR-CAS-9/Cpf1)	ICAR(FF) NASF	01.02.2018 to 31.01.2020	2.66.160	Dr.D. Sudhakar
	BIOINFORMATICS				
14.	Establishment and operation of bioinformatics sub-DIC (Distributed Information Centre) at TNAU, Coimbatore under DBT, GOI	DBT-GOI	1.4.2016 to 31.3.2017 (1.4.2017 to 30.6.2017) (1.7.2017 to 30.9.2017)	16.75	Director, CPMB, Dr.J.Ramalingam

	DCM, Coimbatore				
	ACRC				
15.	Forecasting Agricultural output using Space, Agrometeorology and Land based observations (FASAL) to Agro Advisory Services (AAS) - a linked project of Agro Meteorological Field Unit (AMFU) for AAS (GKMS) at ACRC, Coimbatore.	IMD-GOI	2010-2018 (1.4.2017 to 31.3.2018)	4.49	Dr.V.Geethalakshmi, Dr.Ga.Dheepakaran, Dr.N.K.Sathyamoorthy
	SUS. ORGANIC AGRICULTURE				
16.	Organic inputs and bio inputs characterization for sustainable organic agriculture	TANII-GoTN	2017-18 to 2019-20	132.00	Dr.E.Somasundaram, Dr.A.Bharani, Dr.R.Jansirani, Dr.K.Ganesan, Dr.S.K.Manoranjitham, Dr.R.Subhashini
	DNRM - SS&AC				
17.	Bio-remediation of degraded calcareous sodic and saline-sodic soils	DBT-GOI	2014-2017 (2.6.2017 to 1.10.2017)	46.03	Dr.T.Chitdheswari, Dr.U.Sivakumar
18.	Revolving fund for the use and maintenance of TNAU Golden Jubilee Hall at Coimbatore	TNAU-RF	1.4.2017 to 31.3.2018	1.26	Dr.J.Balamurugan
19.	Establishment of Pilot Water Soluble Fertilizer Production Units for facilitating farmers in stagewise crop nutrition	NADP-GoTN	2017-18	531.00	Dr.K.Arulmozhiselvan, Dr.M.R.Backiyavathy, Dr.S.Thiageshwari, Dr.D.Vasanthi
	AGRL. MICROBIOLOGY				
20.	Molecular detection and quantification of shiga – like toxin producing <i>Escherichia coli</i> in fresh vegetables	DBT-GOI	2014-2017 (29.8.2017 to 28.2.2018)	25.65	Dr.D.Balachandar, Dr.Z.Johnkennady, Dr.S.Karthikeyan
21.	Lactic acid bacteria of functional interest in nutrition of finger millet	MFPI-SERB, DST, GOI	2015-2017 (1.2.2017 to 31.1.2018)	21.85	Dr.R.Subhashini, Dr.M.Senthilkumar, Dr.G.GuruMeenakshi
22.	Novel biocatalysts for biomass valorization: Functional analysis and Engineering of <i>Glycosyl hydrolases</i> and laccases from thermal springs and <i>Haloferax volcanii</i>	DBT-Biocare	27.7.2017 to 26.7.2020	50.69	Dr.R.Priyadharshini, Dr.U.Sivakumar
23.	Exploitation of microbial polyhydroxy alkanates (PHA) as next generation plastics and its industrial applications	DST-GOI	01.01.2018 to 31.12.2020	20.25	Dr.V. Gomathi Dr.N.O. Gopal
24.	Three days training on "Transfer of Azolla feed technology to selected livestock and poultry farm women of Madurai district for raising their livelihood"	TNSCST-GoTN	2017-18	0.45	Dr.B.Jeberlin, Dr.T.Sivasankaradevi

	RS&GIS				
25.	Remote sensing based information for crop coverage, yield estimation and drought monitoring	NADP-GoTN	2017-18	207.00	Dr.S.Pazhanivelan, Dr.K.P.Ragunath, Dr.P.Kannan, Dr.M.Jeyachandran, Dr.E.Subramanian, Dr.V.Arunkumar, Dr.T.Ramesh, Dr.C.Sivakuar, Dr.R.Kamaraj
	NANOTECHNOLOGY				
26.	Nano encapsulation of plant growth promoting Rhizobacteria (<i>Pseudomonas fluorescens</i> and <i>Bacillus subtilis</i>) to improve its shelf life	DST-SERB	1.4.2017 to 31.3.2020	34.04	Dr.Pon.Sathya Moorthy
27.	Nano-based smart delivery of agri-inputs to promote pulses productivity (DST mano mission - pulses)	DST-GOI	17.7.2017 to 16.7.2020	163.97	Dr.K.S.Subramanian, Dr.K.Raja, Dr.M.Kannan, Dr.M.Djanaguiraman
28.	Development of nano-fibre based nutrient delivery to achieve balanced nutrition for groundnut under NABARD Chair Professor scheme of TNAU	NABARD	27.09.2017 to 26.09.2020	84.7	Dr.K.S.Subramanian
	ENV. SCIENCES				
29.	Evaluation of distillery wastewater for Agriculture and its impact on environment	Amaravathy Co-operative Sugar Mills	1.4.2014 to 31.3.2017 (1.4.2017 to 31.3.2018)	8.58	Dr.M.P.Sugumaran, Dr.K.Suganya
30.	Assessing the long term impact of distillery effluent application on soil and crop and evaluation of alternative use of distillery effluent for crop production	Sakthi Distillery, Bhavani	2014-2017 (1.9.2014 to 31.8.2017)	10.08	Dr.P.Dhevagi, Dr.K.Suganya
31.	DST-SERB-NPDF to Dr.M.Sudhakaran on studies on influence of stable isotopes (d18O & d15N) on enzymatic activities in agricultural soils	DST-SERB	17.7.2017 to 16.7.2019	19.20	Dr.M.Sudhakaran, Dr.S.Avudainayagam
	CPPS - AGRIL. ENTOMO.				
32.	Morpho and molecular taxonomy of economically important immature Noctuoidea (Lepidoptera)	DST-GOI-SERB	28.3.2017 to 27.3.2020	55.57	Dr.N.Chitra, Dr.R.Arul Prakash, Dr.S.Mohan Kumar
33.	Monitoring Pesticide Residues at National Level (MPRNL), executed by the Coimbatore centre of ICAR-AINP on Pesticide Residues as Project Mode Programme	ICAR-FF	1.4.2017 to 31.3.2018	25.00	Dr.K.Bhuvaneswari, Dr.V.Vinothkumar, Dr.A.Suganti, Dr.M.Paramasivam

34.	Development and sustenance of quality nucleus stock/pedigree queen bees/colonies of honey bees (<i>Apis mellifera</i>) by TNAU, Coimbatore on participatory mode with National Bee Board assistance	GoI-NBB	01.03.2018 to 31.3.2020	47.00	Dr.M.R.Srinivasan, Dr.P.A.Saravanan Dr.N. Natarajan
	SEED CENTRE				
35.	ICAR - Seed Production in agricultural crops	ICAR	2017-18	4.70	Dr.P.Selvaraju, Dr.K.Sundaralingam, Dr.V.Vakeswaran, Dr.K.Nelson Navamaniraj
	WTC				
36.	Two days training on Water management and conservation techniques for irrigated agriculture to Puducherry farmers and officials under ATMA	ATMA	5.9.2017 to 6.9.2017	0.90	Dr.B.J.Pandian, Dr.SP.Ramanathan, Dr.K.Nagarajan, Dr.G.Senthilkumar
	AEC&RI - PHTC				
37.	Development of cable conveyor system for efficient post harvest handling of banana	Foreign - Port system, Italy	1.98.2017 to 31.8.2019	23.00	Dr.N.Varadharaju, Dr.D.ManoharJesudas, Dr.K.Soorianatha sundaram, Dr.Z.John Kennedy, Dr.M.Balakrishnan
	CARDS-AGRL.ECONOMICS				
38.	GOI - Comprehensive scheme for studying the cost of cultivation in principal crops	GOI	1970-2017	450.00	Dr.K.Mani, Dr.K.Chandran
39.	Resource use planning for sustainable agriculture in Tamil Nadu	ICAR (FF) NIAP	1.12.2017 to 31.3.2020	33.62	Dr.M.Chinnadurai, Dr.K.Mani, Dr.D.Suresh kumar, Dr.K.R.Karnakaran, Dr.S.Muraligopal
40.	Final evaluation of completed DAPAP/IWDP watershed projects in Tamil Nadu	TAWDEVA	1.7.2017 to 30.6.2018	10.77	Dr.M.Chinnadurai, Dr.S.Murali Gopal, Dr.D.Suresh Kumar, Dr.T.R.Shanmugam, Dr.K.M.Shivakumar, Dr.S.Varadha Raj
	AGRL. EXTENSION				
41.	"DST-Women scientist schme (WOS-B) to Dr.A. Anitha Pauline on Performance evaluation of farm ponds in dry land ares of Tamil Nadu"	DST	05.01.2018 to 04.01.2021	27.35	Dr.A. Anitha Pauline, Dr.C. Karthikeyan
	HORTICULTURE - FRUIT CROPS				
42.	Exploration, characterization and utilization of under exploited fruit crops, viz., jack fruit, jamun and custard apple in Tamil Nadu and adjoining states	Bioversity Internatio nal (Foreign)	1.9.2017 to 31.8.2020	48.86	Dr.V.Swaminathan, Dr.M.Jawaharlal

	SPICES				
43.	One day district level seminar for farmers on cocoa sponsored by the Directorate of Cashewnut and Cocoa Development, GOI	GOI-DCCD	2017-18	0.50	Dr.S.Balakrishnan, Dr.N.Shoba, Dr.A.Ramar, Dr.M.Mohanalakshmi, Dr.V.Jegadeeswari, Dr.B.Senthamizh selvi, Dr.C.Ushamalani
	FLORICULTURE				
44.	Suitability for salinity tolerance in French marigold through conventional and molecular approaches for landscaping	DST-SERB	1.4.2017 to 31.3.2019	25.14	Dr.P.Aruna
	OPEN AND DISTANCE LEARNING, COIMBATORE				
45.	Open and Distance Learning for Sustainable Development in Agriculture (ODLSDA-2016) and during Nov. 2016	DST-SERB	2016-17 (1.9.2016 to 31.8.2017)	1.50	Dr.V.Gomathi
46.	TNAU component of Skill training and development to the unemployed youths in Tamil Nadu in the field of Agriculture in collaboration with Tamil Nadu Open University, Chennai through the conduct of 6 months duration certificate courses.	TNOU	01.08.2016 to 30.09.2018	13.93	Director, DODL
	TRRI, ADUTHURAI				
47.	Establishment of infrastructure to develop nutritionally enhanced premium quality and stress resilient rice varieties for Tamil Nadu under TANII 2017-18	TANII-GoTN	2017-2018	256.00	Dr.D.Sassikumar, Dr.R.Suresh, Dr.R.Manimaran, Dr.R.Pushpa
48.	One day training on dissemination of quality seed production technologies in rice and pulses to the farmers of cauvery delta zone under TNSCST.	TNSCST-GoT	2017-2018	0.25	Dr.K. Raja
49.	Two batches of 3 days training under CAT programme of NABARD on Development of entrepreneurs through dissemination of quality seed production technologies in Cauvery delta zone at TRRI, Aduthurai during Feb 2018 to July, 2018	NABARD	01.02.2018 To 31.07.2018	0.98	Dr.K. Raja
	CRS, ALIYARNAGAR				
50.	Multilocation evaluation of MABC derived disease resistant groundnut lines	ICAR-DGR, Junagadh	2014-2015	9.55	Dr. N. Premalatha, Dr.S.Sundaravadana

51.	Preparation and development of adsorbent carbon and nano cellulose fibrils from <i>Cocos nucifera</i> and its potential application in waste water treatment system	DST-GOI-SERB	1.5.2017 to 31.5.2021	31.52	Dr.R.M.Jaya balakrishnan
52.	Development and demonstration of best management practices for pencil point disorder in coconut	TNSCST, Chennai	1.11.2017 to 31.10.2019	4.2	Dr.C.Sudhalakshmi
53.	Revolving Fund for the production and distribution of quality coconut seedlings, initiated with the seed money of Coconut Development Board	CDB-RF	April 2017 to March 2018	8.54	Dr.V.Sivakumar, Dr.S.Rani
54.	TNAU, Aliyarnagar centre component of ICAR-NBAIR & TNAU joint project: Biological control of invasive rugose spiraling white fly <i>Aleurodicus rugioperculatus</i> using <i>Encarsia gudeloupae</i> in cocount	CDB-RF	1.11.2017 to 31.10.2019	9.6	Dr.K. Rajamanickam, Dr.T. Srinivasan
ARS, BHAVANISAGAR					
55.	Introgression of bruchid resistant gene(s) from Vigna genotypes into popular mungbean (<i>Vigna radiata</i> L.) variety through marker assisted backcross breeding	GoI-DBT Biocare	19.6.2017 to 18.6.2020	23.92	Dr.D.Malarvizhi, Dr.A.Thanga Hemavathy, Dr.D.Kavithamani
CEM, ATHIYANDAL THIRUVANNAMALAI					
56.	Popultion biology of <i>Magnaporthe grisea</i> and analysis of host plant resistance in foxtail millet against blast disease	GOI-DST-SERB	1.4.2017 to 31.3.2020	37.80	Dr.G.Senthilraja
HSC&RI, MADURAI					
57.	Three days training on Entrepreneurial development programme for unemployed disabled persons through dry flower making	TNSCST, Chennai	21.9.2017 to 23.9.2017	0.50	Dr.P.S.Geetha, Dr.M.Murugan
AC&RI, KILLIKULAM					
58.	Two days training on 'Dissemination of knowledge on liquid bio-fertilizers usage and <i>azolla</i> production for farm women' under TNSCST	TNSCST, Chennai	2017-18	49000.0 0	Dr.K.G. Sabarinathan Dr.M. Gomathy
HC&RI, PERIYAKULAM					
59.	One day district level seminar for farmers on cocoa sponsored by the Directorate of Cashewnut and Cocoa Development, GOI	GOI-DCCD	2017-18	0.50	Dr.R.chitra, Dr.P.Jansirani

	AEC&RI, KUMULUR				
60.	Development of pelletizing techniques on small seeds for mechanized seeding	ICAR	01.02.2018 to 31.03.2019	5.00	Dr.P. Masilamani Dr.M. Muthamil Selvan
61.	Establishing Agricultral Processing Centre (APC) on Millets, Pulses, Fruits and Vegetables	ICAR-CRP	27.12.2017 to 31.03.2020	60.25	Dr.P. Rajkumar Dr.S. Parveen Dr.A.D.Ashok
62.	Assistance of ICAR for the conduct of National Symposium on "Perspectives of Agricultural Engineering in National Building (AET'17)"	ICAR-FF	8.12.2017 to 31.3.2018	3.00	Dr.K.Kathirvel, Dr.K.Arunadevi, Dr.M.Manikandan, Dr.P.Jeyalakshmi, Dr.DevarajSoundarraja
63.	Two batches of three days training under CAT programme of NABARD on 'Millets processing machinery during Feb to March, 2018	NABARD	01.04.2017 to 31.3.2018	0.77	Dr.A.Sakunthalai Dr.P. Rajkumar Dr.K. Sivasubramanian
	ADAC&RI, TRICHY				
64.	Operational maintenance of the Food Processing Incubation cum Training Centre (FPITC) of GoTN at ADAC&RI, Trichy by TNAU on self supported mode	GoTN	16.11.2016 to 15.11.2019	8.94	Dr.K.Geetha, Dr.R.Visvanathan
65.	Phase I training on "Capacity building on Agri business strategy and agribusiness plan for CEOs of Farmer Producer Organizations and Agricultural Officers' under TNSFAC	GoTN-TNSFAC	2017-18	2.04	Dr.S.D.Sivakumar, Dr.S.Selvam, Dr.R.Parimalarangam
	AC&RI, MADURAI				
66.	Alteration of grain type in ANNA (R) 4 rice cultivar through gamma irradiation	BRNS-GOI	1.4.2017 to 31.3.2020	21.15	Dr.P.Arunachalam, Dr.C.Vanniarajan
67.	Marker assisted breeding for improving phosphorus uptake efficiency in popular rice varieties of Tamil Nadu	DBT-GOI	10.7.2017 to 9.7.2020	40.07	Dr.N.Ananthi, Dr.J.Ramalingam
68.	Empowerment of SC/ST rural youth through skill development and entrepreneurship programme	DST-SERB	1.4.2017 to 31.3.2021	22.79	Dr.P.P.Murugan
69.	Agrarian change and livelihood diversification in Tamil Nadu	RIHN, Japan	1.4.2017 to 31.3.2019	10.29	Dr.M.Jegadeesan, Dr.P.P.Murugan
70.	DST-NPDF to Dr.A.Karthikeyan on combining genome-wide association study and transcriptome profiling analysis to identify the genes conferring mungbean yellow mosaic virus (MYMV) resistance in mungbean (<i>Vigna radiata</i>)	DST-GOI-SERB	1.4.2017 to 31.3.2019	19.20	Dr.A.Karhikeyan, Dr.N.Senthil

71.	Assistance of EDII, PSU of GoTN for organizing one day workshop on 'Bio-INNOVA TN 2018: Horticultural plant industry for bio-entrepreneurship'	GoTN	29.12.2017 to 31.3.2018 (Conference date: Any one of the dy in Jan. 2018)	2.50	Dr.S.Suresh, Dr.N.Senthil. Dr.T.N.Balamohan
72.	Two training programme under TNSCST, GoTN viz., (1) Two days training with one batch per day on "Dissemination of quality seed production technology in green manure crops" and (2) Two days training, with one batch per day on "Empowerment of farmers and farm women, by improved seed production technologies in minor millets for nutritional security under climate change scenario"	TNSCST, Chennai	2014-18	1.00	Dr.K.Sujatha, Dr.R.Geetha
73.	Formulation optimization of self emulsifying preparation of botanicals	DST-GOI-SERB	1.5.2017 to 30.4.2018	28.26	Dr.K.Senthil
74.	Isolation of short statured early maturing mutant in cluster bean through gamma irradiation (<i>Cyamopsis tetragonoloba</i> L.)	BRNS-GOI	1.4.2017 to 31.3.2020	24.11	Dr.P.Balasubramanian, Dr.C.Vanniarajan
	FC&RI, METTUPALAYAM				
75.	Developing yield table for few fast growing trees grown in farm settings	TNFD, CBE	1.4.2016 to 31.3.2017	3.00	Dr.A.Balasubramanian, Dr.S.Manivasagam, Dr.P.Sudha, Mrs.M.Vijayabhama
76.	Consortium of Industrial Agroforestry (CIAF)	CIAF	1.4.2016 to 31.3.2017 (1.4.2017 to 31.3.2018)	77.47	Dr.K.T.Parthiban, Dr.K.K.Suresh, Dr.R.Jude Sudhagar, Dr.C.Cinthia Fernandaz, Dr.K.Sivakumar, Dr.K.Ramah, Dr.S.Vennila
77.	Conduct of National workshop on agroforestry strategies for climate change mitigation and adaptation during 21-22 March 2017 at FC&RI, Mettupalayam supported by NABARD	NABARD	1.4.2016 to 31.3.2017 (two days workshop 21 & 22.3.2017)	1.60	Dr.K.K.Suresh, Dr.K.T.Parthiban, Dr.R.Jude Sudhagar, Dr.C.Cinthiya Fernandaz, Dr.V.Karthick
78.	Developing growth yield table for stand and seed orchard of <i>Ailanthus excelsa</i> in Tamil Nadu	GoTN TNFD	01.02.2018 to 31.01.2019	5.00	Dr.S. Radhakrishnan Dr.A.Balasubramanian, Dr.P.R. Renganayagi

	HRS, OOTY				
79.	Agrometeorology Field Unit for Agrometeorological Advisory Services (GKMS-Gramin Krishi Mausam Sewa) under IMD, GOI at HRS, Ooty	GOI-IMD	2016-2017	4.16	Dr.P.Raja, Dr.B.Anitha
80.	Establishment of medicinal plant nursery for promotion of medicinal plant cultivation in Nilgiris	GoTN-SPC	1.4.2016 to 31.3.2017 (1.4.2017 to 31.3.2018)	13.25	Dr.B.Anita, Dr.M.Anand
	CRS, SRIVILLIPUTHUR				
81.	Up scaling pulses productivity through micro mission mode farmers participatory approach in thickly SC/ST populated Villages in virudhunagar district of Tamil Nadu	DST-GOI	2013-2016	15.25	Dr. R. Veeraputhiran
	SWMRI, THANJAVUR				
82.	Conduct of three days training under CAT programme of NABARD on "Irrigation water saving" during suitable time between March, 2017 to August 2017		1.4.2017 to 31.3.2018 (three days training, during suitable time between March, 2017 to August 2017)	0.54	Dr.N.Venkatesa Palanichamy,
	KVK, SANDHIYUR				
83.	Creation of seed hub for increasing indigenous production of pulses in India - Tamil Nadu and its sustenance at the KVK, Sandhiyur centre of Salem district under GOI-NFSM	ICAR-GOI-NFSM	1.4.2016 to 31.3.2018	150.00	Dr.B.Geetha, Dr.R. Vijayan, Dr.M.Vijakumar. Dr.A.Sudha, Dr.P.Geetha
	ORS, TINDIVANAM				
84.	Creation of seed hub for increasing indigenous production of pulses in India - Tamil Nadu and its sustenance at the KVK, Tindivanam centre of Villupuram district under GOI-NFSM	ICAR-GOI-NFSM	1.4.2016 to 31.3.2018	150.00	Dr. K.Parameswari, Dr.M.Jayarama chandran
	RRS, VRIDHACHALAM				
85.	Two Programmes under DCCD, Kochi, GoI, viz., (i) Six batches of one day training for unemployed women on Cashew apple utilization and (ii) One day District level seminar for the farmers on Cashew	GOI-DCCD-MIDH	1.4.2017 to 31.03.2018	0.75 0.50	Dr.S. Velmurugan, Dr.R. Jagadeesan Dr.S.Jaya Prabhavathi

86.	Revolving Fund for the Breeder seed production in Agricultural crops at RRS, Vridhachalam, initiated with the seed money of ICAR-NSP Crops	TNAU-RF	1.4.2017 to 31.03.2018	3.75	Dr.A. Mothilal
	NPRC, VAMBAN				
87.	Physiological and molecular dissection of greengram (<i>Vigna radiata</i> (L.) Wilczek) genotypes for drought and high temperature stress tolerance	DST-GOI-SERB	29.5.2017 to 28.5.2020	46.03	Dr.V.Babu Rajendra Prasad, Dr.A.Senthil
	VEGETABLE CROPS				
88.	Production and supply of quality grafted vegetable seedlings of major vegetable crops: An innovative approach	TANII	2017-18	277.75	Dr.T.Arumugam, Dr.S.Praneetha, Dr.G.V.Rajalingam, Dr.P.R.Kamalkumar, Dr.M.Jawaharlala, Dr.B.Shridar,
89.	National conference on "New vistas in vegetable research	DST-GOI-SERB	25.7.2017 to 31.3.2018	1.00	Dr.T.Arumugam
	SRS, CUDDALORE				
90.	Fermentative production of GABA enticed Kombucha: A value added functional plant beverage (FPB) from underutilized fruits	GOI_DST-SERB	27.3.2017 to 26.3.2020	22.32	Dr.G.Gayathry, Dr.N.O.Gopal
	CRS, VEPPANKULAM				
91.	One day district level seminar for farmers on cocoa organised by CRS, TNAU, Veppankulam funded by the Directorate of Cashewnut and Cocoa Development, GOI	GOI-DCCD	2017-18	0.50	Dr.K.S.Selvarani, Dr.A.Karthikeyan
	RRS, ARUPPUKOTTAI				
92.	Empowerment of women through bee keeping and value addition of honey products for income generation in rural areas	GOI-DSIR	29.12.2016 to 28.12.2018	10.15	Dr.C.Muthiah, Dr.P.Chandramani
93.	Creation of seed hub for increasing indigenous production of pulses in India - Tamil Nadu and its sustenance at the KVK, Aruppukottai centre of Virudhunagar district under GOI-NFSM	ICAR-GOI-NFSM	1.4.2016 to 31.3.2018	150.00	Dr.R.Vijayalakshmi, Dr.S.Selvakumar, Dr.M.Rajendran, Dr.P.Mareeswarai
	KVK, MADURAI				
94.	Creation of seed hub for increasing indigenous production of pulses in India - Tamil Nadu and its sustenance at the KVK, Madurai district under GOI-NFSM	ICAR-GOI-NFSM	1.4.2016 to 31.3.2018	150.00	Dr.Chelvi Ramesh, Dr.B.Usha rani, Dr.A.kalaiselvan, Dr.K.Manonmani, Dr.R.Arun kumar. Dr.K.P.Vanetha

	AC&RI, EACHANGKOTTAI				
95.	Pulses seed hub coordination cell at AC&RI, TNAU, Eachangkottai	ERDF	1.4.2017 to 31.3.2018	8.40	Director, CPBG, SO (Seeds, DEE, Director, TRRI, Aduthurai
	DEPT. OF FARM MANAGEMENT				
96.	Validation of research outcome on fly ash utilization in agriculture at Coimbatore centre to bring out University recommendation	DST-GOI	1.12.2016 to 31.5.2017	16.76	Dr.N.Maragatham, Dr.N.K.Sathyamoorthy, Dr.S.Ramesh, Dr.R.Arunachalam
	AC&RI, KUDUMIYANMALAI, PUDUKOTTAI				
97.	Refinement and validation of hydroponic green fodder production	GoTN	1.9.2017 to 31.8.2018	1.00	Dr.A.Gurusamy, Dr.S.Sangeetha

EXTERNAL AGENCY FUNDED SCHEMES - 2018-2019

S. No	Project Title	Funding Agency	Project period	Budget (Rs. in lakhs)	Project Leader (S) (PI/CO-PI)
	CPBG				
	RICE				
1.	Focused collection of climate smart germplasm of rice and wheat, their valuation and genetic enhancement through pre-breeding for abiotic stress under NICRA (NBPGR)	ICAR-NBPGR	1.4.2017 to 31.3.2018	2.00	Dr.P.Jeyaprakash, Dr.K.Amutha Dr.P.Banumathi Dr.S.Muthuramu
2.	DST- Women Scientist Scheme (WOS-B) to Dr. N. Devasena on Genetic analysis of Phosphorous acquisition efficiency and characterization of rhizosphere microbiome and root exudates in rice genotypes	DST	2019-2022	29.38	Dr. N. Devasena, Dr. P. Jeyaprakash
	PULSES				
3.	Isolation and characterization of mutants for durable resistance to powdery mildew in blackgram	BRNS-GOI	01.04.2018 to 31.03.2021	21.94	Dr.D. Kumaresan
	COTTON				
4.	Front Line Demonstration on Cotton executed by Coimbatore Centre and three Other centres of TNAU as linked project AICRP on cotton	ICAR-FF	01.04.2018 to 31.03.2019	5.00	Dr.N.Sakthivel, Dr.R.Veeraputhiran, Dr.S.Hari Ramakrishnan, Dr.Bharathi Kumar
	FORAGE CROPS				
5.	HATSUN Chair Assistant Professor Scheme (HCS)	Indian Pvt. Hatsun	11.7.2018 to 31.6.2023	7.90	
6.	Establishment of biotech KISAN hub at Tamil Nadu Agricultural University, Coimbatore	DBT	2018-19 & 2019-20	86.63	Dr.C.Babu Prof. & Head, Dept.of Forage crops

	BIOTECHNOLOGY				
7.	Development and transfer of technology from Queensland University of Technology, Australia to India for Biofortification and disease resistance under BIRAC: TNAU Part - Transformation of Indian banana with Banana Bunchy Top Virus (BBTV) resistance constructs	DBT-BIRAC-GOI	11.12.2012 to 10.12.2018	113.30	Dr.K.K.Kumar,
8.	Genetic improvement of rice biotic stress tolerance through RNA Guided Genome Editing (CRISPR-CAS-9/Cpf1)	ICAR(FF) NASF	01.02.2018 to 31.01.2020	2.66.160	Dr.D. Sudhakar
9.	DBT's NER-Banana programme for NE: Coimbatore centre on Cloning & genetic transformation under sub-project 7 Development of Fusarium resistant elite banana cultivars of NE India.	DBT	1.4.2018 to 31.03.2021	25.23	Dr.D. Sudhakar Dr.K.Soorianathasundaram,
10.	DBT's NER-Banana programme for NE: Coimbatore centre on Designing SSR, SNP market specific primers and construction of genome and transcriptome data base under sub-project 4 (of Group 1) - Whole genome and transcriptome study of stress-tolerant banana cultivars	DBT	1.4.2018 to 31.03.2021	26.73	Dr.J. Ramalingam Dr.M. Jayakanthan
11.	Biotech Council for the Establishment of Centre of Excellence in Biotechnology at TNAU,	GoTN	2017-18 to 2026-27	431	Director, CPMB&B
12.	Understanding the molecular mechanism of defense in pigeonpea (Cajanus cajan) due to infestation by Helicoverpa armigera under NER programme: TNAU part - Functional validation of selected genes in tobacco	DBT	12.09.2018 to 11.09.2021	15.22	Dr.E.Kokiladevi, Assoc.Prof. (Biotech.) Dept. of PI.Biotech., TNAU,CBE

13.	Integrated approach for biofuel production from microalgae: entire biomass - waste utilization concept and heterologous gene over-expression studies for superior production	DST INSPIRE Faculty research scheme	12 September 2018 to 11 September 2023	19.00	Dr. R. Karpagam, DST INSPIRE Faculty
14.	Establishing an efficient platform for precise genome editing in rice	DBT, GOI	01.04.2019 to 31.03.2022	44.61	Dr. M. Raveendran Dr. D. Sudhakar Dr.S.Varanava siappan
	AGRONOMY				
15.	ICAR – Centre of Advanced Faculty Training (CAFT) in Agronomy - Coimbatore	CAFT	01.04.2018 to 31.03.2019	11.41	Dr. C.R. Chinnamuthu
	ACRC				
16.	Forecasting Agricultural output using Space, Agrometeorology and Land based observations (FASAL) to Agro Advisory Services (AAS) - a linked project of Agro Meteorological Field Unit (AMFU) for AAS (GKMS) at ACRC	IMD-GOI	2010-2018 (1.4.2017 to 31.3.2018)	4.49	Dr.V.Geethalakshmi, Dr.Ga.Dheepakaran, Dr.N.K.Sathyamoort hy
	CROP PHYSIOLOGY				
17.	Assistance of CSIR, GoI NABARD, GoI and TNSCST, GoTN for the conduct of Natl. Seminar by MNRE, GoI for organizing National Seminar on 'Abiotic stress management: Challenges & opportunities (NSASM, 2018)	NABARD	01.04.2018 to 31.03.2019	1.75	Dr.P. Jeyakumar
18.	Multi-site monitoring network of canopy micrometeorology and heat stresses in rice for evaluating the adaptation strategies under climate change	NIAES, Japan	1.4.2019 to 31.3.2022	9.74	Dr.D.Vijayalakshmi
19.	Advanced Techniques to Assess Photosynthetic Efficiency and Water Relations in Crops	TNAU	March 21-22, 2019.	2.00	Dr.P.Jeyakumar Dr. D.Vijayalakshmi
20.	High Throughput Quantification of Reactive Oxygen Species Scavenging Enzymes in Plants	TNAU	MARCH 23 rd 2019	2.00	Dr.P.Jeyakumar Dr.M.Djanaguiraman

	SS&AC				
21.	Screening Fe efficient groundnut using ⁵⁹ Fe radiotracer	SERB (DST)	2018-2021	36.40	Dr.S.Meena, Dr.S.Karthigeyan
22.	DST-Women Scientist Schme (WOS-A) to Dr.K.Radhika on 'Understanding and exploiting genotypic variation in groundnut for selecting zinc efficientt cultivars for soils of low zinc status	GoI, DST (WOS-A)	02.04.2018 to 01.04.2021	31.72	Dr.K. Radhika Dr.S.Meena
	AGRL. MICROBIOLOGY				
23.	Exploitation of microbial polyhydroxy alkanooates (PHA) as next generation plastics and its industrial applications	DST-GOI	01.01.2018 to 31.12.2020	20.25	Dr.V. Gomathi Dr.N.O. Gopal
24.	Gamma irradiated mutants of Bacilus spp. And Actinobacteria consortium to control the wilt and root rot disease of pulses	BRNS-GOI	1.4.2018 to 31.03.2021	30.8	Dr.R.Anandham
25.	ICAR – Centre of Advanced Faculty Training (CAFT) in Agrl.Microbiology at Coimbatore	ICAR-CAFT	2018-19	6.56	Prof. & Head, Dept. of Agrl.Microbiology, TNAU,CBE
26.	Strengthening of six biofertilizer production units of TNAU for stage specific bioinoculants production for organic rice under NMSA 2018-19 at the Dept. of Agrl. Microbiology, CBE and 5 other TNAU centres	GoTN	2018-19	300. 00	Dr.R.Parimaladevi, Asst. Prof. (AGM), Dept. of AGM, DNRM, CBE
	RS&GIS				
27.	Developing a methodology and interface for spatial maize crop production estimation using Crop simulation model	NRSC	2018-2020	10.20	Dr.S.Palanivelan
28.	Use of Space Technology for Area Estimation of Rabi-Groundnut and Pilot Studies for Crop Insurance and Yield estimation in Tamil Nadu state	Space application centrem Ahmedabad	2019-2021	60.00	Dr.S.Pazhanivelan Dr.K.P.Ragunath Dr.R.Kumaraperumal

NANOTECHNOLOGY					
29.	Development of nano-fibre based nutrient delivery to achieve balanced nutrition for groundnut under NABARD Chair Professor scheme of TNAU	NABARD	27.09.2017 to 26.09.2020	84.7	Dr.K.S.Subramanian
30.	DST-SERB-NADP to Dr.S. Srivignesh on Multilayered encapsulation of 1-MCP and Hexanal as a smart delivery system to enhance the shelf life of banana	DST-GOI	19.04.2018 to 18.04.2020	19.20	Dr.S. Srivignesh Dr.K.S.Subramanian
31.	Flexible and Adhesive Surface Enhanced Raman Spectroscopy Based Nanostructures Device for efficient Detection of Multicomponent Pesticide Residues in Fruits and Vegetables	DBT	5 yrs w.e.f. 7.12.2018	24.72	Dr.S.Thirumalairajan
ENV. SCIENCES					
32.	Assessment on the potential of oil palm (<i>Elaeis guineensis</i>) plantations for carbon sequestration in different regions of Tamilnadu	DST-SERB	01.04.2018 to 31.03.2021	23.20	Dr.V.Davamani Dr.E. Parameswari Dr.M.Velmurugan
AGRL. ENTOMOLOGY					
33.	Development and sustenance of quality nucleus stock/pedigree queen bees/colonies of honey bees (<i>Apis mellifera</i>) by TNAU, Coimbatore on participatory mode with National Bee Board assistance	GoI-NBB	01.03.2018 to 31.3.2020	47.00	Dr.M.R.Srinivasan, Dr.P.A.Saravanan Dr.N. Natarajan
34.	DST-ICRISAT Centre of Excellence on Climate Change Research for Plant Protection (ICoE-CCRPP): TNAU Part-Crucifer insects	DST-ICRISAT	01.10.2018 to 31.03.2023	47.52	Dr.J.S.Kennedy Dr.D. Rajabaskar
35.	Host-parasitoid co-evolution wasp parasitoid adaptation to papaya mealy bug host's endosymbionts	DST	20.03.2018 to 19.03.2019	42.58	Dr.J.S.Kennedy

36.	Status of resistance in Diamond Back Moth (<i>Plutellaxylostella</i>) on cabbage due to indiscriminate use of insecticides	NIPHM, Hyderabad	2018-19	6.67	Dr.J.S.Kennedy
37.	Spatial, temporal and host mediated effects on sex pheromone communication in a specialist herbivore <i>Maruca vitrata</i> Fabricius (Lepidoptera: Crambidae)	DST	Oct 2018 to Sep 2021	41.95	Dr.D.Rajabaskar,
38.	Setting up of Integrated Beekeeping Development Center (IBDC) and Center of Excellence (CoE) on Beekeeping	NBB	01.04.2018 to 31.3.2019	43.95	Dr.M.R.Srinivasan, Dr.P.A.Saravanan DrN.Muthukrishnan
39.	Formulation and development of food baits to female melon fruit fly, <i>Bactrocera cucurbitae</i> (Coq.) (Tephritidae: Diptera)	DST-SERB	Jan 2019 to Mar 2021	27.23	Dr.T.Elaiyabharathi
	PLANT PATHOLOGY				
40.	DST-Women Scientist Scheme to Dr.C.Sangeetha on Exploration of antifungal potential of <i>Chaetomium</i> spp. Against <i>Fusarium</i> wilt of tomato	DST-WOS-A	24.04.2018 to 23.04.2021	24.90	Dr.C. Sangeetha Dr.A.S.Krishnamoorthy
41.	Engineering resistance against Cucumber mosaic virus in chilli through RNA silencing technology under NER DBT programme	DBT	01.10.2018 to 30.09.2021	22.82	Dr.G. Karthikeyan Dr.M. Raveendran Dr.L. Rajendran
42.	Investigation on conduciveness of aflatoxin development in Indian seena (<i>Cassia angustifolia</i> Vahl.) and its biological management	NMPB	01.10.2018 to 30.09.2021	27.45	Dr.V.Paranidharan Dr.M.Karthikeyan
43.	Climate change mediated aerobiological studies of rice airborne pathogens and their management	DST-SERB, New Delhi	Mar 2019 to Feb 2022	28.04	Dr.A.Kamalakkannan

44.	Development of antagonistic bacterial bio-formulation for the management of late blight of potato	Coromandel International Limited, Cuddalore	Mar 2019 to Feb 2021	99.64	Dr.S.Nakkeeran
45.	Exploitation of chaetoglobosin producing Chaetomium and aqueous formulation development for the management of Fusarium - Meloidogyne complex in tomato	DST-SERB, New Delhi	Mar 2019 to Feb 2022	28.75	Dr.L.Rajendran
46.	Development of formulations of Ampelomyces quisqualis for the management of powdery mildew of grapes/vegetables	Coromandel International Limited, Cuddalore	April 2019 to March 2021	82.96	Dr.T.Raguchandar
NEMATOTOLOGY					
47.	DFBT's NER-Banana programme for NE: Coimbatore centre on Collection, <i>in vitro</i> screening, bioformulation development & transcriptome studies	DBT	1.4.2018 to 31.3.2021	27.18	Dr.P.Vetrivelkalai, Dr.K.Devrajan, Dr.M.raveendran
SEED TECHNOLOGY					
48.	DUS test centre under PPV&FR Authority at the Dept. of SS&T, TNAU, Coimbatore for rice and sunflower	PPV&FRA-GOI	2003-2016	16.50	Dr.R.Jerline Dr.K. Raja
SEED CENTRE					
49.	Assessment of TN State Hort. Farms for Seed production funded by TANHODA	GoTN	2017-18 & 2018-19	1.50	SO, Seeds, TNAU, CBE
50.	Conduct of 21 days training on 'New Vistas in seed production, processing, seed enhancement and marketing' under ICAR Edn. division (HRD programme)	ICAR	2018-19	6.56	Dr.P.Selvaraju

	WTC				
51.	Four batches of three days training on 'Participatory watershed development and management' to the User groups of Integrated Watershed Management Programme VII to X Projects of Namakkal District during 2018	GOTAG	2018-19	4,07,100	Dr.B.J.Pandian Dr.A.Raviraj Dr.G.Thiyagarajan
52.	Implementing water savings technologies for sustaining rice production in Villupuram district of Tamil Nadu	GoI	1.10.2018 to 30.09.2021 25	9.25	Dr.B.J.Pandian Dr.S. Anbumani Dr.Subbulakshmi
	AMRC				
53.	CRP on Farm Mechanization and Precision Farming-CBE centre: Development and testing of low cost filters in Micro Irrigation Systems	ICARF®	01.04.2018 to 31.03.2020	30.35	Dr.Balaji Kannan
	BIOENERGY				
54.	Strategies for management of rice straw and microbial carbon use efficiency under changing climate under ICAR-NICRA	ICAR-NICRA	23.08.2018 to 31.03.2020	32.20	Dr.S.Karthikeyan Dr.S.Pugalendhi, Dr.P.Subramanian Dr.S.Marimuthu
55.	Energy Conservation Programs (Agricultural Workshops, Kisan Melas and Seminars) to Agricultural officials, Students & Farmers	MPNG-PCRA	Jan 19 to Mar 2019	3.20	Dr.S.Pugalendhi,
56.	Scientific and technical basis of creation of a complex of energy technology processing of biomass for obtaining substances with new properties and increasing their commercial value	DST-Indo-Ukraine Joint Project	Mar.2019 to Feb. 2021	11.85	Dr.S.Pugalendhi,
	AGRL. PROCESSING				
57.	Development of an ergonomically designed Palmyrah (Borassus flabellifer) fiber	DST-SERB TARE	2018-2022	18.60	Dr. I.P.Sudagar Assistant Professor (Food Process

	extraction machine and characterization of palmyrah palm fiber reinforced epoxy biocomposites product				Engg.),
	AGRL. ECONOMICS				
58.	Resource use planning for sustainable agriculture in Tamil Nadu	ICAR (FF) NIAP	1.12.2017 to 31.3.2020	33.62	Dr.M.Chinnadurai, Dr.K.Mani, Dr.D.Suresh kumar, Dr.K.R.Karnakaran, Dr.S.Muraligopal
59.	Three days training on 'Statistical tools and Office procedures	GoTN- (Dept.of Econ.& Stat.)	2018-19	1.17	Dr.M.Chinnadurai Dr.T.Alagumani, Dr.K.Mani
60.	Monitoring and evaluation of medicinal plants cultivation during 2013-14 to 2015-16 for Farmers level survey on medicinal plants cultivation in the state of Tamil Nadu	NPC	01.10.2018 to 31.03.2019	16.08	Dr. M.Chinnadurai, Prof.(Ag.Econ.) & Director i/c, CARDS, TNAU, CBE
61.	"New Dimensions in Agricultural Marketing Focus Sector – Marketing in Precision Agriculture" in Tamil Nadu.	CCS National Institute of Agrl. Marketing, Jaipur in collaboration with TNAU	2018-19	2. 44	Dr.S.Murali Gopal
	AGRL. EXTENSION				
62.	"DST-Women scientist schme (WOS-B) to Dr.A. Anitha Pauline on Performance evaluation of farm ponds in dry land ares of Tamil Nadu"	DST	05.01.2018 to 04.01.2021	27.35	Dr.A. Anitha Pauline, Dr.C. Karthikeyan
	FRUIT CROPS				
63.	Exploration, characterization and utilization of under exploited fruit crops, viz., jack fruit, jamun and custard apple in Tamil Nadu and adjoining states	Bioversity International (Foreign)	1.9.2017 to 31.8.2020	48.86	Dr.V.Swaminathan, Dr.M.Jawaharlal

64.	DBT's NER-Banana programme for NE: Coimbatore centre on Tissue culture & mutation under Sub-title 2-Development of seedless Bhimkol (<i>Musa balbisiana</i> , BB genome) through CRISPER/Cas 9 and mutation approaches	DBT	1.4.2018 to 31.03.2021	36.30	Dr.K.Soorianathasundaram, Dr.D. Sudhakar
	FLORICULTURE				
65.	Assistance for the conduct of XXVII Annual Group Meeting of AICRP on Floriculture at TNAU, Coimbatore during July, 2018	ICAR	26.07.2018 to 31.03.2018	1.27	Dr.M.Jawaharlal
66.	Evaluation of groundcovers under solar panels to improve the panel efficiency	L&T	2018-19	3.64	Prof. & Head, Dept. of Flori & Landscaping, HC&RI, CBE
	MEDICINAL & AROMATIC CROPS				
67.	Breeding Medicinal Plants for Improved Yield and Quality	GoI	1.12.18 to 31.12.2023	52.51	Dr.L.Nalina
	OPEN AND DISTANCE LEARNING				
68.	TNAU component of Skill training and development to the unemployed youths in Tamil Nadu in the field of Agriculture in collaboration with Tamil Nadu Open University, Chennai through the conduct of 6 months duration certificate courses	TNOU	01.08.2016 to 30.09.2018	13.93	Director, DODL
	TRRI, ADUTHURAI				
69.	One day training on dissemination of quality seed production technologies in rice and pulses to the farmers of cauvery delta zone under TNSCST.	TNSCST-GoT	2017-2018	0.25	Dr.K. Raja
70.	Two batches of 3 days training under CAT programme of NABARD on Development of entrepreneurs through dissemination of quality	NABARD	01.02.2018 To 31.07.2018	0.98	Dr.K. Raja

	seed production technologies in Cauvery delta zone at TRRI, Aduthurai during Feb 2018 to July, 2018				
71.	Characterization, purification and export avenue creation for the therapeutic native land race kavuni to Tamil Nadu farmers	NABARD	01.04.2018 To 31.03.2021	20.56	Dr.D.Sassikumar
72.	Market assisted pyramiding od drought yield QTL's into ADT 45, a popular rice cultivar of Tamil Nadu	DST	24.09.2018 to 23.09.2021	30.46	Dr.R.Suresh
	CRS, ALIYARNAGAR				
73.	Development and demonstration of best management practices for pencil point disorder in coconut	TNSCST, Chennai	1.11.2017 to 31.10.2019	4.2	Dr.C.Sudhalakshmi
74.	TNAU, Aliyarnagar centre component of ICAR-NBAIR & TNAU joint project: Biological control of invasive rugose spiraling white fly <i>Aleurodicus rugioperculatus</i> using <i>Encarsia gudeloupae</i> in cocount	CDB-RF	1.11.2017 to 31.10.2019	9.6	Dr.K. Rajamanickam, Dr.T. Srinivasan
	CEM, ATHIYANDAL THIRUVANNAMALAI				
75.	DUS co-nodal centre at TNAU, Athiyandal for small millets	PPVFRA-GOI	1.4.2017 to 31.03.2018	5	Dr.A. Nirmalakumari
76.	Enhancing Breeder Seed Production for increasing indigenous production of millets in India under NFSM during 2018-19	EDII	2018-19	20	Dr.A.Nirmalakumari Dr.P.Parasuraman
	HSC&RI, MADURAI				
77.	Skill development of Persons with Disabilities under the Schemes for Implementatiion of Persons with Disabilities act (SIPDA)	GOI- MSJE	01.04.2018 to 31.03.2021	1.50	Dean, CSC&RI, MDU Dr.P.S.Geetha Dr.M. Murugan
78.	Enhancement of livelihood security based on locally available Resources for Disabled women	DBT	Nov 2018 to Nov 2021	43.04	Dr.P.S.Geetha Dr.M. Murugan Dr.T.Umamaheshwari

	AC&RI, KILLIKULAM				
79.	Two days training on 'Dissemination of knowledge on liquid bio-fertilizers usage and <i>azolla</i> production for farm women' under TNSCST	TNSCST, Chennai	2017-18	49000.00	Dr.K.G. Sabarinathan Dr.M. Gomathy
80.	Documentation of phyllosphere microbes through foldscope	GoI-DBT	20.3.2018 to 19.3.2019	8 .00	Dr.M. Gomathy
81.	Behaviour of radiolabelled 14C Gliotoxin in soil and plants	GOIPM	1.4.2018 to 31.03.2021	17.42	Dr.V. Ramamoorthy
82.	Development of early mutant in CR 1009 rice variety and evaluation of advanced mutant lines	GOIPM (R) DAE (BRNS)	01.04.2018 to 31.03.2021	29.51	Dr.M.Arumugam Pillai
83.	Killikulam - Agro Business Incubation Forum under EDII	EDII	1.11.2018 to 31.3.2021	213	Dean, AC&RI, Killikulam
84.	Raising th livelihood of women farmers in selected villages of Thoothukudi district through development of <i>Azolla</i> biovillage	DBT	12.09.2018 to 11.09.2021	14.25	Dr.B.Jeberlin Prabina
85.	Development of electro spun fibre nanomatrix to encapsulate beneficial microbes for smart delivery and sustainable productivity	DST	09.08.2018 to 08.08.2021	24,98,595	Dr.K.G. Sabarinathan
86.	Exploring rhizospheric microbiome (PGPR and AM fungi) for regulating the expression of zinc transporter genes (ZRT) in rice to augment the zinc nutrition	DBT	18.09.2018 to 17.09.2021	21,82,996	Dr.M.Gomathy
	HC&RI, PERIYAKULAM				
87.	Standardization of Organic Production Technique and Processing of Black turmeric (<i>Curcuma caesia</i> Roxb.)	NMPB	2018-19	3.50	Dr. R. Chitra Dr. P. Jansirani Dr. D. Janaki

AEC&RI, KUMULUR					
88.	Development of pelletizing techniques on small seeds for mechanized seeding	ICAR	01.02.2018 to 31.03.2019	5.00	Dr.P. Masilamani Dr.M. Muthamil Selvan
89.	Establishing Agricultral Processing Centre (APC) on Millets, Pulses, Fruits and Vegetables	ICAR-CRP	27.12.2017 to 31.03.2020	60.25	Dr.P. Rajkumar Dr.S. Parveen Dr.A.D.Ashok
90.	Two batches of three days training under CAT programme of NABARD on 'Millets processing machinery during Feb to March, 2018	NABARD	01.04.2017 to 31.3.2018	0.77	Dr.A.Sakunthalai Dr.P. Rajkumar Dr.K. Sivasubramanian
91.	Three modules of 'Skill oriented training on operation, repair and maintenance of agricultural machinery each with 30 days duration under NABARD	NABARD	01.04.2018 to 31.3.2019	6.85	Dr.S. Vallal Kannan Dr.P. Masilamani Dr.S. Kulanthaisami Dr.M. Saravanakumar Dr.V. Alex Albert Dr.P. Mohankumar Dr.S.Thambidurai Dr.P. Dhanachezhian
92.	Development of technologies for extraction and dormancy reduction of teak seeds	DST	23.08.2018 to 22.08.2021	22.10	Dr.P.Masilamani Dr.P. Rajkumar
93.	Temperature gradient modeling in a greenhouse equipped with evaporative cooling pad system in a semi arid region ICAR NICRA	ICAR	23.08.2018 to 31.03.2020	30. 00	Dr.R.Lalitha
ADAC&RI, TRICHY					
94.	Phase I training on "Capacity building on Agri business strategy and agribusiness plan for CEOs of Farmer Producer Organizations and Agricultural Officers' under TNSFAC	GoTN-TNSFAC	2017-18	2.04	Dr.S.D.Sivakumar, Dr.S.Selvam, Dr.R.Parimalaranga m
95.	Evaluation of crop tolerance to high temperature under chanding environemnet using foldscope	GOI-DBT	2017-18	8.00	Dr.T.Thirumurugan
96.	To screen Barnyard millet germplasm for salinity tolerance	GOI-DBT	2017-18	8.00	Dr.A. Subramanian

97.	To study the crossability barriers in in-compatible crosses using foldscope	GOI-DBT	2017-18	8.00	Dr.S. Chitra
98.	Eco-friendly utilization of distillery effluent and value added products of EID Parry factory, Nellikuppam from sugar and distillery industrial wastes in agriculture and its effect on soil and crops	EID Parry India Ltd.	2017-18	16.29	Dr.G.Gomadhi Dr.P.Balasubramaniam
	AC&RI, MADURAI				
99.	Assistance of EDII, PSU of GoTN for organizing one day workshop on 'Bio-INNOVA TN 2018: Horticultural plant industry for bio-entrepreneurship'	GoTN	29.12.2017 to 31.3.2018 (Conference date: Any one of the dy in Jan. 2018)	2.50	Dr.S.Suresh, Dr.N.Senthil. Dr.T.N.Balamohan
100.	Fertilization of K and secondary nutrients for quality vegetable production in low base status soil of intensively vegetable growing areas of souther agro climatic zone of Tamil Nadu	MULTI (R) PVTNG	1.6.2018 to 31.5.2019	6.04	Dr.P.P.Mahendran
101.	Development of early maturing, determinate white seeded sesame through gamma irradiation	BRNS-GOI	1.4.2018 to 31.3.2021	26.52	Dr.C. Parameswari Dr.C.Vanniarajan
102.	Development of cowpea variety suitable for mechanical harvest through gamma irradiation		1.4.2018 to 31.3.2021	22.62	Dr.K. Thangaraj Dr.E. Murugan
103.	Establishment of mycorrhiza biofertilizer production unit under GoTN NMSA 2018-19 at AC&RI, Madurai	GoTN	01.11.2018 to 31.03.2019	160. 00	Dr.K.Kumutha, Prof.(AGM) & Head
104.	Introgression of phosphorus stress tolerant and multiple disease resistance genes into rice through marker assisted selection	DBT-GOI	Sep 2018 to Aug 2021	26.77	Dr.J.Ramalingam Professor and Head, DB, AC&RI, Madurai
105.	TRAINING ON "Application of DSS in Agriculture for Improving Crop Productivity"	TNSCST, Chennai	2018-19	25000.00	Dr.G.Sridevi Dr.R.Indirani Dr. S.Thiyageshwari

106.	To strengthen the Post graduate teaching and research facilities in the Department of Agronomy, AC&RI. Madurai	DST - FIST	2018-19 to 2023-24	44	Dr.N.S.Venkataraman, Professor and Head Department of Agronomy
	FC&RI, METTUPALAYAM				
107.	Conduct of National workshop on agroforestry strategies for climate change mitigation and adaptation during 21-22 March 2017 at FC&RI, Mettupalayam supported by NABARD	NABARD	1.4.2016 to 31.3.2017 (two days workshop 21 & .22.3.2017)	1.60	Dr.K.K.Suresh, Dr.K.T.Parthiban, Dr.R.Jude Sudhagar, Dr.C.Cinthiya Fernandez, Dr.V.Karthick
108.	Developing growth yield table for stand and seed orchard of <i>Ailanthus excelsa</i> in Tamil Nadu	GoTN TNFD	01.02.2018 to 31.01.2019	5.00	Dr.S. Radhakrishnan Dr.A.Balasubramanian, Dr.P.R. Renganayagi
109.	Study on ecological succession in invasive species eradicated forest areas	GoTN TNFD	01.02.2018 to 31.01.2019	2.00	Dr.S. Radhakrishnan Dr.A.Balasubramanian, Dr.M. Prasanthrajan Dr.M. Suganthy
110.	Performance evaluation of farmers' varieties of Casuarina sp. MODI 1 and MIO under NIF	DST-NIF	1.5.2016 to 30.4.2019	5.8	Dr.P.S.Devanand
	HRS, OOTY				
111.	Establishment of medicinal plant nursery for promotion of medicinal plant cultivation in Nilgiris	GoTN-SPC	1.4.2016 to 31.3.2017 (1.4.2017 to 31.3.2018)	13.25	Dr.B.Anita, Dr.M.Anand
	CRS, SRIVILLIPUTHUR				
112.	Up scaling pulses productivity through micro mission mode farmers participatory approach in thickly SC/ST populated Villages in virudhunagar district of Tamil Nadu	DST-GOI	2013-2016	15.25	Dr. R. Veeraputhiran
113.	Front Line Demonstration on (FLD) on Cotton by CRS, Srivilliputtur and two other TNAU centres under NFSM of Govt. of Tamil Nadu	GoTN-NFSM	2018-19	4.63	Dr. R. Vimala Dr.R.Veeraputhiran Dr.N. Premalatha Dr.S. Hariramakrishnan

	TCRS, YETHAPUR				
114.	Creation of seed hub for Enhancing Quality seeds Availability of major oilseed Crops	ICAR	1.4.2018 to 31.03.2020	150	Dr.S.R.Venkatachalam, Prof. (PBG) Dr.P.Arutchenthil, Asst. Prof. (PBG)
	RRS, VRIDHACHALAM				
115.	Two Programmes under DCCD, Kochi, GoI, viz., (i) Six batches of one day training for unemployed women on Cashew apple utilization and (ii) One day District level seminar for the farmers on Cashew	GOI-DCCD-MIDH	1.4.2017 to 31.03.2018	0.75 0.50	Dr.S. Velmurugan, Dr.R. Jagadeesan Dr.S.Jaya Prabhavathi
116.	Revolving Fund for the Breeder seed production in Agricultural crops at RRS, Vridhachalam, initiated with the seed money of ICAR-NSP Crops	TNAU-RF	1.4.2017 to 31.03.2018	3.75	Dr.A. Mothilal
117.	Creation of seed hubs and it's sustenance for enhancing quality seeds availability of major oilseed crops in India – Groundnut seed hub for Tamil Nadu at RRS, Vridhachalam under ICAR-NFSM Oilseeds, 2018-19	ICAR	01.11.2018 to 31.03.2020	150	Dr. A. Mothilal, Prof. (PBG)
	ARS, PATTUKOTTAI				
118.	Training on quality seed production in pulses and demonstration of performance on latest released black gram varieties in Cauvery Delta Zone	TNSCST	2018-19	50,000	Dr.A.Bharathi
	VEGETABLE CROPS				
119.	Exploitation of hybrid vigour for quality and yield improvement through market assisted selection in cucumber (<i>Cucumis sativus</i> L.)	GoI- DST-SERB	1.4.2018 to 31.3.2021	27.57	Dr.S.Praneetha, Dr.V. Rajasree, Dr.N.Manikanda Boopathi
120.	Screening of tomato cultivars for salinity tolerance using foldscope	GoI-DBT (Foldscope)	20.03.2018 to 19.03.2019	8	Dr.M.Kumar

121.	Conduct of 10 days short course on 'Biotic and abiotic resistance breeding strategies in vegetable crops o enhance farm income' under ICAR Edn. Division (HRD)Programme	ICAR	01.04.2018 to 31.3.2019	3. 49	Dr.T.Arumugam
	AC&RI, Vazhavachanur Thiruvannamalai				
122.	Exploitation of Ampelomyces quisqualis in tritrophic relationship with Erysiphe cichoracearum on the induction of resistance and management of bhendhi powdery mildew	DST	18.09.2018 to 17.09.2021	29. 70	Dr.V. Sendhilvel
123.	Supply and demand for public goods - the case of Municipal and Environmental Services from urban Lakes (Tanks) in Coimbatore District	The Nature Conservancy, USA	01.05.2019 to 31.12.2019	4.55	Dr. R. Balasubramanian Dr. D. Suresh kumar
	TNAU-ITC, CHENNAI				
124.	Establishment of New Static Soil and Water Testing Laboratory for the Urban and Semi Urban Agricultural and Horticultural Practices	GoTN	2018-19 (Nov-Oct)	75.00	Dr.H. Gopal

EXTERNALLY FUNDED PROJECT 2019-20

S. No.	Project Title	Funding Agency	Project period	Budget (Rs. in lakhs)	Project Leader (S) (PI/CO-PI)
1.	Energy Conservation Programs (Agricultural Workshops, Kisan Melas and Seminars) to Agricultural officials, Students & Farmers	MPNG-PCRA	Jan 19 to Mar 2019	3.20	Dr.S.Pugalendhi,
2.	Development of an ergonomically designed Palmyrah (Borassus flabellifer) fiber extraction machine and characterization of palmyrah palm fiber reinforced epoxy biocomposites product	DST-SERB TARE	2018-2022	18.60	Dr. I.P.Sudagar Assistant Professor (Food Process Engg.),
3.	Exploitation of chaetoglobosin producing Chaetomium and aqueous formulation development for the management of Fusarium - Meloidogyne complex in tomato	DST-SERB, New Delhi	Mar 2019 to Feb 2022	28.75	Dr.L.Rajendran
4.	Development of formulations of Ampelomyces quisqualis for the management of powdery mildew of grapes/vegetables	Coromandel International Limited, Cuddalore	April 2019 to March 2021	82.96	Dr.T.Raguchandar
5.	To strengthen the Post graduate teaching and research facilities in the Department of Agronomy, AC&RI. Madurai	DST - FIST	2018-19 to 2023-24	44.00	Dr.N.S.Venkataraman, Professor and Head Department of Agronomy
6.	Supply and demand for public goods - the case of Municipal and Environmental Services from urban Lakes (Tanks) in Coimbatore District	The Nature Conservancy, USA	01.05.2019 to 31.12.2019	4.55	Dr. R. Balasubramanian Dr. D. Suresh kumar
7.	Scientific and technical basis of creation of a complex of energy technology processing of biomass for obtaining substances with new properties and increasing their commercial value	DST-Indo-Ukraine Joint Project	Mar.2019 to Feb. 2021	11.85	Dr.S.Pugalendhi,
8.	Establishing an efficient platform for precise genome editing in rice	DBT, GOI	01.04.2019 to 31.03.2022	44.61	Dr. M. Raveendran Dr. D. Sudhakar Dr. S. Varanavasiappan

9.	Development of novel methods for aflatoxin mitigation and management practices for value addition in chillies in India	SPARC - MHRD-GOI	2019-2021	90.64	Dr.S.Ganapathy, Dr.C.Indurani
10.	Breeding and Management of Jatropha Hybrid Genetic Resources	DBT-Jatropha	22.04.2019 to 21.04.2022	30.54	K.T.Parthiban Dr.M.Umadevi Dr.P.S.Devanand Dr.Cinthia Fernandaz
11.	Developing infectious constructs for begomoviruses infecting cucurbits and imparting skills in detection and screening techniques for begomoviruses and groundnut bud necrosis virus	M/s.VNR Seed Pvt.Ltd., Raipur	June 2019 to May 2021	16.28	Dr.G.Karthikeyan Dr.P.Renukadevi
12.	Value addition in medicinal and aromatic plants for enhancing the income and livelihood of the farming community of the Nilgris district	GoTN-SPC SADP	1.4.2019 to 31.3.2020	36.85	Dr.D.Keisar Lourdusamy Assoc.Prof. Dr.S.Karthikeyan, Asst.Prof.(Hort.)
13.	Empowerment of tribal farmers of the Nilgris through capacity building on organic farming, mushroom cultivation, nutrition gradening and renovation of existing mushroom production unit	GoTN-SPC SADP	1.4.2019 to 31.3.2020	22.00	Dr.D.Keisar Lourdusamy Assoc.Prof. Dr.S.Karthikeyan, Asst.Prof.(Hort.) Dr.M.Tilak, AP(AGM)
14.	Unnat Bharat Abhiyan-2.0 Connecting higher Educational Institutions to the villages	MHRD GoI	2019-20	10.00	Dr.S.D.Sivakumar Dr.R.Balaji
15.	DISSEMINATING POST HARVEST AND VALUE ADDITION TECHNOLOGIES OF AGRI PRODUCE FOR THE LIVELIHOOD OF FARM WOMEN AFTER CYCLONE DISASTER AT CAUVERY DELTA REGION	TNSCST-DIT	Aug-19	0.50	Dr. G.G.KAVITHA SHREE Dr. S.Angles, Dr. J.Thilagam,
16.	Studies on thermal degradation of crop residues for kinetics, biopolymeric transitions and value-added products	ICAR-NASF	2019-2022	28.00	Dr.P.Subramani Dr.S.Pugalendhi Dr.K.Chandrakumar
17.	"Climate Change Adaptations and Mitigation: Technology outreach through collaborations and capacity building"	The Royal Norwegian Embassy, New Delhi. (Already funds are available in TNAU account	July 2019 to June 2021 (Two years)	49.64	Dr.V.Geethalakshmi Dr.A.Lakshmanan

18.	Neem (<i>Azadirachta indica</i>) seed yield prediction exploring weather and physiological interactions	M/s. Coromandel International Ltd., Chennai	July 2019 to June 2022	17.71	Dr.V.Geethalakshmi Dr.A.Senthil Dr.M.Rajavel
19.	A Study on Participatory Behaviour of Rural Households in Neem Seed Collection in Tamil Nadu	Coromandel International Ltd.,	2019-20	3.66	Dr.D.Sureshkumar
20.	Front Line Demonstrations of TNAU developed Fall Armyworm (FAW) Management Capsule in six districts of Tamil Nadu	GoTN Directorate of Agri.	One year (July 2019 to June 2020)	8.40	Dr.N.Muthukrishnan Dr.N.Sathiah Dr.K.Prabakar
21.	Compatibility of nematicidal principles with biopesticide and assessing its efficacy against root knot nematode of tomato and soil borne pathogens	Corteva Agriscience, Hyderabad	July 2019 to June 2021	22.00	Dr.S.Nakkeeran
22.	Evaluation of superabsorbent polymer hydrogel of M/s BPCL, Uttar Pradesh for effective use in agriculture through suitable products and methods	BPCL, UP	2019-2022	5.69	Dr.K.Arulmozhiselvan Dr.P.Janaki
23.	High oleic groundnut varietal trial evaluation of ICRISAT under OFID project activities	ICRISAT (OFID)	01.06.2019 to 31.05.2020	0.80	Dr.M.Vaithiyalingam Dr.M.Pandian
24.	Testing of two Moringa varieties (Rohit – 1 and Vishala) for growth and yield performance	NIF, Gandhinagar, Gujarat	201-2021	3.25	Dr.V.A.Sathiyamurthy
25.	Advance breeding technologies to speed up genetic gain, create durable resistance to biotic stresses and increase Indian farmers and consumers food and nutritional security	ICAR	April 2019- March 2022	0.80	D.Sassikumar, Associate Professor (PB&G)
26.	"Delineation of begomoviruses causing yellow mosaic disease in bitter melon (<i>Momordica charantia</i>), mechanism of their transmission and Management"	DST-SERB, New Delhi	April 2019 to March 2022	35.85	Dr.P.Renukadevi Dr.G.Karthikeyan Dr.B.Rajagopal Dr.N.Balakrishnan
27.	Awareness Programme on International Seed Certification (OECD)	TSSOCA Hyderabad	2019-20	0.70	Dr.S.Sundareswaran Director, Seed Centre
28.	"Implementation and Evaluation of National Agricultural Development Programmes at TNAU, Coimbatore"	NADP-GoTN	2019-20	4.66	Dr.K.R.Ashok Director, CARDS

29.	One day Workshop on "Maize Fall Armyworm and Management Capsule"	SABC, New Delhi	Aug 2019 to Sep 2019	2.00	1. Dr. K. Prabakar, 2. Dr. N. Sathiah 3. Dr. N.Muthu krishnan 4. Dr. M. Muthuswamy 5. Dr. V. Balasubramanian 6. Dr. S. Jeyarani 7. Dr. S. Manimegalai 8. Dr. T. Srinivasan
30.	Dissemination of seed quality enhancement techniques to the extension functionaries and progressive farmers	NABARD CAT	2019-20	0.78	Dr.K.Raja Dr.R.Jerlin Dr.P.R.Renganayaki
31.	Agricultural Field Officers Training Programme (Maldives)	M.U.Maniku Foundation Maldives	29 Jul 2019 to Jan 2020 (6 Months)	17.69	Dr.M.Jawaharlal Dr.Ravikumar Theodire Dr.R.Premavathi
32.	Strengthening of Power Transformer along with HV/MV panel arrangements near Agricultural Microbiology at TNAU, Coimbatore	NADP	2019-20	315.00	Er.S.Srinivasan Dr.V.Gomathi Dr.D.Balachandar Er.S.Chellappa Er.R.Balasubramanian
33.	Evaluation of Social and Economic Impacts of TNAU Technologies	FMC TNAU	2019-20	35.10	Dr.K.R.Ashok Director, CARDS
34.	Two Days State Level Technical Workshop on Intellectual Property Rights	TNSCST	2019	0.57	Dr. M.Anjugam Dr. N.Kiruthika Dr.D.Sureshkumar Dr.K.R.Ashok
35.	"Causes and Consequences of e-National Agriculture Market (NAM) on the Economic Development of the Indian Agriculture – A Case Study"	ICAR-NASF New Delhi	2019-22	46.95	Dr. K.M. Shivakumar, Dr.M.Prahadeeswaran Dr.N.Kiruthika Dr.S.R.Padma
36.	Enhancing the learning outcome, employability and entrepreneurial skills of farm graduates through excellence in education	NAHEP	1.8.2019 to 31.7.2022	298.60	Dr.N.Kumar Dr.S D Sivakumar Dr. M. Kalyanasundaram Dr.S.Karthikeyan Dr. D. Sureshkumar Dr.T.Chitdeshwari Dr C. N. Chandrasekhar Dr. N. Venkatesa Palanichamy
37.	Enabling farmers to assess soil quality implications of agricultural options: Farmer citizen science	Bioversity International, new delhi	2019-20	17.50	1) Dr. D. Balachandar, 2) Dr. N. Chitra

38.	Impact Evaluation of NABARD – CSR Partnered Nammiyampattu - Kovilur Watershed Projects in Thiruvannamalai District of TN	Hand in Hand India Kancheepuram	2019-20	1.00	Dr.S.varatharaj Dr.S.Murali Gopal
39.	“Advanced instrumentation techniques in pesticide residue analysis for food safety”	ICAR-AITPRA	16.10.2019 to 25.10.2019 (10days)	3.49	Dr. B. Vinothkumar, Dr. M. Paramasivam, Dr. N. Muthukrishnan, Dr. K. Bhuvaneswari, Dr. T. Srinivasan, Dr. N. Sathiah,
40.	Cloning and Characterization of novel biocidal protein genes from indigenous isolates of Bacillus thuringiensis	TNAU	01.04.2019 to 31.03.2022	84.30	Dr. S. Mohankumar, Director (CPMB&B) Dr. E. Kokiladevi, Dr. N. Balakrishnan, Dr. D. Sudhakar, Dr. M. Jayakanthan, Dr. V. Udayasuriyan, Retd. Professor
41.	Crop Genomics and Data Science: Challenges and Opportunities-2019”	Corteva Agrisciences, USA	17.10.19 & 18.10.2019	5.70	Dr. S. Mohankumar, Dr. K. S. Subramanian, Dr. J. S. Kennedy, Dr. L. Pugalendhi, Dr. S. Geetha, Dr. K. Prabakar, Dr. V. Geethalakshmi, Dr. R. Shanthi, Dr.S.Sundareswaran, Dr. R. Gnanam, Dr.N.Kumaravadivel, Dr. D. Uma, Dr. M. R. Duraisamy, Dr. N. Senthil, Dr. N. Manikanda Boopathi,
42.	Winter School “Regional Integrated Assessment of Climate change on Agriculture”	ICAR	1.4.2019 to 31.3.2020	6.56	Dr.V.Geethalakshmi Dr. A. Senthil, Dr. T. Selvakumar
43.	Enhancing climate change adaptive capacity and agriculture productivity in Parambikulam Aliyar (PAP) basin areas through ICTs and other technological interventions	DST KIRAN	Oct 2019 to Sep 2022	33.23	Dr.P.Dhanya Dr.V.Geethalakshmi
44.	International training Programme on “Agroforestry Research and Development to improve livelihood, nutritional and environmental security, policy, practice and impact”	International Centre for Research Agroforestry (ICRAF) New Delhi	20.10.19 to 24.10.2019 5 Days (2019-20)	7.14	Dr.K.K.Suresh Dr. K. T. Parthiban Dr.P.Rajendran Dr.C.Cinthia Fernandez Dr. K.Ramah Dr.M.Prabhu

45.	"Developing Chitosan Nano formulation as an alternate to toxic sulphur for the safe preservation of coconut copra"	Coconut deveopment Board, Kochi	Oct 2019 to Sep 2021	14.95	Dr.A.Lakshmanan Dr.C.Sharmila Rahale
46.	"Transforming Coconut Waste into High Value Carbon Dots (C-Dots) and Development of Nanobased Technology for Disinfection of Water"	Coconut deveopment Board, Kochi	1.10.2019 to 30.9.2021	13.05	Dr. S.K. Rajkishore Dr. A. Lakshmanan Dr. C. Sharmila Rahale Dr. R. Sunitha
47.	Preservation of Neera through selective separation of fermentative microorganisms using Nano filtration technology	TNAU ERDF	October 2019 to September 2020	4.90	Dr.A.Lakshmanan Dr.C.Sharmila Rahale
48.	Optimization of process for enhancing the shelf life of Neera.	TNAU ERDF	01.10.2019 to 30.09.2020	3.00	Dr.Z.John Kennedy Dr.P.Vennila
49.	An upscaled study of a membrane filtration process for enhancing shelf life of Palmyrah Neera.	TNAU ERDF	16.10.2019 to 15.10.2020	5.00	Dr.K.G.Sabarinathan
50.	Integrated Farming for productivity improvement – Laying out of Demonstration plots(LODP) in TNAU farms	CDB Kochi	2019-20	11.90	Dr. S. Balakrishnan Dr.L.Pugalendhi Dr.E.Rajeswari Dr.A.Karthikeyan Dr.N.K.Prabhakaran Dr.K.Rajamanickam
51.	COE – Molecular Breeding – 'Strengthening and Intensifying Centralized Molecular Breeding Research in TNAU'	FMC TNAU	2019-2020	85.00	Dr.K.Ganesamurthy Dr.R.Saraswathi Dr.V.Thiruvengadam
52.	Establishment of AMMA GREEN PARK at Guindy, Chennai	TNSAMB & TNAU	2019-2021	30.75	Dr.A.Sadasakthi Dr.H.Gopal Dr.K.R.Vijayalatha Dr.S.Suganya
53.	Exploiting Plant-Microbial interactions to unlock the fixed nutrients in calcareous soils for increasing the crop productivity and soil fertility	GoI, DBT	Sep 2019 to Sep 2022	24.00	Dr.T.Chitdheswari , Dr.U.Sivakumar
54.	"Establishment of model integrated farming system (IFS) and training centre for the Nilgiris" at State Horticultural Farm, Thummanatty	GoTN-SPC SADP	1.4.2019 to 31.3.2020	4.60	Dr.KeisarLourdusamy Assoc.Prof. Dr.S.Karthikeyan, Asst.Prof.(Hort.) Dr.M.Tilak, AP(AGM)
55.	Skill Oriented Training for Rural Youths under Skill Development Centre	TNAU	2019-20	20.00	Dr.S.Thambidurai Dr.S.S.Sivakumar Dr.A.P.Mohankumar Dr.V.Alex Albert

56.	Developing, designing and validating immunochromatographic test kit for the detection of selected insecticides in vegetables	DST-Wos-B	Nov 2019 to Nov 2022	35.38	Dr.J.Kousika Mentor Dr.K.Bhuvaneshwari
57.	Developing DST network project on Agriculture GIS - Advances in SAR applications and Digital Initiatives in Agriculture	DST NRDMS, New Delhi	2019-2020	5.00	Dr.S.Pazhanivelan
58.	Development of Natural food additives by utilizing grapes wastes	MOFPI	16.10.2019 to 16.10.2021	17.50	Dr.G.Gurumeenakshi Dr.Z.John Kennedy
59.	Conduct of District level seminar on Cashew at Periyakulam, sponsored by the Directorate of Cashew and Cocoa Development, GOI, Cochin, Kerala	DCCD Cochin	2019-20	0.50	Dr. R. Chitra Dr. P. Jansirani Dr. S.Muthuramalingam
60.	Molecular characterization of novel salinity tolerant genes/pathways in finger millet	DBT, GOI	1.7.2019 to 30.6.2021	14.08	Dr. M. Raveendran
61.	Agricultural Mechanization in the midst of Unemployment in India: Case of Land Poor and Landless Labour in Cauvery Delta in Tamil Nadu	Foreign – Japan: Centre for Southeast Asian Studies. Kyoto.	1.12.2019 to 30.11.2020 (12 Months)	5.91	Dr.M.Jegadeesan, Dr M.Ramasubramanian
62.	Development of National Database on millets and establishing benchmarks for production, consumption and utilization of millets	ICAR NFSM GoI	2019-20	14.90	Dr.N.Venkatesa Palanichamy Dr.A.Rohini Dr.M.Shanthasheela Dr.D.Muruganathi Dr.M.Chandrakumar Dr.V.M.Indumathi
63.	Three days training to farmers on Improved production technology in cashew	GOI-DCCD-MIDH	Dec 2019 to Feb 2020	2.70	Dr.V.Ambethgar Dr.M.Raju Dr.C.Umameswari
64.	Poultry Business School- Income Enhancement through Critical Stages and Interventions during Production and Post Production.	NIAM GOI Jaipur	Dec 2019 to May 2020	9.48	Dr.S.Angles Dr.K.R.Jahanmohan Dr.V.Saravankumar Dr.Sathis Chandra Pant Dr.C.Mehala
65.	Development of Agri-Entrepreneurship skills for established Agripreneurs	MANAGE Hyderabad	28.01.2020 to 31.01.2020	1.63	Dr.K.Sivasubramanian Dr.R.Jude Sudhagar Dr.M.Jagadeesan Dr.V.M.Indumathi Dr.S.Gurunathan

66.	Long Term Tank Performance and Institutional Effect of Irrigation Tank Management in Tamil Nadu	Foreign – Japan: Aoyoma Guakin	1.3.2020 to 30.10.2021	18.74	Dr.M.Jegadeesan, Dr.T.Rajendran Dr.S.R.Padma
67.	Exploitation of mycoparasite mediated resistance in the management of rust disease in Groundnut	DST-WOS-A	2020-2023	29.03	Dr.D.Durgadevi Dr.T.Raguchander
68.	DST-SERB-NPDF to Dr. R.Abinayaa on Nano-Bio Hybrid using Halloysite Nanotube Hydrogel and Microbial Consortium for Methane Oxidation and Carbon Sequestration in Rice Soils to Promote Low Carbon Sustainable Agriculture	DST SERB	10.01.2020 to 10.01.2022	21.31	Dr.R.Abinayaa Dr.A.Lakshmanan
69.	Collaborative Adaptation Pathways for Water Management in Agriculture in Bhavani River Basin, India (Co-Adapt)	National Academy of Sciences, Washington USA	01.01.2020 to 30.06.2021	56.68	1. Dr. V. Geethalakshmi 2. Dr. R. Gowtham 3. Dr. A. Senthil 1. Dr. M. Rajavel 2. Dr. V. Karthick
70.	Insights and Biosafety of IFFCO Nano fertilizer in Agricultural Production System	IFFCO	February 2020 to January 2021	49.00	Dr. K.S. Subramanian Dr. R. Santhi Dr. A.Lakshmanan Dr. C.SharmilaRahale Dr. S. K. Rajkishore Dr. S. Maragatham
71.	Synthesis and tailoring of novel degradable plastics using blue-green algal and tree oils for application in smart agriculture	TNSCST, Chennai	Feb 2020 to Jan 2020	3.95	Dr. B.JEBERLIN PRABINA Dr. K. ERAIVAN ARUTKANI AIYANATHAN Dr. S. KARTHIKEYAN
72.	Development of electrochemical sensor tool for soil health analysis	ICAR NASF New Delhi	2019-2023	36.08	Dr. P. Kannan Dr. I. Indirani Dr. J. Mathiyarasu
73.	Establishment of native Entomopathogenic Nematodes as potential bio-pesticide to tackle the Exotic invasive pest Fall Army Worm menace	DST SERB TARE	Dec. 2019 to Nov.2022	8.25	Dr.N.Seenivasan Dr.C.Sankara narayanan

74.	MANAGE sponsored Off-Campus Training Programme	National Institute of Agricultural Extension Management (MANAGE), Hyderabad	01.04.2019 to 31.03.2020	1.87	1. Dr. V. Geethalakshmi 2. Dr. A. Senthil 3. Dr. R. Gowtham 4. K.Senthilraja
75.	Empowering the Delta farmers by imparting new production skills in rice and rice based cropping systems	NABARD	2019-20 3 days training	0.37	Dr.D.Sassikumar Dr.R.Manimaran
76.	Commercial production of banana cultivar, Musa acuminata cv. Matti through micropropagation	TNAU ERDF	Jan 2020 to Dec 2022	28.46	Dr. K.Eraivan Arutkani Aiyathan Dr.M.Arumugam Dr.S.Merina Prem Kumari Dr.A.Jaya Jasmine
77.	A Study on Farm Level Productivity Assessment of Major Horticultural Crops in Tamil Nadu	GoTN (Dept. of Hort. & Plantation Crops)	2020 (Four Months) (March to June)	3.56	Dr.K.R.Ashok Dr.D.Suresh Kumar Dr.A.Vidhyavathi
78.	Enhancing soil health and crop productivity under warmer climate using value added agro-waste from sugar industry	EID Parry (I) Ltd., Chennai	01.03.2020 to 28.02.2023	20.06	1.Dr.V.Geethalakshmi 2. Dr. A. Senthil 3. Dr. R. Gowtham 4. K.Senthilraja
79.	Developing multiple stress resistance rice genotypes through maker assisted selection	DBT-GOI	26.12.2019 to 25.12.2021	15.13	Dr.J.Ramalingam Dr.S.Banumathy Dr.S.Meena Dr.A.Ramanathan
80.		Main	2020-2025		Dr.S.D.Sivakumar
81.	Two days International Seminar on Transboundary Pest Management (ISTPM 2020)	Entomological Society of India, NewDelhi	Feb 2020 to March 2020	24.75	Dr.N.Sathiah Dr.N.Muthukrishnan Dr.K.Prabakar
82.	Essential rectification work in Pump house site under Non-Recurring contingencies for sharing of water to State Coconut Nursery, Vaigaidam	GoTN-TAWDEVA	2019-2020	2.25	Prof. & Head, ARS, Vaigaidam
83.	'Effect of foliar nanonutrient (N, Zn and Cu) application on the productivity of rice-green gram cropping system'	IFFCO New Delhi	2020-2021	6.40	Dr.C.R.Chinnamuthu Dr.K.S.Subramanian
84.	Effect of organo- mineral biochar phosphorous fertilizer on phosphorous availability, utility and yield of pulse crop in low pH Alfisol	DBT-GOI SERB	2019-2023	32.16	Dr. P. Kannan Dr. I. Indirani Dr. R. Anantham

85.	Nanofibre encapsulation of Methylobacterium for Groundnut seed invigouration to improve productivity under rainfed ecosystem	DST SERB	February 2020 to January 2023	39.50	Dr.K.Raja Dr.K.S.Subramanian Dr.A.Lakshmanan Dr. M. Senthilkumar
86.	Production of Carbon Molecular Sieves from Coconut Residues / Wastes	GoI-CDB Kochi	2020-2022	17.50	Dr. S. Pugalendhi Dr. P. Subramanian Dr. R. Mythili

AICRP DETAILS

AICRP DETAILS 2017					
Sl.No	Title of the Project	Location	Scientists involved	Period	Budget
1	All India Network Project on Insect Biosystematics	Dept. of Agrl. Entomology, Coimbatore		2016-2017	20.01
2	Evaluation of additional special breeding trial under All India Coordinated Sorghum Improvement Programme (AICSIP)	Dept. of Millets, Coimbatore	Dr.B.Selvi, Professor	April 2016-March 2017	0.3
3	Cultivation charges for evaluation of hybrids to various centres for conducting trials on sunflower	Dept. of Oilseeds, Coimbatore	Dr.N.Manivannan, Professor (Plant breeding)	April 2016-March 2017	0.6
4	All India Coordinated Research Project on Soil Test Crop Response	Dept. of SS&AC, Coimbatore	Dr.R.Santhi, Professor (SS & AC)	2016-17	66.11
5	Barnyard Millet Advanced Varietal Trial (BAVT) under AICRP Small Millets Voluntary Centre	DARS, Chettinad	Dr. R.Sasikala, Assistant Professor (Plant Breeding & Genetics)	1.4.2016 to 31.3.2017	0.1
6	All India Network Project on Pesticide Residues – Sponsored Trials	Dept. of Agrl. Entomology, Coimbatore	Dr.K.Bhuvaneshwari, Professor (Ento.)	April 2016-March 2019	77.5
7	All India Coordinated Research Project on Fruit Crops	Dept. of Fruit Crops, HC&RI, Periyakulam	Professor (Horticulture)	2016-17	110.92
8	All India Coordinated Research Project on Long Term Fertilizer Experiments	Dept. of SS&AC, Coimbatore	Dr.K. Arulmozhiselvan Prof. & Head	2016-17	44.4
9	All India Coordinated Research Project on Farm Implements and Machinery special project on Development of unmanned automated coconut harvesting device	AMRC, Coimbatore	Dr.B.Shridar, Professor	2016-2017	19.6
10	Tribal sub plan (TSP) to improve livelihood of tribals through training and field demonstration of sesame production technology in tribal areas under AICRP on Sesame	RRS, Vridhachalam	Dr.C.Harisudan, Asst.Prof.(Agron.)	2016-17	0.63
11	Tribal sub plan under AICRP on Honey bees and pollinators	Dept. of Agrl. Entomology, Coimbatore	Dr.M.R.Srinivasan, Professor (Ento)	2016-17	8

12	Tribal sub plan under AICRP on Honey bees and pollinators	Dept. of Agrl. Entomology, Coimbatore	Dr. M.R.Srinivasan, Professor of Agrl. Entomology	2016-17	8
13	All India Coordinated Research Project on Floriculture	Dept. of Floriculture and Landscaping, Coimbatore		2016-17	56.64
14	All India Coordinated Research Project on Fruit Crops	Dept. of Fruit Crops, Coimbatore		2016-17	20.66
15	ICAR - AICRP on Vegetable – Voluntary centre	Dept. of Vegetable Crops, HC&RI, Periyakulam	Dr. R. Balakumbahan Asst. Professor (Hort.)	2016-17	0.8
16	Establishment and maintenance of wild species of <i>Vigna</i> in AICRP on MULLaRP	NPRC, Vamban	Dr.R.P.Gnanamalar, Professor and Head, NPRC, Vamban	1.4.2016 to 31.3.2017	4
17	All India Coordinated Research Project on Fruit Crops	Dept. of Fruit Crops, Coimbatore		1.4.2016 to 31.3.2017	82.65
18	Crèche laboratory for promoting effective dimension of parenting capacity for optimum development of children	HSC&RI, Madurai	Dr.S.Amutha, Professor and Head	2016-17	3
19	Cowpea co-ordinated trials under National Network Research Project on Arid Legumes as Voluntary Centre	AC&RI, Madurai	Dr. K. Thangaraj Asst. Professor (PBG)	2016-17	0.3
20	All India Coordinated research Project on Nematodes in cropping systems.	Dept. of Nematology, Coimbatore	Dr.K.Poornima, Professor (Nematology)	2016-17	37.5
21	Pigeonpea experimental trials under AICRP Pigeonpea as Voluntary Centre	RRS, Paiyur	Dr.M.Dhandapani, Asst. Prof. (PBG)	April 2016-March 2017	0.05
22	Training programme on "Advanced production technologies in groundnut cultivation" for extension officials/input dealers	RRS, Vridhachalam	Dr.V.Karunakaran, Asst.Prof.(Agronomy)	2016-17	0.36
23	Training programme on "Update on advance production technologies for higher profit in sesame cultivation" for extension officials/input dealers	RRS, Vridhachalam	Dr.C.Harisudan, Asst.Prof.(Agronomy)	2016-17	0.36
24	All India Coordinated Research Project on MULLaRP as Voluntary Centre	ARS, Virinjipuram		April 2016-March 2017	0.53

25	National Symposium on Trends in Agricultural and Biosystems Engineering (TABE'17)	Dept. of Bioenergy, AEC&RI, Coimbatore	Dr.S.Pugalendhi, Professor and Head, Dept. of Bioenergy	27 th -28 th March, 2017	3
26	Conduct of FLD's and training under "All India Co-ordinated Research Project on Groundnut"	ORS, Tindivanam	Dr. K. Sathiya, Assistant Professor (Agronomy)	2016-17	1.04
27	Cultivation charges for evaluation of hybrids to various centres for conducting trials on sunflower"	Dept. of Oilseeds, Coimbatore	Dr.N.Manivannan, Professor (Plant breeding)	April 2016-March 2017	0.78
28	All India Coordinated Research Project on Micro and Secondary Nutrients and Pollutant Elements in Soils and Plants	Dept. of SS&AC, Coimbatore	Dr.T.Chitdeshwari, Professor	2016-17	66.6
29	All India Coordinated Research Project on Integrated Farming Systems (AICRP on IFS)	Dept. of Agronomy, Coimbatore	Dr.K.R.Latha, Chief Agronomist	2017-18	142.93
30	Updation of District Agriculture Contingency Plan for Tamil Nadu	Dept. of Agronomy, Coimbatore	Dr.M.Mohamed Amanullah, Professor (Agronomy)	April 2017 to March 2018.	3
31	All India Coordinated Research Project on Energy in Agriculture and Agro-based Industries	Dept. of Bioenergy, Coimbatore	Dr.S.Pugalendhi, Professor and Head (Bioenergy)	2017-18	
32	All India Coordinated Research Project on Palms	CRS, Veppankulam		1.4.2017 to 31.3.2018	31.55
33	All India Coordinated Research Project on Small Millets	CEM, Athiyandal		2017-2018	69.42
34	Voluntary Centre – AICRP MULLaRP Trials	SWMRI, Thanjavur	Dr.L.Subha, Assistant Professor (PB&G),	April 2017 to Mar.18	0.6
35	All India Coordinated Research Project on Irrigation Water Management	WTC, CBE; ARS, Bhavanisagar, AC&RI, Madurai	Dr.A.Raviraj, Prof(SWCE)	2017-18	198
36	All India Coordinated Research Project on Forage Crops and Utilization (AICRP-FCU)	Dept. of Forage Crops, Coimbatore		2017-18	70.4
37	All India Co-ordinated Research Project on Home Science	HSC&RI, Madurai		2017 -18	49.75
38	All India Coordinated Research Project on Post Harvest Engineering and Technology	Dept. of Food and Agrl. Process Engg, Coimbatore	Dr.S.Ganapathy, Professor and Head	2017-18	

39	All India Coordinated Research Project on Long Term Fertilizer Experiments	Dept. of SS&AC, Coimbatore	Dr.K. Arulmozhiselvan Prof. & Head	2017-18	37.77
40	All India Coordinated Research Project on Cotton	CRS, Srivilliputhur	Dr.M. Gnanasekaran Asst. Prof., (PB&G),	1.4.2017 to 31.3.2018	89.6
41	All India Coordinated Research Project on Micro and Secondary Nutrients and Pollutant Elements in Soils and Plants	Dept. of SS&AC, Coimbatore	Dr.T.Chitdeshwari, Professor	2017-18	54.7
42	All India Coordinated Research Project on Palms	CRS, Aliyarnagar	Dr.V.Sivakumar, Asst. Prof. (Hort.)	2017-18	76.05
43	Front Line Demonstration on Small Millets under All India Coordinated Research Project on Small Millets	CEM, Athiyandal,		2017-2018	1.5
44	Front Line Demonstration on Soybean	Dept. of Pulses, Coimbatore	Dr.S.Sanbagavalli Assoc. Prof. (Agron)	2017 -18	0.21
45	Monitoring of Pesticide Residues at National Level	Dept. of Agrl. Entomology, Coimbatore	Dr. K.Bhuvaneswari, Professor (Agrl. Entomology)	2017-18	23
46	All India Network Project on Pesticide Residues	Dept. of Agrl. Entomology, Coimbatore	Dr.K.Bhuvaneswari, Professor (Agrl. Entomology)	2017-18	33.99
47	ICAR –Fully financed Scheme on “Centre for Advanced Faculty Training (CAFT) in Agricultural Entomology”	Dept. of Agrl. Entomology, Coimbatore	Dr.N.Natarajan Professor and Head	April 2017 – March 18	11.42
48	National Initiative on Climate Resilient Agriculture under AICRP on Agrl. Meteorology	ARS, Kovilpatti	Dr.G.Sudhakar Assistant Professor (Agronomy)	2017-18	5.18
49	All India Coordinated Research Project on Dryland Agriculture	ARS, Kovilpatti	Dr.N.Anandaraj, Asst. Professor (SWC)	2017 - 18	140.73
50	National Initiative on Climate Resilient Agriculture under AICRP on Dryland Agriculture	ARS, Kovilpatti	Dr.S.Elamathi, Asst. Professor (Agronomy)	2017-18	6.07
51	All India Coordinated Res. Project on Groundnut	CRS, Aliyarnagar	Dr.S.Sundaravadana, Asst. Professor (Path.)	2017-18.	24.39
52	All India Coordinated Research Project on Maize	Dept. of Millets, Coimbatore	Dr.R.Ravikesavan, Professor (Breeding)	2017-18	78.28
53	All India Coordinated Research Project on Pearl millet Improvement	Dept. of Millets, Coimbatore		2017-18	77
54	All India Coordinated Sorghum Improvement Project	Dept. of Millets, Coimbatore	Dr.B.Selvi, Professor (Breeding)	2017-18	66.8

55	All India Coordinated Res. Project on Management of salt affected soils and use of saline water in agriculture	Dept. of SS&AC, ADAC&RI, Trichy	Dr.P.Balasubramaniam Professor and Head	2017-18	91.87
56	All India Coordinated Research Project on Tuber Crops	Dept. of Veg. Crops, Coimbatore	Dr.P.R. Kamal kumaran Asst. Professor (Hort.)	1.4.17 to 31.3.2018	41.67
57	All India Coordinated Research Project on Acarology	Dept. of Agrl. Entomology, Coimbatore	Dr.R.Vishnupriya, Assoc. Prof. (Agrl. Ento.)	2017-18	40.03
58	All India Coordinated Research Project on NSP (Crops) – Seed Technology Research	Seed Centre, Coimbatore	Dr.V.Vakeswaran, Asst. Professor (SST),	2017-18	54.67
59	Demonstration on small millets yield maximization, self sufficiency in seed production and value addition in tribal areas of Tamil Nadu under TSP of AICRP on Small Millets	CEM, Athiyandal	Dr.A.Nirmalakumari, Professor (PB&G)	2017-18	0.75
60	Physiology testing trial "Influence of silicon solubilizers on stress tolerance" under All India Coordinated Rice Improvement Project	Dept. of Rice, Coimbatore	Dr.V.Ravichandran, Assistant Professor Crop Physiology)	2017-18	0.1
61	Sponsored experiments under AICRP NSP (Crops)	Seed Centre, Coimbatore	Dr.P.Selvaraju Special Officer (Seeds)	2017-18	1.09
62	All India Coordinated Research Project on Maize	MRS, Vagarai	Dr.N.Kumari Vinodhana Asst. Professor	2017-18	50.58
63	AICRP on Spices	HRS, Pechiparai	Dr.M.Palanikumar, Asst. Professor (Hort.)	April, 2017 to Mar.18	32.51
64	All India Coordinated Research Project on Soil Test Crop Response	Dept. of SS&AC, Coimbatore	Dr. R. Santhi Professor (SS & AC)	2017-18	79.77
65	Real Time Pest Dynamics (Target crop: Pigeonpea) under National Innovations in Climate Resilient Agriculture (NICRA)"	NPRC, Vamban	Dr. Zadda Kavitha Assistant Professor (Agrl. Entomology)	April, 2017 to March, 2018	6
66	Implementation of Front Line Demonstration on Coarse cereals under NFSM of AICRP on Pearl Millet - Coarse Cereals on Pearl millet	Dept. of Millets, Coimbatore	Dr.P.Sumathi, Professor and Head, Dept. of Millets	01.04.2017 to 31.03.2018	0.5
67	AICRP on Agricultural Meteorology	ARS, Kovilpatti	Dr.G.Sudhakar, Asst. Prof. (Agron)	2017-18	53.6

68	AICRP – Maize testing fee for evaluation of maize hybrids	Dept. of Millets, Coimbatore	Dr. R.Ravikesavan, Professor (Maize),	2017-18	2.3
69	All India Coordinated Research Network on Potential Crops	Dept. of Tree Breeding FC&RI, Mettupalayam	Dr. P. S. Devanand Assistant Professor (PB&G)	2017-18	23.2
70	Hybrid rice testing under AICRP on Rice	TRRI, Aduthurai	Dr. R. Suresh Asst. Prof (PB & G)	April 2017 to Mar.18	1.18
71	National Initiative on Climate Resilient Agriculture under AICRP on Dryland Agriculture	ARS, Kovilpatti	Dr. S. Elamathi, Asst. Professor (Agronomy)	2017-18	6.07
72	ICAR Fully financed scheme on FLD during <i>Kharif</i> 2017-18	Dept. of Rice, TNAU, Coimbatore	Dr. P.Jeyaprakash Professor and Head	2017-18	3
73	Voluntary Centre of AICRP on Arid Legumes	NPRC, Vamban	Dr. N. Manivannan, Prof. (PBG) and Head	April, 2017 to March, 2018	0.15
74	NICRA-Evaluation of ground water recharge structures and model study under varied climate scenario	WTC, TNAU, Coimbatore	Dr. A.Raviraj, Chief Scientist	1.4.2017 to 31.3.2018	3
75	All India Coordinated Research Project on Vegetable Crops	Dept. of Veg. Crops, Coimbatore	Dr.V. Rajasree Asst. Professor (Hort.)	2017-18	30.3
76	Conduct of FLD under All India Co-ordinated Research Project on Groundnut	ORS, Tindivanam	Dr. K. Sathiya, Assistant Professor (Agronomy)	2017-18	1.02
77	Tribal sub plan (TSP) – Maize	MRS, Vagarai	Dr.N.Kumari Vinodhana Assistant professor (PB&G)	2017-2018	0.64
78	All India Coordinated Research Project on Fruit Crops	Dept. of Fruit Crops, Coimbatore		1.4.2017 to 31.3.2018	161.42
79	All India Coordinated Research Programme on Rice	Dept. of Rice, Coimbatore	Dr. P. Jeyaprakash, Professor & Head	<i>April 2017 to March 2018</i>	66,88,000
80	All India Coordinated Research Project on Cotton	CRS, Srivilliputhur	Dr.M. Gnanasekaran, Asst.Prof., (PB&G),	1.4.2017 to 31.3.2020	265.16
81	All India Coordinated Research Project on Forage Crops and Utilization	Dept. of Forage Crops, Coimbatore		2017-18	79.6
82	All India Coordinated Research Project on Pearl millet	Department of Millets, TNAU, Coimbatore	Dr.P.Sumathi, Professor (PBG)	1.4.2017 - 31.3.2018 to 1.4.2019 - 31.3.2020	188.47

AICRP DETAILS 2018					
Sl.No	Title of the Project	Location	Scientists involved	Period	Budget
1	All India Coordinated Sorghum Improvement Project	Department of Millets, TNAU, Coimbatore		2017-18 to 2019-20	202.15
2	All India Coordinated Research Project on Pigeonpea	Dept. of Pulses, Coimbatore	Dr.P.Jayamani, Professor (PBG)	2017-18 to 2019 - 20	298.85
3	All India Coordinated Research Project on MULLaRP	Dept. of Pulses, Coimbatore		2017-2018	41.91
4	ICAR - Testing fee for conducting AICRP trials of various disciplines under All India Coordinated Research Programme on Rice	Department of Rice, TNAU, Coimbatore		2017-18	1.78
5	All India Coordinated Research Project on Soybean	Dept. of Pulses, Coimbatore		2017-18	32.03
6	All India Coordinated Research Project on Chickpea	Dept. of Pulses, Coimbatore	Dr.P.Anantharaju, Asst. Professor (PBG)	2017-2020	103.6
7	All India Coordinated Research Project on Integrated Farming Systems (AICRP on IFS) - Tribal Sub Plan (TSP)	Dept. of Agronomy, Coimbatore	Dr.K.R.Latha, Chief Agronomist	April 2017 to March 2018	3.72
8	All India Coordinated Research Project on MULLaRP	NPRC, Vamban	Dr.N.Manivannan, Professor	2017-2020	366.05
9	All India Coordinated Research Project on Pigeonpea	NPRC, Vamban	Dr.S.Lakshmi Narayanan, Assistant Professor	2017-18-VBN 2018-20-VRM	94.18
10	All India Coordinated Research Project on Pigeonpea	ARS, Virinjipuram		2018-19 to 2019-20	66.68
11	Front Line Demonstration on Dry Direct Seeding of HYV with complete package	TRRI, Aduthurai	Dr. R. Suresh Assistant Professor (PB & G)	August 2017 to March 2018	0.75
12	All India Coordinated Research Project on Tuber Crops	Dept. of Veg. Crops, CBE & TCRS, Yethapur	Dr. P.R. Kamalkumaran Dr.M.Velmurugan	1.4.17 to 31.3.2018	44.34
13	Front Line Demonstration on Chickpea	Dept. of Pulses, TNAU,CBE	Dr.P.Anantharaju Dr.S.Vanitha	2017-18 One year	0.75
14	Front Line Demonstration on Oilseeds other than Groundnut (Training to the extension functionaries/ input dealers)	Tapioca and Castor Research Station Yethapur, P.G. Palayam (PO) Salem Dist-636 119.	Dr.D.Raja, Professor (Agronomy) TCRS, Yethapur.	2017-18 One year	0.36

15	All India Coordinated research Project on Nematodes in Agriculture.	Dept. of Nematology, TNAU, CBE.	Dr.P. Kalaiarasan Dr.N. Swarnakumari	2017-18 to 2019-20	59
16	ICAR Network project on "Evaluation of Efficacy of Sulphur and Zinc Containing Complex Fertilizers for Maximizing Yield through Balanced Nutrition of Different Crops in India"	Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore -	Dr. T. Chitdeshwari, Dr.D.Jegadeeswari Dr.P Malathi,	2017-18	9.31
17	ICAR-All India Coordinated Research Project on Cotton	Dept. of Cotton, TNAU, CBE	Dr.P.Amala Balu Dr.N. Sakthivel Dr.K. Sengottian Dr.P. Latha	2017-18 2019-20	76.36
18	All India Coordinated Research Project on Agroforestry	Dept of Agroforestry, FC&RI, Mettupalayam	Dr.R. Jude Sudhagar Dr.K.Sivakumar Dr.K. Ramah	2017-18 (Continuous Project since 1983)	43.51
19	ICAR Partly Financed Scheme on AICRP on Oil seeds castor	TCRS, Yethapur	Dr.S.R.Venkata chalam	2018-2020	66.18
20	Tribal Sub plan Programme under All india Coordinated Research Project on NSP (Crops)	Seed centre, TNAU, CBE	Dr.R. Arulprakash Dr.N. Indra Dr.V. Vakeswaran	2017-18	1.5
21	ICAR – All india Coordinated Research project on Floriculture	Dept. of Floriculture and Landscaping, HC&RI, CBE		Long term project	67.00
22	ICAR Schme "Voluntary centre for flower crops a network programme under AICRP on Floriculture Research"	Dept. of Floriculture and Medi.Crops HC&RI, PKM	Dr.T.L. Preethi	April 17 to March 2018	1.00
23	All India Coordinated Research Project on Sesame	Regional Research Station, Vridhachalam	Dr.B. Meena Dr.C. Harisudan Dr.R. Sheeba Jasmine Dr.T. Ezhilarasi	2017-18 to 2019-20	313. 53
24	ICAR-AICRP-Scheme-All India Coordinated Research Project on Sunflower	Dept. of Oilseeds, CPBG,Coimbatore		April 2017 to March 2020	1.98
25	All India Coordinated Research Project on Energy in Agriculture and Agro-based Industries (AICRP on EAAI), (ICAR-Partly finance scheme)	Dept. of Bioenergy, AEC&RI, Coimbatore	Dr.S. Pugalendhi,	2017-2020	598 .60
26	Evaluation of Barnyard millet genotypes as voluntary centre under AICSMIP (ICAR)	Dept. of Plant Breeding and Genetics, AC&RI, Madurai	Dr.C. Vanniarajan	2017-2018	0.10
27	Front Line Demonstration on Maize under All India Coordinated Research Project on Maize	Dept. of Millets, TNAU, Coimbatore	Dr.R. Ravikesavan	2017-2018	0.48

28	All India Coordinated Research Project on Biological control of crop pests	Dept. of Agrl. Entomology, CPPS, TNAU, Coimbatore		2017-2018	38. 62
29	All India Coordinated Improvement Project on Groundnut (AICRP-G)	CRS, Aliyarnagar	Dr.S. Sundaravadana	2017-2020	63. 65
30	All India Coordinated Research Project on Honey bees and pollinators- Voluntary Centre	Dept. of Agrl.Entomology, CPPS, TNAU,CB?E		2017-2018	5. 01
31	Tribal sub plan under AICRP on Honey bees and pollinators	Dept. of Agrl.Entomology, CPPS, TNAU,CB?E	Dr.M.R.Srinivasan, Professor (Ento)	2017-2018	2. 00
32	All india Coordinated Research on Groundnut	RRS, Vridhachalam	Dr.R. Ushakumari	2017-2020	320. 26
33	Tribal Sub Plan (TSP-AICRP) creating awareness about cashew cultivation and maintance of the plantations established during 2016-17 in Tribal ares	RRS, Vridhachalam	Dr.S. Velmurugan	2017-18	0.55
34	AICRP on Sugarcane	SRS, Cuddalore	Dr. M. Jayachandran Professor (Agronomy) and Head	2017-18	36. 32
35	ICAR Fully financed on FLD under NFSM during <i>Kharif</i> 2017-18	Dept. of Rice, TNAU, Coimbatore	Dr. P.Jeyaprakash (Professor & Head)	2017-18	2.88
36	All India Coordinated Research Project on Honey bees and Pollinators – Voluntary Centre	Dept. of Agrl. Entomology, CPPS, TNAU, CBE		01.04.2018 to 31.03.2020	48. 50
37	ICAR-All India Coordinated Research Project on Fruits	Department of Fruit crops, Horticultural College and Research Institute, Periyakulam		2017-18	222. 01
38	Front Line Demonstration on whole package of practices in groundnut	Regional Research Station (RRS), Vridhachalam	Dr.V.Karunakaran, Dr.C.Harisudan, Dr. R. Ushakumari,	2017-18	1.24
39	Front Line Demonstration on whole package of practices in sesame.	Regional Research Station (RRS), Vridhachalam	Dr.C.Harisudan, Dr.V.Karunakaran, Dr. R. Ushakumari,	2017-18	0.40
40	AICRP on Sunflower "Cultivation expenses for evaluation of hybrids to various centres for conducting trials on sunflower"	Department of Oilseeds, TNAU, Coimbatore		2017-18 to 2018-19	0.78

41	NMOOP sponsored training programme on "Recent production technologies for yield maximization in sesame"	Regional Research Station (RRS), Vridhachalam.	Dr.C.Harisudan Asst.Prof.(Agronomy) Dr.R.Meena Assoc. Prof. (Pl.Path.) Dr. R. Sheeba Jasmine Asst. Prof. (Agrl. Ento.) Dr.T.Ezhilarasi Asst. Prof. (PB&G)	2017-18	0.36
42	All India Coordinated Research Project on Medicinal and Aromatic Crop and Betelvine	Department of Medicinal and Aromatic Crops HC & RI, TNAU, Coimbatore		01.04.2017-31.03.2018	65.60
43	All India Coordinated Research Project on Maize	Department of Millets, TNAU, Coimbatore		All India Co-ordinated Scheme (2018-20)	118.81
44	ICAR-AICRP on Palms	Agricultural Research Station, Pattukottai	Dr.A. Nithya Devi, Asst. Professor (Horticulture)	April 2018 to March 2019	16.17
45	All India Coordinated Research Project on Palms (AICRP on Palms).	Coconut Research Station, Veppankulam, 614 906, Thanjavur District	Dr.K.S. Vijai selvaraj, Asst. Prof. (Hort.) Dr.A. Selvarani, Asst. Prof. (Agron.) Dr.S.Thangeswari, Asst. Prof. (Pathology)	01.04.2018 to 31.03.2019	31.55
46	DUS Testing of Small Millets as Co-Nodal Centre under PPV & FRA, Sub-mission on seeds and planting material	AICRP on Small Millets, Center of Excellence in Millets, Athiyandal	Dr.A.Nirmala kumari, Professor (PB&G) Dr.P. Parasuraman, P.hD., Professor and Head,	Continuou s scheme from the year 2018-2019	5.05
47	AICRP on Ergonomics and Safety in Agriculture	AMRC, Coimbatore	Dr.A. Surendrakumar	2017-2020	319.55
48	AICRP on Farm Implements and Machineries	AMRC, Coimbatore	Dr.D.Manohar Jesusdas	2017-2020	1173.2
49	Network Project on "Harvesting Processing and Value Addition of Natural resins and Gums"	Dept. of silviculture, FC&RI, Mettupalayam	Principal Investigator Dr. A. Balasubramanian Co-Principal Investigators 1. Dr. S. Radhakrishnan 2. Dr. M. Suganthy 3.Dr.M.Bala krishnan 4. Dr.M.Siva Prakash	01.4.2016 to 31.3.2019	10.00
50	Front Line Demonstration of Maize under All India coordinated Research Project on Maize	Dept. of Millets, TNAU, Coimbatore	Dr.R. Ravikesavan Prof.(PB&G), Dept. of Millets, TNAU, Coimbatore	One year (2018 – 2019)	1.20

51	All India Coordinated Research Project on Forage Crops and Utilization	Dept. of Forage Crops, TNAU, Coimbatore		2018-19	88.74
52	All India Coordinated Research Project on NSP (Crops) – Seed Technology Research	Seed centre, TNAU, CBE	Dr.C. Vanitha, Asst.Prof. (SST) Dr.N.India, Asst.Prof.(Pl.Path) Dr.R.Arulprakesh, Asst.Prof.(Ento.)	2018-19	59.86
53	ICAR - Seed Production in agricultural crops	Seed centre, TNAU, CBE	Dr.P.Selvaraju Special Officer (Seeds) Dr.K.Sundaralingam, Prof.(SST) Dr.C. Vanitha, Asst.Prof.(SST) Dr.M.Karthiravan Asst.Prof.(SST)	2018-19	11.25
54	Knowledge and skill transfer training for the empowerment of tribal farmers and for the productivity enhancement in small millets and net profit uplifting of tribal farmers of Tamil Nadu	CEM, Athiyandal	Dr.A.Nirmalakumari, Professor (PB&G) Dr.M. Rajesh, Asst.Prof. (Pl.Pathology) Dr.K.Sivagamy, Asst.Prof. (Agron.)	2018-19	5. 05
55	Front line demonstration on Small Millets sponsored by NFSM cell of Department of Agriculture, Co-operation and Farmers Welfare	CEM, Athiyandal	Dr.A.Nirmalakumari, Professor (PB&G) Dr.M. Rajesh, Asst.Prof. (Pl.Pathology) Dr.K.Sivagamy, Asst.Prof. (Agron.)	2018-19	0.06
56	All India Coordinated Research Project on Integrated Farming Systems (AICRP on IFS)	DCM	Dept. of AGM SWMRI, Thanjavur ARS, Bhavanisagar, TCRS, Yethapur	2018-19	162.61
57	All India Coordinated Research Project on Long term fertilizer experiments	SS&AC	Dr.S.Shanugasundaram	2018-19	39.87
58	All india Coordinated Research Project on Irrigation Water Management (AICRP on IWM)	WTC, TNAU, Coimbatore	Dr.A.Raviraj, Prof (SWCE) Dr.G.Thiyagarajan, Asst.Prof (SWCE) Dr.A. Valliammal, AP(SWCE) Dr.N.K.Sathyamoorthy, AP (Agron) Dr.J. Prabhakaran, AP (SS&AC)	2018-19	200.56
59	Evaluation of Bt cotton BG II hybrids and varieties (G.hirsutum) under rainfed condition for AICRP cotton Voluntary Centre	CRS, Veppanthattai	Dr.S.SivakumarProf.(PBG)	2018-19	8.23

60	All India Co-ordinated Research project on Home science	CSC&RI, Madurai		2018-19	60.75
61	All India Coordinated Research Project on Potential Crops	FC&RI, Mettupalayam	Dr.P.S.Devanand Asst.Prof	2018-19	34.97
62	All India Coordinated Research Project on Small Millets	CEM, Athiyandal		2018-19	44.75
63	AICRP on Groundnut	ORS, Tindivanam	Dr.M.Vaithiyalingam Dr.K.Sathya	2018-19	111.31
64	All india Coordinated Research Project on Weed Management	Dept. of Agron.	Dr.C.Chinnusamy Dr.C. Bharathi	2018-19	115.28
65	Tribal Sub Plan Programme under All India Coordinated Research Project on NSP (Crops)	Seed centre, TNAU, CBE	Dr.N.Indra, Dr.C. Vanitha Dr.R. Arulpraksh	2018-19	3.00
66	All India Coordinated Research Project on Biological control of crop pests	Agrl.Entomology TNAU, CBE	Jayarajan Nelson S	2018-19	46.11
67	Strengthening of nursery of production of elite fruit plants	Dept. of Fruit crops, TNAU, CBE	Dr.R.M.Vijaya kumar Dr.M.Kavino	2018-19	4.30
68	All india Coordinated Research project on Maize	MRS, Vagarai	Dr.K.R.V.Sathya Sheela Dr.P. Thukkaiyannan	2018-19	38.40
69	All India Coordinated Research Project on Soil Test Crop Response	SS&AC, TNAU, Coimbatore	Dr.R.Santhi, Professor (SS & AC) Dr.J.Balamurugan Asst.Prof.(SS&AC) Dr.M.Gopalakrishnan	2018-19	61.61
70	Front Line Demonstration on NFSM on IPM technologies for rice stem borer and brown plant hopper	Tamil Nadu Rice Research Institute Aduthurai	Dr. P. Anandhi	2018-19	0.900
71	Demonstration on quality seed production and arresting seed deterioration during storage in groundnut	Seed Centre, CBE Sub Centre ORS, TVM RRS, VRI TCRS, YTP	Dr.P.Selvaraju Dr.K.Sundara lingam, Dr.M.Kathiravan, Dr. A. Mothilal, Dr. T. Ezhilarasi, Dr. K. Natarajan, Dr. V. Vijaya Geetha, Dr.P.C.Prabu, Dr.S.R.Venkatachala Dr.S.Suganya	2018-19	80.00
72	Establishment of DUS centre at TNAU for Papaya	Dept. of Fruit crops, HC&RI, Coimbatore	Dr.K.Soorianatha sundaram Prof.(Hort.) Dr.C. Kavitha Asst.Prof.(Hort.) Dept. of Fruit crops, HC&RI, CBE	2018-19	5.50

73	Front line Demonstration (FLD) under NFSM on Popularization of newly released rice variety ADT 51	TRRI, Aduthurai	Dr.R. Suresh, Asst.Prof.(PB&G) Dr.D.Sassikumar, Assoc.Prof.& Unit.Head (PB&G) TRRI, Aduthurai	2018-19	2.70
74	Cultivation expenses for evaluation of sunflower hybrids of Private seed organization received through AICRP on Sunflower	Dept. of Oilseeds, TNAU, Coimbatore	Dr.R.Sasikala Asst.Prof.(PB&G)	2018-19	0.96
75	Optimizing farm mechanization practices for different soils types and crops of Madurai district	Madurai district	Dr.R.Babu Prof. & Head, Dept. Farm Management	2018-19	166.00
76	All India Coordinated Research project on Management of salt affected soils and use of saline water in agriculture	SS&AC, ADAC&RI, TRY	Dr.P.Balasubramania m Dr.A.Alagesan	2018-19	93.2
77	All India Coordinated Research Project on Tuber Crops	Dept. of Vege.crops HC&RI, CBE TCRS, YTP		2018-19	23.17
78	Demonstration on quality seed production and arresting seed deterioration during storage in groundnut	Seed centre,ORS,TVMR RS, VRI TCRS, YTP		2018-19	80.00
79	Restoration of Agriculture in Prosopis cleared farm lands through Agri-Silvi-pasture system for rainfed farmers of Ramanathapuram District	Main Centre Agricultural Research Station, Paramakudi Sub Centre Krishi Vigyan Kendra, Ramanathapuram	Principal Investigator(s): Dr. S. MUTHURAMU Assistant Professor (PB&G) ARS, Paramakudi Co-Principal Investigator(s): Dr. J. RAMKUMAR Assistant Professor (Entomology) KVK, Ramanathapuram	2018-19	60.00
80	Voluntary Centre scheme of all india network project on Onion and Garlic	Dept. of Veg.crops, HC&RI, Coimbatore HRS, Ooty	Dr. K. Shoba Thingalmaniyan Asst. Professor (Hort.) Dr. M.Karthikeyan Asst. Professor (Pl. Path.) Dr. M. Anand Asst. Professor (Hort.), HRS,Ooty.	2018-19	3.01
81	Tribal sub Plan (TSP) Maize	MRS, Vagarai	Dr.K.Sethuraman Dr.P.Thukkaiannan	2018-19	1.90
82	ICAR-All India Coordinated Research Project on Vegetable crops	Dept. Veg.crops Cbe		2018-19	34.72

83	Creche laboratory for promoting effective dimension of parenting capacity for optimum development of children (One of the project to be carried out under ICAR-AICRP child development component)	CSC&RI, Madurai	Dr.R.Vijayalakshmi, Asst.Prof.	2018-19	2.23
84	Voluntry centre for ICAR - AICRP on Vegetables	HC&RI, Periyakulam	Dr.P. Pramaguru Dr.K.R. Vijayalatha	2018-19	0.90
85	All India Coordinated Research project on Agroforestry	FC&RI, Mettupalayam	Dr.R.Jude Sudhagar Asst.Prof.(Fore.) Dr.K. Ramah Asst.Prof.(Agron.)	2018-19	52.68
86	All India Coordinated research Project on Nematodes in Agriculture.	Dept. of Nematology, TNAU, CBE.	Dr.P. Kalaiarasan Asst.Prof.(Nem) Dr.N. Swarnakumari Asst.Prof.(Nem)	2018-19	41. 09
87	National Innovation of Climate Resilient Agriculture under AICRP on Dryland Agriculture	ARS, Kovilpatti	Dr. K. Baskar, Dr. N. Anandaraj, Dr. V. Sanjivkumar, Dr. S. Manoharan,	2018-19	5.91
88	All India Coordinated Research Project on Dryland Agriculture	ARS, Kovilpatti	1. Dr. K. Baskar, Chief Scientist 2. Dr. N. Anandaraj, Agricultural Engineer 3. Dr. S. Manoharan, Agronomist 4. Dr. V. Sanjivkumar, Soil Scientist	2018-19	166. 06
89	Real Time Pest Dynamics (Target crop: Pigeonpea) under National Innovations in Climate Resilient Agriculture (NICRA)"	NPRC, Vamban	Dr.Zadda Kavtiah Asst.prof.(Agrl.Ento.)	2018-19	6.00
90	ICAR Fully financed scheme on FLD during Kharif 2018-19	Dept. of Rice, TNAU, Coimbatore	Dr. P.Jeyaprakash, Dr. K.Amudha, Asst.Professor Dr. A. Lakshmanan, Dr. A.Ramanathan, Dr. S.Krishna Surendar, Dr.G.Senthilkumar,	2018-19	2.25
91	ICAR - Creation of seed hub for enhancing quality seeds availability of major oilseed crops (Castor)	TCRS, Yethapur	Dr.S.R.Venakatachalam Dr.P. Arutchenthil	2018-19	150. 00
92	Voluntary centre on Evaluation of Barnyard millet genotypes under AICRP on Small Millets	Dept. of Plant Breeding and Genetics AC&RI, Madurai.	Dr. C. Vanniarajan	2018-19	0.15

93	Evaluation and utilization of cotton genotypes (G.hirsutum) of AICRP entries under rainfed condition	Cotton Research Station, Veppanthattai	Dr.S.Sivakumar Professor(PBG) CRS, Veppanthattai.	2018-19	1.20
94	AICRP on Agricultural Meteorology	Agricultural Research Station, Kovilpatti	Dr.G.Sudhakar, Asst. Prof. (Agronomy) & Agrometeorologist Dr.S.Subbulakshmi Asst. Prof. (Agronomy) & Junior Agronomist	2018-19	57.5333
95	National Innovation on Climate Resilient Agriculture (NICRA) project under AICRP on Agrl. Meteorology	Agricultural Research Station, Kovilpatti	Dr.G.Sudhakar Assistant Professor (Agronomy) Dr.S.Subbulakshmi Assistant Professor (Agronomy)	2018-19	4. 12
96	Evaluation of Maize genotypes received from IIMR under ICAR – AICRP on maize scheme	Maize Research Station, Vagarai	Dr.K.R.V. Sathya Sheela Asst. Professor(PB&G) Dr.P.Thukkaiyannan Asst. Professor (Agronomy)	2018-19	3. 00
97	“Barnyard Millet Advanced Varietal Trial (BAVT)” conducting trials on small millets by Utilizing need based contingency released under AICRP on Small Millets	Dryland Agricultural Research Station, Chettinad	Dr. R. Chandirakala, Dr. T.Myrtle Grace,	2018-19	0.25
98	AICRP – Maize testing fee for evaluation of maize hybrids	Dept. of Millets, TNAU, Coimbatore	Dr.R.Ravikesavan, Dr.N.Kumari Vinodhana	2018-19	5. 00
99	All India Coordinated Rice Improvement Project	Department of Rice, TNAU, Coimbatore	Dr.P.Jeyaprakash, Dr. S. Saraswathi, Dr. A. Ramanathan, Dr.R.P.Soundararajan Dr. G.Senthilkumar, Dr.S.Krishnasurendar,	2018-19	49.90
100	Front Line Demonstration programme on Pigeonpea under NFSM Pulses through ICAR-IIPR, Kanpur	Dept. of Pulses, TNAU, Coimbatore	Dr.P.Jayamani Dr.S.Anitta Fanish Dr.L.Karthiba Dr.D.Rajabaskar	2018-19	0.88
101	Voluntary centre activities of ICAR - All India Network Research Project on Arid Legumes - Cowpea	Dept. of Pulses, TNAU, Coimbatore	Dr.P. Anantharaju Asst.Prof. (PBG)	2018-19	0.20
102	Tribal sub plan under AICRP on Honey bees and pollinators	Dept. of Dept. of Agrl. Entomology, CPPS, TNAU, CBE	Dr.P.A.Saravanan Assistant Professor of Agrl.Entomology Dr. M.R.Srinivasan, Professor of Agrl. Entomology,	2018-19	8. 00

103	Tribal Sub Plan Programme under All India Coordinated Research Project on NSP (Crops)	Seed Centre, TNAU, Coimbatore	Dr. R.Arulprakash, Asst. Prof. (Agric. Ento.) Dr.N.Indra, Asst. Professor (Pl. Plath.) Dr.C.Vanitha, Asst. Professor (SST)	2018-19	5.00
104	Front Line Demonstration on Pulses under NFSM Pulses Pigeonpea sponsored by IIPR, Kanpur	ARS, Virinjipuram	Dr.A.Gopikrishnan	2018-19	44,127
105	AICRP on Spices	HRS, Pechiparai	Dr.M.Palanikumar, Asst. Professor (Hort.)	2018-19	3.33
106	ICAR-All India Coordinated Research Project on Arid zone fruits	RRS, Aruppukkottai	Dr.K.R.Rajadurai Asst.Prof.(Hort.) Dr.P.Mareswari Asst.Prof.(Pl.Path) Dr.J.Rajkumar Asst.Prof.(CRP)	2018-19	75.03

AICRP DETAILS 2019					
Sl.No	Title of the Project	Location	Scientists involved	Period	Budget
1	All India coordinated improvement Project on Palms (AICRP Palms)	CRS,Aliyarnagar	Dr.E.Rajeswari Ass.Prof.(Pl.Path)	2018-19	65. 17
2	ICAR – Partly financed - All India Coordinated Research Project on Mushroom	Mushroom Research and Training Centre Department of Plant Pathology Centre for Plant Protection Studies TNAU, Coimbatore - 641 003		2018-19	35. 70
3	Evaluation of Mungbean & Urdbean Co-ordinated trials on breeding	Dept. of Pulses, Cbe	Dr.A.Muthuswamy Asst.Prof.(PBG)	2018-19	0.40
4	ICAR-All India Coordinated Research Project on Fruits	Department of Fruit crops, Horticultural College and Research Institute, Periyakulam		2018-19	8. 50
5	Testing of sunflower hybrids of private organizations through ICAR-AICRP centres of sunflower	Department of Oilseeds, TNAU, Coimbatore	Dr.R.Sasikala, Asst.Prof.(PB&G) Dr.L.Rajendran , Asst. Prof.(Pl. Path.) Dr.T.Selvakumar, Asst. Prof. (Agronomy)	2018-19	1.10
6	Testing fee for Hybrid rice trials of various disciplines under All India Coordinated Research programme on Rice	Dept. of Rice, TNAU, Coimbatore	Dr.K.Ganesa murthy Dr.R.Saraswathi Dr.V.Balasubramani Dr.C.Gopala krishnan Dr.R.Pushpam Dr.K.Amudha Dr.G.Senthilkumar	2018-19	2.98
7	Implementation of Front Line Demonstration on Coarse cereals under NFSM of AICRP on Pearl Millet - Coarse Cereals on Pearl millet 2018-19	Dept. of Millets, TNAU, Coimbatore	Dr.K.Iyanar Dr.M.Senthivelu Dr.I.Johnson	2018-19	0.60
8	Scheduled caste sub-plan scheme (Maize) under AICRP on Maize	Dept. of Millets, TNAU, Coimbatore	Dr.R.Ravikesavan Dr.N.Kumari Vinodhana Dr.Srinivasan	2018-19	2.40
9	Scheduled Caste sub plan Components (SCSP) in ICAR-AICRP on Palms	Coconut Research Station, Veppankulam		2018-19	3.25

10	ICAR - AICRP on Sorghum under Zone I (Voluntary Centre)	Agricultural Research Station, Bhavanisagar	Dr. D. Malarvizhi, Associate Professor (PBG),	2018-19	0.60
11	Scheduled Castes Sub Plan (SCSP) programme under AICRP on Palms on technical intervention and input distribution for improving the socio economic status of coconut growing SC/ ST farmers in Western Ghats of Tamil Nadu.	Coconut Research Station, Aliyarnagar	Dr. K.Venkatesan, Dr.K.Rajamanickam, Dr. E. Rajeswari, Dr. V. Sivakumar, Dr. M. Alagar, Dr. S. Rani,	2018-19	4.75
12	Crèche laboratory for promoting effective dimension of parenting capacity for optimum development of children (one of the project to be carried out under ICAR-AICRP child development component)	CSC&RI, Madurai	Dr.R.Vijayalakshmi Assistant Professor	2019-20	3.30
13	ICAR-All India Coordinated Research Project on Cotton	Dept. of Cotton, TNAU, CBE	Dr.S.Rajeswari Prof.(PBG)	2019-20	28. 13
14	XXVIII Annual Group Meet of AICRP (Palms) at TNAU, Coimbatore during June 2019	Coconut Research Station, Aliyarnagar	Dr.L.Pugalendhi, Dean (Hort.), TNAU, Coimbatore Dr.K.Venkatesan Professor and Head, CRS, Aliyarnagar	2019-20	1.12
15	Network Project on "Harvesting Processing and Value Addition of Natural resins and Gums"	Department of Silviculture & NRM Forest College and Research Institute Mettupalayam	Dr.A.Balasubramanian	2019-20	13.25
16	All India Coordinated Research Project on Micro and Secondary Nutrients and Pollutant Elements in Soils and Plants	Department of Soil Science & Agrl. Chemistry, TNAU, Coimbatore – 03.	Dr. T.Chitdeshwari	2019-20	95.00
17	All India Coordinated Research Project on Palms (AICRP on Palms)	Coconut Research Station, Veppankulam, 614 906, Thanjavur District	Dr.K.S.Vijai Selvaraj	2019-20	42. 95
18	AICRP on Long Term Fertilizer Experiments – Soil Quality, Crop Productivity and Sustainability as influenced by Long Term Fertilizer Application and Continuous Cropping of Finger Millet – Maize sequence in Swell – Shrink Soil	Department of SS&AC, NRM, TNAU, Coimbatore	Dr. D. Jayanthi Associate Professor (SS&AC) Dept. of SS&AC, TNAU, Coimbatore	2019-20	42. 85
19	All India Coordinated Research Network on Potential Crops	FC&RI, Mettupalayam	Dr. P. S.Devanand Assistant Professor (PB&G)	2019-20	34. 60

20	All India Network Project on Pesticide Residues – Sponsored Trials	Dept. of Agricultural Entomology, CPPS, Coimbatore	Dr.K.Bhuvanewari Professor (Entomology) Dr.B.Vinothkumar, Asst. Professor (Entomology) Dr.A.Suganthi , Asst. Professor (Entomology)	2019-20	93. 75
21	XXXVII Annual Group Meet of AICRP (VC) at TNAU, Coimbatore during June 2019	Dept. of Vegetable Crops, TNAU, CBE	Dr.L.Pugalendhi, Dean(Hort.) Dr.R.Swarnapriya Prof. & Head	2019-20	4.00
22	All India Coordinated Research Project on Biological control of crop pests	Dept. of Agrl.Entomology, CPPS, TNAU,CBE	Dr.S.Jayarajan Nelson	2019-20	41. 58
23	All India Coordinated Research Project on Soil Test Crop Response	SS&AC, TNAU, Coimbatore	Dr.S.Maragatham Assoc.Prof.(SS&AC	2019-20	2.27
24	ICAR-AICRP on Palms	ARS, Pattukottai	Dr.M.Tamil selvan Asst.Prof.(Hort.)	2019-20	19. 08
25	Tribal Sub Plan Programme under All India Coordinated Research Project on NSP (Crops)	Seed Centre, cbe	Dr.T.Anand Dr.R.Arulprakash Dr.C.Vanitha	2019-20	1.04
26	All India Coordinated Research Project on IFS	Agronomy, Cbe	Dr.K.R.Latha, Chief Agronomist	2019-20	176. 15
27	Advance breeding technologies to speed up genetic gain, create durable resistance to biotic stresses and increase Indian farmers and consumers food and nutritional security	TRRI, Aduthurai	D.Sassikumar, Associate Professor (PB&G)	2019-20	0.80
28	DUS Testing of Small Millets as Co-Nodal Centre under PPV & FRA, Sub-mission on seeds and planting material	CEM,Athiyandal	Dr.A.Nirmalakumari	2019-20	8. 60
29	DUS Testing of Small Millets as a Co-Nodal Centre under PPV&FRA, Sub-mission on seeds and planting materials.	AICRP on Small Millets, Center of Excellence in Millets, Tamil Nadu Agricultural University, Athiyandal ,	Dr A. Nirmalakumari, Dr.P.Parasuraman,	2019-20	8.60
30	ICAR - All India Coordinated Research Project on Fruit Crops (AICRP on Fruits)	Dept. of Fruit Crops, HC&RI, CBE		2019-20	167.09
31	All India Coordinated Research Project on Maize	Maize Research Station, Vagarai		2019-20	49.61
32	Annual Group Meet of AICRP on Agroforestry at FC & RI, Mettupalayam during September 18th to 20th, 2019	FC&RI, Mettupalayam	Dr. K.K. Suresh Dr.K.T.Parthiban	2019-20	0.94

33	Tribal sub plan (TSP) – Maize	Maize Research Station, Vagarai	Dr.P.Thukkai yannan Assistant professor (Agronomy) Dr.K.R.V.Sathya Sheela Assistant professor (PB&G) Dr.S.Lakshmi Narayanan Associate Professor & Head	2019-20	3.52
34	All India Coordinated Research Project on Post Harvest Engineering and Technology (AICRP on PHET)	Department of Food and Agrl Process Engineering,	Dr.S. Ganapathy, Dr.M..Balakrishnan Dr. I.P. Sudagar, Dr. P. Raja, Dr. D.Amirtham, Dr. R. Arulmari, Dr.I.Geetha lakshmi,	2019-20	17.30
35	Establishment of DUS centre at TNAU for Papaya	Dept. of Fruit Crops, Horticultural College and Research Institute, TNAU, Coimbatore.	Dr.K.Soorianatha sundaram Dr.C.Kavitha	2019-20	5.50
36	All India Coordinated Research Project on Groundnut	ORS, Tindivanam	Dr.R.Kanchanarani Assistant Professor (PBG) Dr.K.Sathya, Assistant Professor (Agron.)	2019-20	41.47
37	All India Coordinated Research Project on Acarology	Department of Agrl. Entomology, TNAU, Coimbatore		2019-20	61.90
38	ICAR –“Creation of seed hub for Enhancing Quality seeds Availability of major oilseed Crops” (Castor) at Tapioca and Castor Research Station , Yethapur. Under ICAR, Indian Institute of Oil Seed Research(IIOR) and NFSM Oilseeds,for the financial year 2018-19.	TCRS, Yethapur	Dr.S.R.Venkatacha lam, Prof. (PBG), Dr.P.Arutchenthil, Asst. Prof. (PBG)	2019-20	100.00
39	All India Coordinated research Project on Nematodes in Agriculture.	Department of Nematology, TNAU, Coimbatore – 641 003.		2019-20	38.19
40	All India Coordinated Mushroom Improvement Project (AICMIP)	Department of Plant Pathology TNAU, Coimbatore		2019-20	49.25
41	ICAR - AICRP on Vegetable - Voluntary Centre - Performance evaluation of vegetables including Drumstick	Horticultural College and Research Institute, Periyakulam	Dr.G. J. Janavi Dr.V. A. Sathiyamurthy	2019-20	1.00

42	Formulation and validation of DUS testing guidelines for jasmine (<i>Jasminum</i> spp.)	Department of Floriculture and Landscape Architecture, CBE	Dr. M. Ganga	2019-20	5.50
43	Voluntary Centre scheme of All India Network Project on Onion and Garlic	1. Dept. of Vegetable Crops, TNAU, Coimbatore 2. Horticultural Research Station, Ooty	Dr. R. Swarnapriya	2019-20	12.15
44	ICAR – All India Coordinated Research Project on Vegetable Crops	Dept. of Vegetable Crops, TNAU, Coimbatore		2019-20	35.50
45	All India Coordinated Rice Improvement Project	Department of Rice, TNAU, Coimbatore	Dr.R.Saraswathi, Professor (PB&G)	2019-20	210.45
46	ICAR Fully funded production oriented survey during 2019 -20	Department of Rice, TNAU, Coimbatore	Dr. C. Gopalakrishnan, Professor (Pl.Path.)	2019-20	0.40
47	Voluntary Centre activities of ICAR – All India Network Research Project on Arid Legumes-Cowpea	Dept. of Pulses, TNAU, Coimbatore	Dr. P. Anantharaju	2019-20	0.25
48	SCSP under AICRP creating awareness about cashew cultivation and expanding cashew area upliftment of SC community group	RRS, Vridhachalam	1. Dr. S. Velmurugan 2. Dr. S. JAYA PRABHAVATHI	2019-20	1.50
49	Training on “Improved production technology and Cashew apple utilization for unemployed women”	RRS, Vridhachalam	1. Dr. S. Velmurugan 2. Dr. A. Mothilal	2019-20	0.62
50	ICAR-AICRP on Sunflower Cultivation charges for evaluation of hybrids to various centres for conducting trials on Sunflower	Department of Oilseeds, TNAU, Coimbatore	Dr.R.Sasikala, Asst.Prof.(PB&G) Dr.L.Rajendran , Asst. Prof.(Pl. Path.) Dr.T.Selvakumar, Asst. Prof. (Agronomy)	2019-20	0.18
51	Front Line Demonstration on Small Millets sponsored by NFSM cell of Department of Agriculture, Co-operation and Farmers welfare.	CEM, Athiyandal		2019-20	0.06

52	All India Coordinated Research Project on Irrigation Water Management (AICRP on IWM)	Water Technology Centre, TNAU, Coimbatore; Agricultural Research Station, Bhavanisagar; Dept. of Agronomy, Agricultural College and Research Institute, Madurai	I. WTC, TNAU, Coimbatore 1. Dr.A.Raviraj, Prof(SWCE), Chief Scientist 2. Dr.G. Thiyagarajan, Asst. Prof. (SWCE) II. ARS, Bhavanisagar 1. Dr.A. Valliammal, Asst. Prof. (SWCE) III. AC&RI, Madurai 1. Dr. K.Kalaiselvi, Asst Prof (Agron) 2. Dr.J.Prabhakaran, Asst Prof(SS&AC)	2019-20	203.82
53	Front Line Demonstration on Maize under All India Coordinated Research Project on Maize	Dept. of Millets, TNAU, Coimbatore	1. Dr. R.Ravikesavan, Professor (PB&G), 2. Dr.N.Kumari Vinodha, Asst.Prof.(PBG), 3.Dr.A.P.Sivamurugan, Asst.Prof.(Agron.),	2019-20	9.76
54	ICAR Fully financed on FLD under NFSM during <i>Kharif</i> 2019-20	Dept. of Rice, TNAU, Coimbatore	PI Dr.R.Pushpam Assoc.Prof.(PBG) Co PIs Dr. R.Saraswathi (Professor, PBG) Dr. K.Amudha (Asst.Professor(PB &G)) Dr.G.Senthil Kumar, Asst.Prof.(Agron.) Dr.K.Krishna Surender, Asst. Prof. (CRP)	2019-20	2.70
55	Voluntary Centre of AICRP on Arid Legumes	NPRC, Vamban	Dr. N. Manivannan, Dr. K. Bharathikumar	2019-20	0.75
56	Scheduled Castes Sub Plan (SCSP) programme under AICRP on Palms on technical intervention and input distribution for improving the socio economic status of coconut growing SC/ ST farmers in Western Ghats of Tamil Nadu.	Coconut Research Station, Aliyarnagar	Dr. E. Rajeswari Dr. V. Sivakumar, Dr. M. Alagar, Dr. S. Rani, Dr.C.Sudhalakshmi Dr. C.Ushamalini,	2019-20	3.00

57	Evaluation of Bt cotton BG-II hybrids and varieties (G.hirsutum) under rainfed condition for AICRP cotton Voluntary Centre	Cotton Research Station, Veppanthattai	S.Sivakumar , Professor(PBG) Dr. K Sakthivel, Asst. Prof (PBG) Cotton Research Station, Veppanthattai.	2019-20	14.75
58	Hybrid rice testing under AICRP on Rice	TRRI, Aduthurai	D.Sassikumar, Associate Professor (PB&G) R.Suresh, Assistant Professor (PB&G)	2019-20	4.10
59	Front Line Demonstration on Pigeonpea under NFSM Pulses through ICAR-IIPR, Kanpur	Dept. of Pulses, Coimbatore	Dr.P.Jayamani Professor and Head (Pulses)	2019-20	0.88
60	Front Line Demonstration on Chickpea	Dept. of Pulses, Coimbatore	Dr. P. Anantharaju Dr. T.K.S. Latha	2019-20	0.88
61	Implementation of Front Line Demonstration on Coarse cereals under NFSM - Coarse Cereals on Pearl millet during 2019 – 2020.	Department of Millets, Coimbatore	1. Dr. K. Iyanar 2. Dr. I. Johnson 3. Dr. M. Senthivelu	2019-20	0.60
62	Training scheduled caste beneficiaries on 'Value added products from cereals, pulses, fruits and vegetables' and 'Establishing new Agricultural Processing Centre to scheduled caste beneficiaries'	Department of Food Process Engineering, TNAU, Coimbatore	Dr. I.P.Sudagar Dr. S.Ganapathy	2019-20	5.00
63	Tribal sub plan under AICRP on Agrl. Acarology	Department of Agricultural Entomology, Coimbatore	Dr.R.Vishnupriya Dr. E.Sumathi	2019-20	1.50
64	ICAR - All India Coordinated Research Project on Tuber Crops	1. Department of Vegetable Science, HC & RI, TNAU Coimbatore – 641 003 2. Tapioca and Castor Research Station Yethapur- 636119		2019-20	48.83
65	Enhancing the Productivity in Little millet and doubling the farm income of tribal farmers of Tamil Nadu	Centre of Excellence in Millets, Athiyandal, Thiruvannamalai - 606 603.	Dr. Nirmalakumari, Professor (PB&G) Dr M. Rajesh, Asst. Professor (Plant Path.) Dr K. Sivagamy, Asst. Professor (Agronomy)	2019-20	4.00
66	SCSP under AICRP creating awareness about cashew cultivation and expanding cashew area upliftment of SC community group	RRS, Vridhachalam	1. Dr. S. Velmurugan 2. Dr. S. JAYA PRABHAVATHI	2019-20	3.00

67	Testing fee for Hybrid rice trials of various disciplines under All India Coordinated Research Programme on Rice	RRS, Vridhachalam	Dr.K.Ganesa murthy Dr.R.Saraswathi Dr.V.Balasubramani Dr.C.Gopala krishnan Dr.R.Pushpam Dr.K.Amudha Dr. G. Senthil kumar	2019-20	2.46
68	All India Network Project on Pesticide Residues – Sponsored Trials	Dept. of Agricultural Entomology, CPPS, Coimbatore	Dr.K.Bhuvaneswari Professor (Entomology)	2019-20	81.75
69	Front Line Demonstration on Pulses under NFSM Pulses Pigeonpea	Agricultural Research Station, Virinjipuram	Dr. A. Gopikrishnan , Asst. Professor (PB&G)	2019-20	0.44

AICRP DETAILS 2020					
Sl.No.	Title of the Project	Location	Scientists involved	Period	Budget
1	Tribal sub plan under AICRP on Honey bees and pollinators	Dept. of Dept. of Agrl. Entomology, CPPS, TNAU, CBE	Dr.P.A.Saravanan	2019-20	6.02
2	All India Network Project on Pesticide Residues	Dept.of Agrl. Entomology, TNAU, Coimbatore		2019-20	67.68
3	National Bee Board (NBB) - Department of Agriculture, Cooperation & Farmers Welfare, MoA&FW, Government of India sponsored scheme on "Setting up of Integrated Beekeeping Development Center (IBDC) and Center of Excellence (CoE) on Beekeeping"	Department of Agricultural Entomology, TNAU,Coimbatore	Dr.P.A.Saravanan	2019-20	16.68
4	AICRP – Maize testing fee for evaluation of maize hybrids	Dept. of Millets, TNAU, Coimbatore	Dr. R.Ravikesavan, Dr.N.Kumari Vinodhana	2019-20	4.22
5	Project for organizing District Level Seminar (2 nos.) on cashew under DCCD scheme at Cuddalore and Villupuram districts		1. Dr. S. Velmurugan 2. Dr. A. Mothilal	2019-20	1.00
6	Project for organizing Horticulture fair / Field day on Cashew at Cuddalore district		1. Dr. S. Velmurugan 2. Dr. A. Mothilal	2019-20	1.00
7	NICRA-Evaluation of ground water recharge structures and model study under varied climate scenario (ICAR)	WTC, TNAU, Coimbatore	Dr. A.Raviraj Dr. G. Thiyagarajan	2019-20	4.15
8	ICAR - All India Coordinated Research Project on Floriculture	Department of Floriculture and Landscaping HC & RI, TNAU, Coimbatore		2019-20	34.08
9	Training on "Improved production technologies in Cashew for the entrepreneurs of cashew"	RRS, Vridhachalam	1. Dr. S. Velmurugan, 2. Dr. A. Mothilal,	2019-20	0.90
10	Front Line Demonstration on Castor	TCRS, Yethapur	Dr.P.Kathirvelan Assistant Professor (Agronomy)	2019-20	0.65
11	Evaluation of Mungbean & Urdbean Co-ordinated trials on breeding	Dept. of Pulses, TNAU, Coimbatore	Dr. A.Muthuswamy Assistant Professor (PBG)	2019-20	0.50

12	Developing best management practices for sesame cultivation (after rice) under rice-sesame cropping system	RRS Vridhachalam	Dr.C.Harisudan Asst.Prof.(Agron.) Dr.A.Mothilal Prof & Head, RRS, Vridhachalam	2019-20	1.50
13	All India Coordinated Research Project on MULLaRP as Voluntary centre	ARS, Vrinjipuram	Dr.A.Gopikrishnan Asst.Prof.(PBG)	2019-20	0.30
14	Popularization of newly released Sorghum varieties through Frontline Demonstration in Tamil Nadu	Department of Millets, Coimbatore		2019-20	0.06
15	ICAR - All India Coordinated Research Project on Floriculture	Department of Floriculture and Landscaping HC & RI, TNAU, Coimbatore		2019-20	35.91
16	ICAR – Fully financed Front Line Demonstration in Oilseeds Sunflower	Dept. of Oilseeds, Coimbatore	Dr. T. Selvakumar, Asst. Prof. (Agronomy)	2019-20	0.43
17	All India Coordinated Research Project on NSP(Crops) - Breeder Seed Production (BSP)	ARS, Bhavanisagar	Dr. S. Geetha	2019-20	69.60
18	XXIV Annual Workers' Group Meet on Arid Zone Fruits at TNAU, Coimbatore during 28th, 29th February & 1st March, 2020	Dept. of Fruit Science, HC&RI, Tamil Nadu Agricultural University, Coimbatore.	(i) Dr.L.Pugalendhi,	2019-20	0.97
19	AICRP on Spices	Horticultural Research Station, Pechiparai- 629 161		2019-20	3.33
20	Finger millet, Foxtail millet and Little millet Multi location Trials under CRB-AB-SM	Centre of Excellence in Millets, Athiyandal, Thiruvannamalai -	Dr A. Nirmalakumari, Professor (PB&G)	2019-20	1.05
21	Training on "Improved production technologies in Cashew for the entrepreneurs of cashew"		1. Dr. S. Velmurugan, Asst. Prof. (Hort.), AICRP (C), RRS, Vridhachalam 2. Dr. A. Mothilal, Professor and Head, RRS, Vridhachalam	2019-20	0.90
22	Evaluation of Maize genotypes received from IIMR under ICAR – AICRP on maize scheme	Maize Research Station, Vagarai	Dr.K.R.V. Sathya Sheela	2019-20	0.10
23	Tribal Sub Plan Programme under All India Coordinated Research Project on NSP (Crops)	Seed Centre, TNAU, Coimbatore	Dr.S.Sundareswaran	2019-20	6.50

24	Development of an exclusive android app for cashew cultivation		1. Dr. S. Velmurugan, Asst. Prof. (Hort.), AICRP (C), RRS, Vridhachalam 2. Dr. A. Mothilal, Professor and Head, RRS, Vridhachalam	2018-19	0.25
25	ICAR - AICRP on Sorghum under Zone I (Voluntary Centre)	ARS, Bhavanisagar	Dr. D. Malarvizhi, Associate Professor (PBG),	2019-20	0.40
26	Productivity enhancement of groundnut through capacity building and asset creation of Schedule Caste groundnut farmers under Schedule Caste Sub Plan project	RRS, Vridhachalam	Dr. A. Mothilal	2019-20	11.36
27	ICAR-All India Coordinated Research Project on Fruits	Department of Fruit crops,		2019-20	209.27
28	Scheduled Cast Sub Plan (SCSP)	TCRS, Yethapur	Dr.P.Kathirvelan Assistant Professor (Agronomy), TCRS, Yethapur		2.50
29	Front Line Demonstration on Urdbean/Blackgram	National Pulses Research Centre, Vamban-622 303.		2019-20	0.44
30	Barnyard Millet Advanced Varietal Trial (BAVT)"	Dryland Agricultural Research Station, Chettinad	Dr. M.Paramasivan	2019-20	0.25
31	Scheduled Castes Sub Plan (SCSP) programme under AICRP on Palms on technical intervention and input distribution for improving the socio economic status of coconut growing SC/ ST farmers in Western Ghats of Tamil Nadu.	Coconut Research Station, Aliyarnagar	Dr. E. Rajeswari, Assoc. & Prof.	2019-20	3.00
32	ICAR – All India Network Research Project on Arid Legumes-Mothbean	Oilseeds Research station, Tindivanam	Dr.R.Kanchanarani,	2019-20	0.25
33	"All India Network Research Project on Arid legumes- Horsegram as voluntary centre- RRS, Paiyur"	Regional Research Station, Paiyur.	Dr.K.Geetha Professor (PBG)	2019-20	0.25
34	Scheduled Cast Sub Plan (SCSP)	TCRS, Yethapur	Dr.P.Kathirvelan Assistant Professor (Agronomy	2019-20	0.50

35	Voluntry centre activities under ICAR -AICRP on Small Millets fully financed scheme on "Evaluation of Kodomillet Advanced Cultures under rainfed condition" (Voluntary centre)	RRS, Aruppukkottai	Dr. M. Gunasekaran, Professor (PB&G)	2019-20	0.27
36	Evaluation of Blackgram genotypes under AICRP (MULLaRP)	PBG, AC&RI Madurai	Dr.G.Anand	2019-20	0.15
37	Front Line Demonstration on MULLaRP executed by the TRRI, Aduthurai centre of ICAR- AICRP on MULLaRP	Tamil Nadu Rice Research Institute, Aduthurai.	Dr. R. Manimaran, Asst. Professor (PBG) Dr.C.Umameswari Asst. Professor (Agronomy) Dr. R. Thilagavathi, Asst. Professor (Plant Pathology)	2019-20	0.44
38	NMOOP sponsored training programme entitled "Improved Production technologies for higher profit in sesame cultivation" through AICRP on Sesame	Regional Research Station (RRS), Vridhachalam.	1. Dr.C.Harisudan Asst.Prof.(Agronomy) 2. Dr.A.Mothilal Professor and Head,	2019-20	0.36
39	AICRP on Cashew - Research and developmental activities at RRS, Vridhachalam	Regional Research Station (RRS), Vridhachalam.	Dr. S. Velmurugan, Asst. Prof. (Hort.), Dr. S. Jaya Prabhavathi, Asst. Prof. (Ento),	2019-20	66.72
40	FLD under All India Coordinated Research Project on Groundnut	Oilseeds Research Station, Tindivanam – 604 002	Dr.K.Sathya, Assistant Professor (Agron.), ORS, Tindivanam	2019-20	1.20
41	Front Line Demonstration on sesame through ACIRP on Sesame	Regional Research Station (RRS), Vridhachalam	Dr.C.Harisudan, Asst.Prof.(Agronomy	2019-20	1.40
42	Schedule Caste sub Plan under ICAR-All India Coordinated Research Project on Fruits	Department of Fruit crops, Horticultural College and Research Institute, Periyakulam		2019-20	5.50
43	ICAR-AICRP on Management of Salt Affected Soils & Use of Saline Water in Agriculture	Dept. of Soil Science and Agricultural Chemistry, Anbil Dharmalingam Agricultural College & Research Institute, Tiruchirappalli	Dr.P.Balasubramaniam Chief Scientist Dr.A.Alagesan Scientist (Agronomy)	2020-2021	75.59

NADP PROJECTS

NADP DETAILS 2017-18					
Sl.No.	Title of the Project	Location	Scientists involved	Period	Budget
	Enhancing pulses production in delta and non-delta districts by TNAU under NADP 2016-17	TRRI, ADT	Dr.R.Ravi Director, TRRI	01.04.2016 to 31.03.2017	12.875
1	Preparation of District Agricultural Plan (DAP) / State Agricultural Plan (SAP) - M.27 (AA)	Directorate of CARDS, TNAU, Coimbatore	Dr. M. Chinnadurai Director (CARDS), Coimbatore.	One year (01.04.2018 to 31.03.2019)	22.96
2	Establishment of pilot water soluble fertilizer production units for facilitating farmers in stagewise crop nutrition	SS&AC,CBE	Dr.R.Sanathi, Professor (SS & AC)	2018-19	168
3	Diversified agricultural cafeteria with the state of art technologies for third generation under NADP	AC&RI, Killikulam	Dr.A. Ramalingam	2018-19	92.94
4	Farmers participatory demonstration of MGR 100 Rice in Tamil Nadu under NADP	Seed Centre, TRRI, Aduthurai SWMRI, Thanjavur ARS, Bhavanisagar ARS, Vaigaidam AEC & RI, Kumulur RRS, Tirur SRS, Sirugamani VRS, Palur DSST, AC & RI, Madurai		2018-19	118.9
5	Demonstration on quality seed production and arresting seed deterioration during storage in groundnut	Seed centre, ORS,TVM RRS, VRI TCRS, YTP		2018-19	80
6	Restoration of Agriculture in Prosopis cleared farm lands through Agri-Silvi-pasture system for rainfed farmers of Ramanathapuram District	Main Centre Agricultural Research Station, Paramakudi Sub Centre Krishi Vigyan Kendra, Ramanathapuram	Principal Investigator(s): Dr. S. MUTHURAMU ARS, Paramakudi Co-Principal Investigator(s): Dr. J. RAMKUMAR	2018-19	60
7	Remote Sensing based Information for Crop Coverage, Yield Estimation and Drought Monitoring	Department of Remote Sensing and GIS, TNAU, Coimbatore.	Dr. S. Pazhanivelan Professor and Head, Dept. of Remote sensing and GIS, TNAU, Coimbatore	2018-19	56.81
8	Establishment of pulses based inoculants production units for sustainable pulse productivity of Tamil Nadu	Dept. of Ag. Microbiology, DNRM, TNAU, CBE	Dr. P. Marimuthu,	2018-19	300

NADP DETAILS 2019					
Sl.No.	Title of the Project	Location	Scientists involved	Period	Budget
1	Restoration of Agriculture in Prosopis cleared farm lands through Agri-Silvi-pasture system for rainfed farmers of Ramanathapuram District	Agricultural Research Station, Paramakudi KVK Ramnad	Dr. S. MUTHURAMU Dr. J. RAMKUMAR	2019-20	22.12
2	Preparation of District Agricultural Plan (DAP) / State Agricultural Plan (SAP) - M27 (AA)	Directorate of CARDS, TNAU, Coimbatore	Dr. K. R. ASHOK	2019-20	6.68
3	Demonstration on Quality Seed Production and Arresting Seed Deterioration during Storage in Groundnut	Seed Centre, Coimbatore	Dr.S.Sundareswaran	2019-20	3.55
4	Farmers participatory demonstration of MGR 100 Rice in Tamil Nadu	Seed Centre, Coimbatore	Dr.S.Sundareswaran	2019-20	71.64
5	Establishment of pilot water soluble fertilizer production units for facilitating farmers in stagewise crop nutrition	Department of Soil Science & Agrl. Chemistry NRM, TNAU, Coimbatore.	Dr. P.Malarvizhi	2019-20	464.5
6	Diversified Agricultural Cafeteria with the state of art technologies for third generation.	AC&RI, Killikulam	Dr.K.Eraivan Arutkani Aiyathan, Dean	03.08.2016 to 31.03.2018	170.35
7	"Popularization of warm temperate fruits (Pear, Plum, Peaches & Kiwi) in South Indian Hills"	Horticultural Research Station Kodaikanal	Dr. I. MUTHUVEL Dr. M. I. Manivannan	2019-20	110.5
8	Demonstration of Production Technologies of Lesser Known Fruits – Avocado and Litchi in Lower Pulney Hills and Jamun & Manilla Tamarind in Arid Zones of Tamil Nadu	1. Horticultural Research Station Thadiyankudisai	Dr. T. Thangaselvbai,	2019-20	195.80 lakhs
9	Diversified Agricultural Cafeteria with the state of art technologies for third generation.	Agricultural College and Research Institute Killikulam	Dr.K.Eraivan Arutkani Aiyathan, Dean	2019-20	170.35

NADP DETAILS 2020					
SI.No.	Title of the Project	Location	Scientists involved	Period	Budget
	Demonstration of production technologies of lesser known fruits-Avocado, Litchi, Rambutan in lower Pulney hills and Jamun, Manilla tamarind & Bael in Arid Zones of Tamil Nadu.	1.HRS, Thadiyankudisai 2. Department of Fruit crops, HC&RI, Periyakulam 3. Department of Horticulture, AC&RI, Killikulam 4. Department of Horticulture, AC&RI, Madurai 5. RRS, Aruppukottai 6. ARS, Paramakudi 7. CSRC, Ramanathapuram	Dr. T. Thangaselvabai,	2019-20	59.07

TANII DETAILS

2018					
Sl.No.	Title of the Project	Location	Scientists involved	Period	Budget
1	Revitalization of millets for nutritional security and enhanced productivity	Department of Millets, CPBG, TNAU, Coimbatore- 641 003		Upto September 2018	72.6
2	Production and supply of quality vegetable seedlings of major vegetable crops: An Innovative Approach	Department of vegetable crops Horticultural College & Research Institute Tamil Nadu Agricultural University Coimbatore - 641 003	Dr. T. Arumugam Dr. S. Praneetha Dr. G.V. Rajalingam Dr. P. R. Kamalkumaran Dr. M. Jawaharlal Dr. B. Shridar Dr. M. Karthikeyan	One year	52
3	Mitigating occupational drudgery of farm women through ergonomic interventions under TANII 2016-17	CSC&RI, Madurai	Programme Co-ordinator : Dr.S.Amutha Principal Investigators: Dr.P.Parimalam, Dr.K.Padmanathan, Co-Principal Investigators: Dr.B.Nallakurumban, Dr.S.Thambithurai,	01.4.2016 to 31.3.2019	1.77
4	Production and supply of quality vegetable seedlings of major vegetable crops: An Innovative Approach	Dept. of Vegetables, HC&RI, TNAU, CBE	Dr.T.Arumugam Dr.S.Praneetha Dr.G.V.Rajalingam Dr.P.R.Kamalkumaran Dr.M.Jawaharlal Dr.B.Shridar Dr.M.Karthikeyan	2018-19	116
5	Optimizing farm mechanization practices for different soil types and crops of Madurai district	Madurai district	Dr.R.Babu Prof. & Head, Dept. Farm Management	2018-19	166
6	Ensuring supply of uniform and quality planting material in coconut through micropropagation	Department of Plant Biotechnology, CPMB&B, TNAU, Coimbatore	Director (CPMB & B) Dr R. Renuka, Asst. Dr. M. Raveendran, Dr. N. Kumaravadivel,	2018-19	321
7	Skill Development and Employment Generation in Palmyrah based Ventures for Rural youth	Agricultural College and Research Institute, Killikulam and Dryland Agricultural Research Station Chettinad.	Dr. A .Ramalingam, Dean, AC&RI, KKM	2018-19	1,36,50,000
8	Revitalization of millets for nutritional security and enhanced productivity	Department of Millets, CPBG, TNAU, Coimbatore- 641 003		Upto March 2019	72.6

TANII DETAILS 2019-2020					
Sl.No.	Title of the Project	Location	Scientists involved	Period	Budget
1	Revitalization of millets for nutritional security and enhanced productivity	Department of Millets,CPBG, TNAU, Coimbatore- 641 003		2019-20	42.6
2	Accelerated vermicompost production through automation	Department of Agronomy	Dr. C.R. Chinnamuthu	October 2019 to September 2021	100.00
3	"Optimizing farm mechanization practices for different soils types and crops of Madurai District"	Dept. of Agronomy, AC&RI, TNAU, Madurai	Dr. R. Babu	2018-19 and 2019-20	166.00
4.	Organic inputs and bio inputs characterization for sustainable organic agriculture	SOA	Dr. E.Somasundaram,	August 2017 to March 2020	4.56

UNIVERSITY RESEARCH PROJECTS

2017

SI.No.	PROJECT NUMBER	PROJECT TITLE
1.	AECRI/CBE/BOE/2017/001	Development of a frugal engineering thermal reactor for generating energy efficient Refuse and Biomass Derived Fuels
2.	AECRI /CBE/PHT/FSN/2017/001	Development of value added products from sapota
3.	HSCRI/CBE/FSN/2017/001	Development of millet based functional milk beverage
4.	AECRI/KUM/FMP/2014/003	Development of Solar Powered Bird Scarer
5.	AECRI/KUM/SWC/2017/001	Crop water requirement for drip irrigated crops for different agro climatic zones of Tamil Nadu
6.	AECRI/MTP/MAT/2016/001	Prediction and validation of growth and development of Meliadubia using nonlinear multilevel mixed effects model
7.	AECRI/MTP/STA/2017/001	Construction of Growth and Yield Prediction Models for Neolamarckiacadamba in Western Zone of Tamil Nadu
8.	CARDS/CBE/AEC/2017/001	Price Transmission, Causation and Vertical Integration in Pulses
9.	CARDS/CBE/AEC/2017/002	An Economic inquiry into Farmers' Knowledge, Perception and intensity of pesticide use in major vegetable cultivation of Tamil Nadu
10.	CARDS/CBE/AEX/2017/001	Study on Present Pattern of Extension System in Tamil Nadu – A Critical Analysis
11.	CARDS/CBE/AEX/2017/002	Awareness, Knowledge and Attitude of Under Graduate students towards E-learning – An Empirical Study
12.	CARDS/MDU/AEX/2017/001	A Study on Technology Utilisation Pattern of Pulse Production in Madurai District
13.	CARDS/MDU/AEX/2017/003	Farmer to Farmer Extension under ATMA- An Analysis
14.	CARDS/PKM/AEX/2016/002	Prioritization of Research in Grapes cultivation among the Grape growers in Theni District.
15.	CARDS/MDU/AEC/2017/002	Economic analysis of Coriander Seed Marketing in Southern Tamil Nadu
16.	CPBG/CBE/PBG/RIC/2017/001	Development of two line hybrids and TGMS lines in rice
17.	CPBG/CBE/PBG/RIC/2017/002	Maintenance breeding of parents, seed multiplication of advanced hybrids and released hybrids in rice
18.	CPBG/CBE/PBG/MAZ/2013/002	Development of high yielding sweet corn hybrids suitable for Tamil Nadu
19.	CPBG/CBE/PBG/COT/2017/001	Breeding for long and extra-long staple cotton genotypes with high ginning out turn

20.	CPBG/EKT/PBG/RIC/ 2016/001	Development of high yielding Black gram varieties through mutation breeding approach for rice fallow condition in New Cauvery Delta Zone
21.	CPBG/KKM/PBG/RIC/2017/001	Development of high yielding medium duration rice variety with desirable cooking quality traits suited for Pishanam season in Southern districts of Tamil Nadu
22.	CPBG/KKM/PBG/RIC/2017/002	Maintenance breeding for Breeder seed production of rice varieties released from TNAU
23.	CPBG/KKM/PBG/FOR/2017/001	Development of Cumbu Napier hybrids with superior quality traits for Tamil Nadu
24.	CPMB/KKM/BIT/FRU/2017/001	Micropropagation protocol development for banana cultivars viz., Matti, Ney Poovan and Monthan
25.	CPMB/KKM/BIC/RIC/2015/001	Studies on the biochemical status of rice grain in different varieties
26.	CPBG/KDM/PBG/GNT/2017/001	Breeder seed production in Groundnut and Pulses
27.	CPBG/MDU/PBG/RIC/2017/001	Development of high yielding biofortified rice variety with improved iron and zinc content
28.	CPBG/MTP/PBG/2017/001	Studies on reproductive biology of Annato (<i>Bixa orellana</i> L.)
29.	CPBG/TRY/PBG/SMM/2017/ 001	Evolution of high yielding kudhiraivalli varieties (Barnyard millet) suited to sodic soils.
30.	CPBG/TRY/PBG/SMM/2017/ 001	Evolution of high yielding dual purpose Sorghum (<i>Sorghum bicolor</i> (L.) Moench.) varieties suited to sodic soils
31.	CPBG/BSR/PBG/MAZ/2017/001	Breeder seed production in Maize
32.	CPBG/BSR/PBG/GNT/2017/001	Breeder seed production in ruling varieties of groundnut in Tamil Nadu
33.	CPBG/BSR/PBG/SES/2017/001	Development of white seeded sesame genotypes suitable for western zone of Tamil Nadu
34.	CPBG/PAI/PBG/SMM/2017/001 (Funded by Core Project in Phase I with new project number)	Development of high yielding long duration ragi varieties (<i>Eleusine coracana</i> (L) Gaertn.) suitable for rainfed areas of North Western Zone
35.	CPBG/PAI/PBG/MOC/2017/001	Development of short duration high yielding photoinensitive dual types of mochai (<i>Lablab purpureus</i> var <i>lignosus</i> (L.)
36.	CPBG/ADT/PBG/RIC/2017/001	Evolving short duration rice varieties/culture with fine grain and resistance to Blast, Brown Plant Hopper and Bacterial leaf blight
37.	CPBG/ADT/PBG/RIC/2017/002	Nucleus seed production of medium and long duration rice varieties of TRRI, Aduthurai
38.	CPBG/ADT/PBG/RIC/2017/003	Development of high yielding, non lodging, long duration (> 140 days) rice varieties suitable for samba season
39.	CPBG/ADT/PBG/RIC/2017/004	Breeder seed production of short, medium and long duration rice varieties
40.	CPBG/ADT/PBG/GGR/2017/001	Evolution of high yielding MYMV resistant greengram varieties suitable for rice fallow/summer irrigated conditions in CDZ

41.	CPBG/ADT/PBG/RIC/2017/005	Evolution of extra early rice varieties (<100 days) suitable for direct seeding in water limited areas of CDZ
42.	CPBG/ADT/PBG/GMC/2017/001	Evolving sunnhemp variety with high biomass suitable to Cauvery Delta Zone of Tamil Nadu
43.	CPBG/ADT/PBG/RIC/2017/006	Development of breeding stocks in rice with preferable nutritional properties
44.	DCM/ATL/PBG/SMM/2015/001	Evaluation of System of Finger millet Intensification for rainfed agro ecosystem of TamilNadu
45.	CPBG/SGM/PBG/RIC/2017/001	Breeder seed production in Paddy and distribution
46.	CPBG/VBN/PBG/RGR/2017/001	Evolution of high yielding redgram genotypes
47.	CPMB/CBE/BIC/COC/2017/001	Developing a non-thermal ultrasonic process technology for enhancing the shelf life of coconut milk
48.	CPPS/CBE/PAT/FLO/2015/001	Development of water soluble formulations of Bacillus spp for the management of foliar diseases of anthurium under protected cultivation
49.	CPPS/CBE/PAT/FRU/2017/001	Evaluation and Testing of Mahaffee spore trap for detection of air borne inocula of Grapevine mildews
50.	CPPS/CBE/PAT/SES/2017/001	Effect of liquid formulation of Pseudomonasfluorescens and Bacillus amyloliquefacienson the management of leaf blight and charcoal rot of sesame (Sesamumindicum L.)
51.	CPPS/CBE/NEM/VEG/2017/001	Biocontrol potential of egg parasitic fungus, Purpureocilliumlilacinum against root knot nematode, Meloidogyne incognita on tomato
52.	CPPS/MDU/ENT/EVA/2017/001	Evaluation of different bait material to attract termites and formulation of termite poison cake
53.	CPPS/MDU/ENT/VEG/2017/001	Bio-ecology and management of tea mosquito bug, Helopeltis spp. (Heteroptera: Miridae) in Moringa eco-system
54.	CPPS/MDU/PAT/VEG/2017/001	Documentation of Begomoviruses infecting brinjal and their management through integrated approach
55.	CPPS/MTP/ENT/2017/001	Investigation of the termite species infesting live trees
56.	CPPS/MTP/NEM/2017/001	Characterization of host suitability of Annato, (Bixaorellana L.) to plant-parasitic nematodes
57.	CPPS/MTP/SER/2016/001	Effect of probiotics on growth and development of silkworm, Bombyxmori. L
58.	CPPS/MTP/SER/2017/001	Value addition to Mulberry Silkworm Rearing Waste and their impact on both Mulberry and Silkworm
59.	CPPS/MTP/SER/2017/002	Effects of minerals on growth and development of silkworm, Bombyxmori L. and their influence on cocoon economic traits
60.	CPPS/VVR/ENT/SMM/2016/001	Preliminary observation on the pest incidence in stored sorghum of Thiruvannamalai District and exploring botanicals for their management
61.	CPPs/VGI/PAT/MAZ/2017/001	Management of maize banded leaf and sheath blight (BLSB) caused by Rhizoctonia solani f. sp. sasakii with biocontrol agents and fungicides

62.	CPPS/TNJ/ENT/RIC/2016/001	Exploring rice stem borer diversity, plant resistance sources and its management through habitat diversification in Thanjavur belt.
63.	CPPS/TNJ/ENT/RIC/2017/ 001	Developing a bio-intensive insect pest management module for organic rice cultivation
64.	CPPS/VRI/PAT/SES/2017/ 001	Management of root rot (<i>Macrophomina phaseolina</i>) disease of sesame (<i>Sesamum indicum</i> L.)
65.	CPPS/VRI/PAT/GNT/2017/ 001	Management of soil borne disease of groundnut by using bio-inoculants and organic amendments
66.	CPPS/ALR/PAT/GNT/2017/001	Identify the mechanism of resistance in groundnut breeding materials against rust and late leaf spot disease
67.	CPPS/ALR/ENT/SPC/2017/ 001	Studies on the population dynamics and management of Rugose spiraling whitefly, <i>Aleurodicus rugioperculatus</i> Martin in coconut
68.	CPPS/OTY/NEM/FLO/2017/001	Plant parasitic nematodes infecting cut flowers under protected cultivation in the Nilgiris and their management
69.	DCM/CBE/SOA/2017/001	Evolving organic management strategies to combat fusarial wilt and Pea nut bud necrosis virus disease in tomato.
70.	DCM/KKM/AGR/BGR/2016/ 001	Management of Yellow Mosaic Virus(YMV) in blackgram by nutrient and plant growth regulating substances
71.	DCM/MDU/AGR/MED/2017/001	Effect of sowing methods and seed rate on growth and yield of Senna (<i>Cassia angustifolia</i>) in rice fallow condition
72.	DCM/KPT/AGR/GGR/2017/001	Studies on planting geometry and foliar spray application for yield maximization in greengram under dryland vertisol condition
73.	DCM/VGI/AGR/MAZ/2017/ 001	Optimizing the pre emergence herbicide and time of post emergence weed management practice in Irrigated Maize
74.	DCM/YTP/CRP/TAP/2017/001	Evaluation of cassava genotypes for salt tolerance
75.	DCM/CDL/AGR/SUG/2017/001	Studies on the effect of herbicidal combinations on nut sedge management in sugarcane
76.	DCM/VRI/CRP/GNT/2017/ 001	Effect of High temperature and their management on summer groundnut genotypes (<i>Arachis hypogaea</i> L.)`
77.	DCM/OTY/AGR/SPC/2017/001	Biological measures for soil and water conservation for sustainable crop production of garlic in high rainfall areas of Nilgiris district
78.	DCM/OTY/AGR/FRU/2017/001	Impact of integrated nutrient management on growth, yield and profitability of strawberry under temperate regions of Nilgiris District, Tamil Nadu
79.	FCRI/MTP/FOR/2017/001	Studies on water requirement for Red Sanders (<i>Pterocarpussantalinus</i>) at early stages of growth
80.	FCRI/MTP/FOR/2017/002	Effect of different pruning intensities on growth performance of Dalbergiasissoo
81.	HCRI/CBE/HOR/FLO/2017/001	Effect of humic acid and salisilic acid on growth, yield and quality of African Marigold (<i>Tagetes erecta</i> L.) Cv. Coimbatore local yellow

82.	HCRI/CTN/HOR/VEG/2017/ 001	Screening and Developing a high yielding Gundu type chilli variety suitable for Rainfed Alfisol conditions
83.	HCRI/YTP/HOR/TAP/2017/001	Evaluation of suitable cassava variety for rainfed ecosystem in hilly areas of Tamil Nadu
84.	HCRI/KDL/HOR/SPC/2017/001	Performance evaluation of garlic genotypes grown in open field and poly house condition for yield and quality
85.	HCRI/PLR/HOR/VEG/2017/001	Development of aggregatum onion (<i>Allium cepa</i> L) variety suitable for North eastern zone of Tamil Nadu
86.	HCRI/PLR/SST/VEG/2017/002	Studies on effect of seed coating formulation for root traits and its influence on seed yield of brinjal var. PLR (Br) 2 under varied fertilizer levels
87.	HCRI/SAN/HOR/FRU/2017/001	Survey and identification of suitable acid lime genotypes for year round production.
88.	HCRI/SAN/HOR/FRU/2017/002	Studies on effect of micronutrients on yield and quality of acid lime (<i>Citrus aurantifolia</i> Swingle)
89.	HCRI/YCD/HOR/FRU/2016/ 001	Survey, collection and evaluation of Mandarin orange varieties under Shervaroy condition
90.	NRM/CBE/ENS/REM/2017/001	Assessing the bioavailability, bioaccumulation and bioremediation of mercury in the contaminated soils and plants at Kodaikanal
91.	NRM/CBE/ENS/REM/2017/002	Sustainable management of textile and tannery effluent contaminated soils using castor priming with AM fungi
92.	NRM/CBE/ENS/BHM/2017/001	Studies on Bio accessible Heavy Metal from Raw and Cooked Rice
93.	NRM/MDU/SAC/RIC/2017/001	Optimization of silicon requirement for enhancing growth and yield of rice in the intensively rice growing soils of PeriyarVaigai Command area of Madurai district
94.	NRM/ADT/SAC/RIC/2017/001	Permanent Manurial Experiment in Rice Rice cropping system
95.	NRM/ADT/SAC/RIC/2017/002	Nitrogen management strategies for direct seeded rice in samba and late samba season
96.	NRM/ADT/ENS/2017/001	Assessing the Nitrate contamination in the groundwater of Vennar River Sub Basin, TN
97.	NRM/ADT/ENS/2017/002	Developing strategies to hasten the composting and standardizing the dose of cow dung slurry for farm residues composting
98.	NRM/TVM/AGM/MOB/2017/ 001	Isolation and screening of efficient Rhizobial strains and evaluation of their efficiency in Moth bean (<i>Vigna aconitifolia</i>)
99.	NRM/TVM/AGM/SES/2017/ 001	Effect of biological source of nutrients on growth enhancement, productivity and seed quality of <i>Seasamum indicum</i> L.
100.	SEC/BSR/SST/GGR/2017/001	Study on impact of seed priming and seed coating techniques on resistance to water stress in greengram
101.	SEC/PAI/SST/FIB/2016/001	Standardization of seed crop management and storage techniques in mochai (<i>Lablab purpureus</i> var <i>Lignosus</i> (L.) genotype PYR-03-004
102.	SEC/VBN/SST/BGR/2017/001	Response of blackgram to seed coating and fertilizer intervention on seed quality and yield potential

103.	SEC/PAL/SST/FRU/2013/001	Identification of seedless Jamun (<i>Syzygium cumini</i> Skeels) and study of physiology of its seedlessness
104.	WTC/CBE/SWC/2017/002	Standardizing Irrigation Scheduling based on different types of automated drip Irrigation System
105.	CPPS/CBE/NEM/FRU/2017/001	Assessment of nematode induced fungal wilt complex in pomegranate (<i>Punica granatum</i> L.) and formulating biomanagement strategy
106.	HCRI/PKM/HOR/VEG/2017/001	Development of F1 hybrids in bitter melon for better yield and quality
107.	HCRI/PKM/HOR/VEG/2017/002	Development of F1 hybrids in tomato with green shoulder, high keeping quality and resistant to TLCV
108.	NRM/PKM/AGM/FRU/2017/001	Effect of the inoculation of arbuscular mycorrhizal fungi and Pink pigmented facultative methylotrophs (PPFM) against Guava root-knot nematode <i>Meloidogyne enterolobii</i>
109.	AECRI/CBE/PHT/FAP/2017/001	Development of Storage System for Dehulled Millets
110.	CARDS/ADT/AEC/2017/001	Yield gap analysis of Paddy in Tamil Nadu
111.	SEED/PKM/SST/VEG/2017/001	Effect of different growing conditions, pinching and chemical spray on seed yield and quality of annual moringa PKM 1
112.	CPPS/CDR/PAT/SUG/2017/001	Bio-suppression of sugarcane sett rot disease and understanding the mechanism of suppression against <i>Cercosyria paradoxa</i>
113.	HCRI/CTN/HOR/VEG/2017/002	Collection and Evaluation of brinjal variety suitable for rainfed Alfisol conditions
114.	HCRI/KDL/HOR/FRU/2017/001	Standardizing HDP for higher productivity and quality in Pear
115.	AECRI/BSR/SWC/2017/001	Identification of water harvesting structures for Groundwater recharge using geo-spatial techniques
116.	SEED/CBE/SST/VEG/2017/001	Studies on effect of seed coating formulation for root traits and its influence on seed yield of bhendi in varied fertilizer levels
117.	CPPS/MDU/PAT/VEG/2017/002	Development and validation of endospore based formulation of <i>Bacillus</i> sp. For the management of major soil borne disease of tomato.
118.	CPPS/CBE/ENT/VEG/2017/001	Identification and isolation of host plant kairomones (attractant) for the management of fruit fly <i>Bactrocera</i> spp in bitter melon and snake melon.
119.	CPPS/TVM/PAT/GNT/ 2017/ 001	Standardization of dose of <i>Trichoderma asperellum</i> and <i>Pseudomonas fluorescens</i> for groundnut by different methods of application

2018

SI.No.	PROJECT NUMBER	PROJECT TITLE
1.	AECRI/CBE/PHT/FSN/2018/001	Processing of fruit powder from muskmelon and its stability during storage
2.	AECRI/CBE/PSC/2018/001	Design and development of android application for pest management using image enhancement techniques to cotton farmers for decision making
3.	CARDS/ADT/AEC/2018/001	Impact of Joint Liability Group (JLG) Finance on Rural Households in Tamil Nadu
4.	CARDS/ADT/AEC/2018/002	Economic Evaluation of Solar Powered Pumping Systems in Tamil Nadu
5.	CARDS/ADT/AEC/2018/003	Internalizing External Benefits and External Costs into the Economics of Agro-Forestry in Tamil Nadu.
6.	CARDS/MDU/AEC/2018/001	Structural changes in rural employment and its implications for agriculture.
7.	CARDS/MDU/AEC/2018/002	An Economic analysis of Production and Marketing of Barnyard Millet (Kudiraivali) in Southern districts of Tamil Nadu.
8.	CARDS/MDU/AEC/2018/003	Economics of Production and Planning under Risk in the Dry Farming Tracts of Virudhunagar District of Tamil Nadu.
9.	CARDS/MDU/COM/2018/001	Development of Mobile App for Millets
10.	CARDS/MDU/HSC/AEX/2018/002	Assessing the technological gap in the cultivation of major vegetable crops in Madurai district
11.	CARDS/MDU/HSC/AEX/2018/003	Analysing the sustainable livelihood security and marketing behaviour of jasmine vendors of Madurai district
12.	CARDS/MDU/LAN/2018/001	A study on class room interactive skills in English among the students of AC&RI; CSC&RI, Madurai and HC&RI, Periyakulam, TNAU
13.	CARDS/TRY/LAN/2018/001	g[wehDhwp; ntshz;ikj; bjhHpy;El;gr; rpe;jidfs
14.	CARDS/CBE/AEC/2018/004	Crop diversification for Nutritional security in Tamil Nadu
15.	CARDS/CBE/AEC/2018/005	Impact of Credit on production efficiency and capital formation in farm households
16.	CARDS/EKT/AEX/2018/001	A Study on occupational stress and organizational effectiveness of women employees in TNAU
17.	CARDS/EKT/AEC/2018/001	Dynamics of Labour market and its Economic Impact on Farming Sector in Thanjavur district
18.	CARDS/TRY/ARM/2018/001	Business practices and performances of edible oil processing (traditional) firms in Tamil Nadu

19.	CPBG/CBE/PBG/SOR/2018/001	Collection, characterization of Sorghum germplasm (Millets Theme 1)
20.	CPBG/CBE/PBG/RGR/2018/001	Evolution of high yielding early duration photoinsensitive Redgram varieties.
21.	CPBG/CBE/PBG/RGR/2018/002	Evolution of high yielding grain and dual purpose long duration varieties in Redgram
22.	CPBG/TRY/PBG/RIC/2018/001	Breeder seed production in Rice
23.	CPBG/APK/PBG/SOR/2018/001	Evolution of dual purpose sorghum varieties suitable for rainfed regions of south Tamil Nadu
24.	CPBG/CBE/PBG/SOR/2018/002	Development of dual purpose varieties of sorghum resistant to major pests (Shoot fly/Stem borer/Midge)
25.	CPBG/PKT/PBG/BGR/2018/001	Development of high yielding blackgram variety with resistance to MYMD suitable for summer irrigated condition of Cauvery New Delta region
26.	CPBG/SVP/PBG/COT/2018/001	Nucleus and Breeder seed production of cotton varieties released from Cotton Research Station
27.	CPBG/PKM/PBG/SPC/2018/001	Identification of Coriander (<i>Coriandrum sativum</i> L.) genotype(s) with high seed yield and quality
28.	CPBG/KPT/PBG/COT/2018/001	Nucleus and Breeder Seed Production of cotton varieties of Tamil Nadu
29.	CPBG/KPT/PBG/VEG/2018/001	Nucleus and Breeder Seed Production of K 1 and K 2 Chilli varieties
30.	CPBG/CBE/PBG/MAZ/2018/001	Evolution of high yield sweet corn hybrids for Tamil Nadu
31.	CPBG/CBE/PBG/MAZ/2018/002	Development of high yielding single cross maize hybrids in late (> 95 d) and medium (> 85-95 d) maturity suitable for irrigated ecosystems
32.	CPBG/CBE/PBG/MAZ/2018/003	Germplasm maintenance and Breeder seed production in Maize
33.	CPBG/CBE/PBG/OIL/2018/001	Maintenance Breeding and Breeder Seed Production of Groundnut, Sesame, Castor and Pulses varieties released from TNAU
34.	CPBG/VGD/PBG/RIC/2018/001	Breeder seed production in paddy
35.	CPBG/TVM/PBG/GNT/2018/001	Evolution of bunch groundnut varieties tolerant to early stage drought situations
36.	CPBG/PAI/PBG/BSP/2018/001	Maintenance and production of nucleus and breeder seeds of rice, horsegram and millet varieties released from RRS, Paiyur
37.	CPBG/CBE/PBG/SNF/2018/001	Collection, Maintenance and Evaluation of germplasm in Sunflower
38.	CPBG/PKT/PBG/RIC/2018/002	Breeder Seed Production in Rice

39.	CPMB/CBE/BIN/RIC/2018/001	Functional annotation of hypothetical proteins in <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> for prioritizing the targets against bacterial blight in rice
40.	CPPS/VBN/PAT/BGR/2018/001	Exploitation of endophytic biocontrol consortia against powdery mildew of blackgram
41.	CPPS/PLR/NEM/VEG/2018/001	Management of root-knot nematode <i>Meloidogyne incognita</i> in brinjal
42.	CPPS/PLR/NEM/VEG/2018/002	Survey and identification of nematode associated with vegetables in Cuddalore district
43.	CPPS/CBE/RES/2018/001	Multiresidue analysis of diamide group insecticides in vegetable ecosystem and their risk assessment
44.	CPPS/CBE/ENT/NCR/2018/001	Evaluation of stingless bees as potential pollinators of polyhouse/greenhouse vegetables
45.	CPPS/CBE/PAT/MAZ/2018/001	Biointensive management of charcoal rot in maize
46.	CPPS/CBE/PAT/MED/2018/001	<i>Bacillus</i> spp. mediated management of root rot diseases of <i>Gloriosa superba</i> L.
47.	CPPS/VRM/PAT/RGR/2018/001	Studies on identification of resistant genotypes to wilt and root rot diseases of pigeonpea
48.	CPPS/CBE/PAT/VEG/2018/001	Evaluation of Micronutrients towards the development of an IPM strategy for the virus diseases in cucurbitaceous vegetable, snake gourd
49.	CPPS/CBE/PAT/SNF/2018/001	Effect of <i>Ampelomyces quisqualis</i> on the management of sunflower powdery mildew caused by <i>Golovinomyces cichoracearum</i>
50.	CPPS/CBE/ENT/VEG/2018/001	Silicon induced resistance to pests of Brinjal
51.	CPPS/CBE/NEM/VEG/2018/001	Biocontrol of root – knot nematode (<i>Meloidogyne incognita</i>) in cucumber.
52.	CPPS/CBE/ENT/COT/2018/001	Studies on the impact of ginger and green chilli extracts for the management of insect pests in organic cotton
53.	CPPS/CBE/PAT/SMM/2018/001	Biological management of pearl millet rust using mycoparasite <i>Sphaerellopsis filum</i> (Biv.) B.Sutton
54.	CPPS/CBE/ENT/RES/2018/001	Multiresidue method for the determination of neonicotinoid pesticide residues in pollen, honey and bees using LC/MS/MS
55.	CPPS/YTP/PAT/TUB/2018/001	Integrated management of Cassava mosaic disease in Tapioca

56.	CPPS/VRM/PAT/VEG/2018/001	Development of Integrated disease Management Module for Viral and Phytoplasma Diseases of Brinjal
57.	CPPS/ASD/PAT/RIC/2018/001	Eco friendly management of blast and sheath blight diseases of rice
58.	CPPS/CBE/ENT/VEG/2018/002	Dissipation pattern of insecticides applied on tomato Agroecosystem
59.	CPPS/ASD/PAT/RIC/2018/002	Management of Bacterial leaf blight disease in Rice
60.	DCM/VGI/AGR/MAZ/2018/ 001	Influence of detopping on growth, fodder and grain yield of rainfed Maize (<i>Zea mays</i> L.)
61.	DCM/MDU/AGR/RIC/2018/001	Alternate crops for kruskal (1st crop) season as contingent plan in Periyar Vaigai Command area under limited water resources
62.	DCM/CBE/AGR/COT/2018/001	Nutrient management for cotton under high density planting system (HDPS)
63.	DCM/TRY/AGR/SMM/2018/001	Effect of irrigation scheduling on the performance of finger millet varieties in sodic soil of Trichy district, Tamil Nadu
64.	DCM/PAI/CRP/SMM/2018/001	Physiological manipulation of source and sink in samai
65.	DCM/TRY/AGR/SMM/2018/002	Effect of crop geometry and nutrient management in summer irrigated Barnyard millet (<i>Kudraivali</i>) under sodic soil conditions
66.	DCM/VPM/AGR/SPC/2018/001	Studies on nutrients (N&K) requirement and method of application to East Coast Tall coconut nursery
67.	HCRI/CBE/HOR/MED/2018/001	Induced mutagenesis for improving the biomass in senna (<i>Cassia angustifolia</i>)
68.	HCRI/CBE/HOR/MED/2018/002	Collection and evaluation of accessions of <i>Salacia</i> sp. for assessment of genetic diversity and identification of desirable genotype for mass cultivation
69.	HCRI/PLR/PBG/VEG/2018/001	Development of brinjal hybrids with high yield and nematode resistance
70.	HCRI/PLR/SST/VEG/2018/001	Studies on effect of seed coating formulation for root traits and its influence on seed yield of brinjal var. PLR (Br) 2 under varied fertilizer levels
71.	HCRI/PAI/HOR/FRU/2018/001	Studies on the yield and quality attributes in the Paclobutrazol treated fields of main and off season mango (<i>Mangifera indica</i> L.) cv. Bangalora
72.	HCRI/PAI/HOR/FRU/2018/002	Studies on screening of mango (<i>Mangifera indica</i> L.) polyembryonic rootstocks against drought stress

73.	HCRI/MDU/HOR/VEG/2018/001	Collection, conservatin and evaluation of Solanum torvum swart. Genotypes for high alkaloid and less anti nutritional content
74.	HCRI/OTY/HOR/FRU/2018/001	Collection and evaluation of Strawberry varieties suitable for Nilgries
75.	HCRI/PKM/HOR/FRU/2018/001	Survey, collection and evaluation of Manila Tamarind (Kodukkapuli) accessions
76.	HCRI/SAN/HOR/FRU/2018/001	Evaluation and identification of roots stocks for improvement of yield and quality of acid lime (Citrus aurantifolia Swingle)
77.	HSCRI/MDU/FSN/2018/001	Standardisation of Texturized Vegetable protein blending Mushroom and selected underutilized pulses
78.	HSCRI/TRY/FSN/2018/001	Formulation of millet based therapeutic breakfast foods
79.	HSCRI/MDU/FSN/2018/002	Developing and assessing the efficacy of antimicrobial food packaging material: A green technology
80.	HSCRI/MDU/FSN/2018/003	Nutritional and sensory evaluation of temphe prepared using Dilichos lalab
81.	HSCRI/MDU/FSN/2018/004	Extraction of biocolours from Pasalakeerai fruits (Basella alba) and sappathikalli fruits (Opuntiaficus-indiva) and their utilization in the value added products
82.	HSCRI/MDU/FSN/2018/005	Functional beverage from quinoa
83.	NRM/TPS/ENS/RIC/2018/001	Studies on effect of application of composted market waste and graded levels of fertilizers on carbon storage and yield of aerobic rice
84.	NRM/CDL/AGM/SUG/2018/001	Studies on the development of modified Sugarcane RTS juice for extended shelf life and storage quality
85.	NRM/TPS/SAC/RIC/2018/001	Effect of graded size and split method of dolomite application on soil fertility, growth and yield of rice in acidic soil (Aquic Hapludalf) of high rainfall zone
86.	NRM/CBE/ENS/2018/002	Fate and transport of pesticide residues in soil and water of predominant vegetable growing village of Ottanchathiram
87.	NRM/CBE/ENS/2018/003	Natural adsorbents to remove mercury from water/waste water in Coimbatore district.
88.	NRM/MTP/ENS/SER/2018/001	Standardization of the dose of additives and inoculums for combined seri-waste composting
89.	NRM/VBN/AGM/BGR/2018/001	Response of bacterial and fungal bioinoculants on nodulation, seed yield and enhancing the qualitative parameters in blackgram

90.	NRM/MDU/AGC/2018/001	Development of Dry Formulation from Botanicals for Insect Pest Management
91.	NRM/CBE/ENS/2018/004	Sustainable Biogas Production from Sewage through Bioaugmentation
92.	NRM/MDU/SAC/RIC/2018/001	Enhancing phytolith and phytolith occluded carbon on carbon sequestration in rice ecosystems
93.	SEED/TVM/SST/GNT/2018/001	Evaluation of Single pod sowing in Groundnut
94.	SEC/CBE/SST/GNT/2018/001	Studies on fatty acid profile and their influence on seed storability of groundnut varieties
95.	SEC/CBE/SST/VEG/2018/001	Delivering inputs through seed capsule for enhancing germination and seedling vigour in onion
96.	SEC/CBE/SST/RIC/2018/001	Evaluating the influence of seed priming on crop growth and yield of direct seeded rice
97.	WTC/CBE/AGR/VEG/2018/001	Estimation of Crop Water Requirements for under automated drip irrigation system
98.	WTC/CBE/AGR/VEG/2018/002	Assessment of Onion productivity under automated drip fertigation

2019

Sl.No.	Project Number	Project title
1.	AECRI/TRY/COM/2019/001	Standardization of Rugose Spiralling Whitefly field level images for Artificial Intelligence application
2.	AECRI/TRY/BIO/2019/001	Development of solar operated bird scarer cum insect trap system
3.	CARDS/CBE/AEX/2019/001	Assessment of the Cost and Returns and marketing of organic Vegetable in Tamil Nadu
4.	CARDS/KUM/AEX/2019/001	Sensitization Training on Recently developed Technologies and Modern Machineries in Agriculture
5.	CARDS/TRY/LAN/2019/001	Testing of Aural and Oral Skills of Undergraduate Agricultural Studetns with Interactive Software
6.	CARDS/TRY/AEC/2019/001	Socio-economic Assessment of High Density Planting Technology in Mango and Guava
7.	CARDS/MDU/AEX/2019/001	Awareness, Knowledge and adoption of sugarcane Technologies Popularization through AICRP scheme
8.	CARDS/CBE/AEX/2019/002	Identification of Avenues to Retain Youth in Rural Areas
9.	CARDS/MDU/AEC/2019/001	Doubling farmers income: An empirical analysis on relationship between crop diversification and farm income
10.	CARDS/TRY/AEX/2019/001	A study on the impact of vegetable farming on the livelihood status of small farmers in Trichy District
11.	CARDS/TRY/AEX/2019/002	A study on awareness and adoption of technology and production and marketing constraints of Jasmine growers in Trichy and Dindigul district
12.	CARDS/MDU/AEX/2019/002	Prospects and problems of TNAU rice production technologies in Madurai District
13.	CARDS/CBE/AEX/2019/003	Impact of TNAU-Venture Capital Schemes (VCS) on various stakeholders
14.	CARDS/KVK/PPT/AEX/PUL/2019/001	Impact of KVK Interventions on TNAU Released varieties and Management Technologies of Pulses in Dharmapuri district
15.	CARDS/MDU/AEX/2019/003	Impact Analysis of TN-IAMP in Periyar Vaigai Command Area of Madurai District
16.	CPBG/ASD/PBG/RIC/2019/001	Evolving high yielding short duration rice variety suitable for Kar and Late Pishanam seasons of Thamirabarani tract
17.	CPBG/MDU/PBG/SOR/2019/001	Evolution of high yield red sorghum (Sorghum bicolor) varieties suitable for industrial utilities
18.	CPBG/MDU/PBG/SMM/2019/001	Evolution of high yielding, high nutritive value and problem soil tolerant barnyard millet variety better than MDU 1

19.	CPBG/VRI/PBG/SES/2019/001	Evolution of high yielding sesame varieties with resistance to <i>Macrophomina</i> root rot
20.	CPBG/ASD/PBG/RIC/2019/002	Evolution of medium duration rice (<i>Oryza sativa</i> L.) varieties with higher yield and grain quality suitable for Pishanam season
21.	CPBG/MDU/PBG/RIC/2019/001	Evolution of high yielding fine grain quality medium duration rice variety suitable for PeriyarVaigai River Project area
22.	CPBG/MDU/PBG/RIC/2019/002	Development of high yielding short duration rice variety suitable for Periyar Vaigai River Project (PVP) area
23.	CPBG/MDU/PBG/RIC/2019/003	Improvement of grain quality in Anna (R) 4 rice variety through mutation breeding
24.	CPBG/ADT/PBG/RIC/2019/001	Maintenance and production of nucleus seeds of TRRI released short duration varieties in seed chain
25.	CPBG/TNJ/PBG/SPN/2019/001	Breeder seed production in paddy and pulses
26.	CPBG/MDU/PBG/SES/2019/001	Development of high yielding sesame (<i>Sesamum indicum</i> L.) suitable for Southern districts of Tamil Nadu
27.	CPBG/KUM/PBG/SES/2019/001	Development of sesame (<i>Sesame indicum</i> (L.) variety suitable for summer irrigated conditions
28.	CPBG/CBE/PBG/SOR/2019/001	Development of high yielding fodder sorghum varieties with improved quality traits (Theme 3)
29.	CPBG/CBE/PBG/COT/2019/001	Evolution of high yielding compact cotton variety with extra long staple fibre length and leaf hopper resistance
30.	CPBG/CBE/PGR/2019/001	Collection, conservation, documentation, viability monitoring and registration of germplasm in the Ramiah Gene Bank (RGB)
31.	CPBG/MDU/PBG/FRU/2019/001	Standardization of protocol for Micropropagation of <i>Hemidesmus indicus</i> (Nannari)
32.	CPMB/MDU/AGC/PBT/2019/001	Bioprospecting of Nopal Cactus (<i>Opuntia ficus-indica</i>) as a Source of bioactive compounds for Nutrition and Health
33.	CPMB/MDU/BIT/BGR/2019/001	Exploration of trehalose pathway for enhancing drought tolerance in blackgram
34.	CPMB/KDM/BIC/RIC/2019/001	Nutritional analysis of selected traditional and TNAU released rice varieties to identify low Glycemic Index lines
35.	CPMB/VVNR/BIC/2019/001	Studies on profiling of nutritional and antinutritional factors in selected minor millets
36.	CPMB/ECK/BIC/FRU/2019/001	Exploration of bioactivity of flavonoids from selected Citrus species

37.	CPMB/TRY/PBT/2019/001	Micropropagation of Syngonium through organogenesis and somatic embryogenesis approaches
38.	CPMB/TRY/PBT/2019/002	Micropropagation of Syngonium from shoot bud and somatic embryos
39.	CPMB/TRY/BIC/FRU/2019/001	Bioprospecting of guava (<i>Psidium guajava</i> L.) leaves for therapeutic principles
40.	CPPS/CBE/ENT/2019/001	Diversity of <i>Callosobruchus</i> Pic in Coimbatore district and its management
41.	CPPS/CBE/NEM/2019/001	Studies on biocontrol potential of native strains of the entomopathogenic fungus <i>Lecanicillium lecanii</i> against root knot nematode, <i>Meloidogyne</i> spp. and subterranean insect pests
42.	CPPS/PKM/ENT/FRU/2019/001	Population dynamics of mealy bugs and tea mosquito bug of guava and its management
43.	CPPS/MTP/ENT/TBB/2019/001	Development of Tree Based Biopesticides for the Management of diamond back moth, <i>plutella xylostella</i>
44.	CPPS/BSR/PAT/SPC/2019/001	Studies on the effect silicon on the control of rhizome rot, leaf blight and leaf blotch of turmeric
45.	CPPS/CBE/NEM/VEG/2019/001	Evolving an integrated nematode management module for cucumber and capsicum grown under polyhouse condition
46.	CPPS/PAI/ENT/MCI/2019/001	Studies on the host plant resistance to insects in the advanced generation materials of short duration high yielding photo insensitive dual types of mochai (<i>Lablab purpureus</i> var <i>Lignosus</i> (L))
47.	CPPS/PAI/ENT/FRU/2019/001	Monitoring of Pest and Diseases in mango
48.	CPPS/EKT/ENT/SUG/2019/001	Developing technology capsule for the management of pests and disease of sugarcane under wider row planting
49.	CPPS/MDU/ENT/MAZ/2019/001	Monitoring and Management of Maize Fall Army Worm, <i>Spodoptera frugiperda</i> (J.E.Smith) with Plant Based Insecticides.
50.	CPPS/CBE/PAT/SOR/2019/001	Management of Sorghum ergot disease caused by <i>Vlaviceps sorghi</i> by biocontrol agents and fungicides
51.	CPPS/CBE/PAT/COT/2019/001	Exploitation of Endophytic Bacteria for the Management of Bacterial Blight of Cotton
52.	CPPS/CBE/PAT/CHP/2019/001	Characterization of viruses associated with the newly emerging chlorotic dwarf disease of chickpea in Tamil Nadu
53.	CPPS/VPM/ENT/SPC/2019/001	Identification of coconut hybrids, dwarf genotypes and local tall ecotypes for resistance against major coconut pests and diseases for the Eastern Zone of Tamil Nadu
54.	CPPS/CBE/PAT/BGR/2019/001	Exploring <i>Clonostachys</i> fungal biocontrol agent against root rot disease of Black gram

55.	CPPS/CBE/NEM/MED/2019/001	Evaluation of <i>Pochonia chlamydosporia</i> for the management of root knot nematode, <i>Meloidogyne incognita</i> in medicinal <i>Coleus</i> (<i>Coleus forskohlii</i>)
56.	CPPS/CBE/PAT/MUS/2019/001	Standardisation of techniques for commercial cultivation of paddy straw mushroom
57.	CPPS/SVP/PAT/COT/2019/001	Evaluation of cotton breeding materials and accessions for resistance to major foliar and root diseases
58.	CPPS/VGI/ENT/MAZ/2019/001	Influence of organics on the management of Fall Army Worm, (<i>Spodoptera frugiperda</i>) in maize under irrigated condition
59.	CPPS/VGI/ENT/MAZ/2019/002	Eco-friendly Management of Fall Army Worm, <i>Spodoptera Frugiperda</i>) in maize under irrigated condition
60.	CPPS/CBE/PAT/RIC/2019/001	Management of aflatoxin contamination in rice through botanicals
61.	CPPS/BSR/PAT/BAN/2019/001	Studies on the control of Sigatoka leaf spot of banana
62.	CPPS/VNR/NEM/VEG/2019/001	Isolation of native nematode parasitic fungus as a tool for the management of root knot nematode <i>Meloidogyne incognita</i> on tomato at north eastern zone of Tamil Nadu
63.	CPPS/CBE/ENT/MAZ/2019/001	Pest succession and Documentation of Insect Pest and Natural Enemies Fauna in Maize Ecosystem
64.	CPPS/CBE/PAT/MUS/2019/002	Yield enhancement in milky mushroom through casing soil supplementation with substrates
65.	CPPS/KDM/NEM/PUL/2019/001	Elucidating biophysical properties on the interaction of nematode, insect and bioinoculants in major pulses
66.	CPPS/MTP/ENT/2019/001	Bio-ecology, taxonomy and management of wood boring bostrychid beetles and its associated natural enemies in wood stored in depot.
67.	CPPS/KDM/PAT/MUS/2019/001	Collection and identification of edible mushroom species from the natural habitat of Gaja cyclone affected areas as Pudukkottai district and assessing their edibility
68.	CPPS/CBE/PAT/SPC/2019/001	Enumeration of Mycoflora associated with coriander (<i>Coriandrum, sativum</i> L.) seeds, their Deteriorative effects and management
69.	CPPS/MDU/ENT/MAZ/2019/002	Development of botanical formulation for the management of fall army worm (<i>Spodoptera frugiperda</i>) in maize
70.	CPPS/RMD/PAT/VEG/2019/001	Survey and management of anthracnose disease of mundu chilli caused by <i>Colletotrichum capsici</i> in Ramanathapuram district
71.	CPPS/CBE/PAT/VEG/2019/001	Management of Postharvest Spoilage of tomato through alternative methods

72.	CPPS/CBE/PAT/SES/2019/001	Studies on seed-borne fungi in sesame
73.	CPPS/PPI/NEM/BLP/2019/001	Bio seedling for nematode management in black pepper
74.	CPPS/TRY/PAT/GGR/2019/001	Management of root rot of greengram using salt tolerant biocontrol agents
75.	CPPS/PPI/NEM/VEG/2019/001	Study the efficacy of bioagents on nematode management in bhendi
76.	DCM/PAI/CRP/HGM/2019/001	Physiological manipulation of source and sink in horsegram
77.	DCM/CBE/AGR/FRG/2019/004	Assessing the suitability of single budded setts in Bajra Nepier hybrid grass CO (BN) 5
78.	DCM/KUM/AGR/RIC/2019/001	Rice mechanization for different soil types of Tamil Nadu for higher rice productivity and profitability
79.	DCM/APK/AGR/SES/2019/001	Evaluation of Transplanting Rainfed Sesame for higher productivity suited to vertisols.
80.	DCM/CBE/AMT/RIC/2019/001	Climate Smart Organic Farming in Rice
81.	DCM/CBE/CRP/SOR/2019/001	Assessment of Nanoceria Toxicity at Different Trophic Levels and Its influence on Sorghum yield under terminal drought stress
82.	DCM/YTP/CRP/TAP/2019/001	Mitigation of salt stress in Cassava by Exogenous Melatonin
83.	DCM/CBE/AGR/RIC/2019/001	Documentation of weed biology and assessing the impact of crop weed competition in direct seeded rice ecosystem
84.	DCM/CBE/AMT/MLT/2019/001	Studies on climatic variability of millets through crop simulation model
85.	DCM/CBE/AMT/2019/001	Developing hybrid weather forecast by integrating the numerical and astrometeorological forecast
86.	DCM/CBE/AMT/PUL/2019/001	Piloting pulse producer support system through ICT enabled services
87.	DCM/CBE/AMT/2019/002	Developing TNAU's village level medium range weather forecast with higher accuracy
88.	FCRI/KKM/FOR/2019/001	Study of compatible host plant for sandalwood cultivation
89.	FCRI/KKM/FOR/2019/002	Identification of suitable pulse crop for Red Sanders based agroforestry system
90.	HCRI/TKD/HOR/SPC/2019/001	Collection and evaluation of Black Pepper (<i>Piper nigrum</i> L.) genotypes for yield and qualities under in Lower Pulney conditions
91.	HCRI/TKD/HOR/SPC/2019/002	Evaluation of avocado (<i>Persea Americana</i> Mill.) genotypes for yield and quality under lower pulney hills
92.	HCRI/PAI/HOR/FRU/2019/001	Studies on the production of quality rootstocks in selected varieties of mango (<i>Mangifera indica</i> L.)
93.	HCRI/TRY/HOR/FLO/2019/001	Optimization of spacing nutrient levels on growth and flower yield of <i>Ixora</i> (<i>Ixora coccinea</i> L.)

94.	HCRI/CBE/HOR/VEG/2019/001	Development of high yield F1 hybrids with yellow vein mosaic virus (YVMV) and enation leaf curl virus resistance (ELCV) resistance in Bhendi (<i>Abelmoschus esculentus</i> L. Moench)
95.	HCRI/ALR/HOR/SPC/2019/001	Nutrient (N-P-K) optimization of Dwarf Varieties of Coconut
96.	HCRI/CBE/HOR/VEG/2019/002	Development of F1 hybrids in Pumpkin (<i>Cucurbita moschata</i> Duch.) ex Poir.) for small size and high carotene content
97.	HCRI/VGD/HOR/RIC/2019/001	Development of high yielding, short duration, bush type vegetable garden bean (<i>Lablab purpureus</i> var. <i>Typicus</i>)
98.	HCRI/PAI/HOR/FRU/2019/002	Survey identification and evaluation of mango seedling progenies in Tamil Nadu
99.	HCRI/MDU/HOR/VEG/2019/001	Collection and evaluation and characterization of underutilized vegetables like spine gourd (<i>Momordica dioica</i>) and adhalakkai (<i>Momordica cymbalaria</i>)
100.	HCRI/VPM/AGR/SPC/2019/001	Studies on performance of popular varieties of banana as intercrop in coconut eco system
101.	HCRI/TRY/HOR/FRU/2019/001	Micro Nutrient mixtures to augment yield and quality of Guava (<i>Psidium guajava</i> L.) under sodic soil condition
102.	HCRI/PAI/HOR/FRU/2019/003	Studies on the effect of micronutrient application on the yield and quality of mangao
103.	HCRI/APK/HOR/FRU/2019/001	Evaluation of Jamun genotypes and crop regulation practices suitable for dry vertisol condition
104.	HCRI/MDU/HOR/VEG/2019/002	Confirming PBNV resistance in the interspecific tomato inbred lines in transferring resistance to the commercial varieties
105.	HCRI/MDU/HOR/VEG/2019/002	Confirming PBNV resistance in the interspecific tomato inbred lines in transferring resistance to the commercial varieties
106.	HCRI/MDU/HOR/FLO/2019/001	Induction of off season flowering in Jasmine (<i>Jasminum sambac</i> Ait.) cv. Gundu malli
107.	HCRI/TKD/HOR/FRU/2019/001	Evaluation of Litchi (<i>Litchi chinensis</i> Sonn) genotypes/varieties for growth, yield and quality
108.	HCRI/TKD/HOR/VEG/2019/001	Effect of micronutrients and biostimulants on growth, yield and incidence of mosaic disease in chow chow
109.	HCRI/CBE/HOR/FLO/2019/001	Evaluation and clonal selection in <i>Jasminum multiflorum</i> to identify viable types for commercial cultivation
110.	HCRI/ALR/HOR/SPC/2019/002	Performance evaluation of turmeric genotypes under coconut ecosystem

111.	HCRI/CBE/HOR/SPC/2019/002	Effect of fertigation on growth, yield and productivity of tall varieties of coconut
112.	HCRI/PKM/HOR/VEG/2019/001	Purification of mundu chilli (<i>Capsicum annum L.</i>) genotypes and evaluation of mundu chilli genotypes for high yield and suitable for rainfed cultivation
113.	HCRI/TRY/HOR/VEG/2019/001	Development of F1 hybrid/variety in bitter gourd (<i>Momordica charantia L. Moench</i>) for high yield and quality
114.	HCRI/MTP/HOR/VEG/2019/001	Evaluation of Vegetable Cluster bean genotypes under <i>Melia dubia</i> based ecosystem
115.	HCRI/PAI/HOR/FRU/2019/004	Survey, identification and evaluation of superior seedling progenies in mango (<i>Mangifera indica L.</i>)
116.	HCRI/TKD/HOR/VEG/2019/002	Evaluation and hybridization of pole bean (<i>Phaseolus vulgaris L</i>) genotypes for high yield, biotic and abiotic stress resistance
117.	HCRI/PKM/HOR/FLO/2019/001	Evaluation and identification suitable of <i>Crossandra</i> genotypes/varieties for Periyakulam condition
118.	HCRI/YCD/HOR/FLO/2019/001	Collection and evaluation of cut foliage under shevaroy's condition
119.	HCRI/YCD/HOR/FRU/2019/001	Improvement of success percentage of air layering in timla fig (<i>Ficus auriculata</i>) using growth regulators
120.	HCRI/CBE/HOR/SPC/2019/001	Standardization of protocol for on farm decomposition of cocoa leaf litter and pod husk wastes
121.	HCRI/CBE/HOR/VEG/2019/003	Screening of rootstocks for drought tolerance and uniformity in <i>Moringa</i> (<i>Moringa oleifera</i>)
122.	HCRI/VNR/HOR/VEG/2019/001	Improvement of locally preferred brinjal types for North Eastern zone of Tamil Nadu
123.	HCRI/CBE/HOR/MED/2019/001	Identification of high yielding genotype in <i>gymnema</i> for high leaf yield and quality
124.	HCRI/CBE/HOR/MED/2019/002	Evaluation of promising varieties of palmarosa for high biomass and essential oil content under Tamil Nadu conditions
125.	HCRI/PKM/HOR/VEG/2019/002	Effect of dehydration on the nutritive value of <i>Moringa oleifera</i> leaves and flowers
126.	AECRI/TRY/HOR/VEG/2019/001	A Study on Impulsive Control System in Biological Pest Control of Tomato Fruit Borer
127.	HCRI/PKM/HOR/FLO/2019/002	Effect of Foliar application of biostimulants on growth, yield and quality of Tube rose (<i>polianthes tuberosa L.</i>) cv. Prajwal
128.	HCRI/CBE/HOR/FLO/2019/002	Standardization of techniques for delayed bud opening in <i>Nerium</i> (<i>Nerium oleander L.</i>)

129.	HCRI/CBE/HOR/MED/2019/003	Standardization of propagation technique for java tea (<i>Orthosiphon stamineus</i> Benth.)
130.	HCRI/CBE/HOR/SPC/2019/003	Standardization of packaging for curry leaf for export
131.	HCRI/CBE/HOR/SPC/2019/004	Evaluation of combined effect of micronutrients and fungicides to control leaf spot in curry leaf (<i>Murraya koenigii</i> Spreng).
132.	HCRI/YCD/HOR/FRU/2019/002	Performance evaluation and identification of avocado (<i>Persea americana</i> Miller), litchi (<i>Litchi chinensis</i> Sonn) and jamun (<i>Syzygium cuminii</i> Skeels) genotypes/varieties for high yield and quality suitable for Shevroy hills
133.	HCRI/CBE/HOR/VEG/2019/004	Evaluation and selection of locally preferred brinjal genotypes for Western zone of Tamil Nadu
134.	CSCRI/MDU/FSN/2019/001	Study on fortification of Iron in idly batter
135.	CSCRI/MDU/FSN/2019/002	Standardization and development of seaweed based value added products
136.	CSCRI/MDU/FSN/2019/003	Assessing the Impact of Value addition of Technologies developed by CSC&RI, Madurai
137.	CSCRI/MDU/FSN/2019/004	Optimize the production process for developmet of cereal based ice cream cones and cups by using mathematical models
138.	CSCRI/MDU/FSN/2019/005	Development and Evaluation of Value added products from Bamboo Shoots
139.	NRM/KPT/SAC/SOR/2019/001	Yield maximization through optimization of nutrients for dual sorghum (K12) in different land configurations of dry land Vertisol tracts of Southern Tamil Nadu
140.	NRM/MTP/SAC/2019/001	Status and dynamics of soil nutrients and carbon sequestration potential with organic manures in mulberry growing soil
141.	NRM/TRY/SAC/BCH/2019/001	Impact of biochar additions on herbicide sorption in soil
142.	NRM/CBE/SAC/GNT/2019/001	Studies on the direct and residual effect of sulphur levels and sulphur oxidizing bacteria on yield and biochemical composition of groundnut-onion and groundnut - blackgram cropping sequence through radiotracer techniqe
143.	NRM/BSR/SAC/SPC/2019/001	Optimizing sources, levels and frequency of sulphur application for enhancing rhizome yield and curcumin content of turmeric grown under western zone of Tamil Nadu
144.	NRM/CBE/SAC/GGR/2019/001	Multi nutrient foliar fertilization for irrigated green gram
145.	NRM/TRY/AGM/GGM/2019/001	Isolation and Characterisation of elite Rhizobium strains for green gram raised under sodic soils of Tamil Nadu
146.	NRM/TRY/SAC/RIC/2019/001	Refinement of fertilizer prescription equations for paddy under sodic soil through Soil Test Crop Response correlation studies

147.	NRM/CBE/ENS/2019/001	Screening trees for bio-silencing of noise
148.	NRM/VVR/ENS/2019/001	Study on assessing the effectiveness of native micro organisms for quick decomposition of farm wastes
149.	NRM/CBE/SAC/PME/2019/001	Permanent Manurial Experiment of Coimbatore under irrigated Tropical Agro Ecosystem
150.	NRM/CBE/SAC/BGR/2019/001	Evaluation of N utilization potential of prominent black gram varieties of TNAU
151.	NRM/CBE/SAC/VEG/2019/002	Customized Fertilizer for Bitter gourd
152.	NRM/CBE/ENS/BGR/2019/001	Impact of tropospheric ozone on Blackgram
153.	NRM/CBE/NST/HOR/2019/001	Nanoformulation of annonaceous acetogenins from <i>Annona muricata</i>
154.	NRM/CBE/ENS/VEG/2019/001	Influence of "N" inhibitors on nitrous oxide emission under intensive tomato cultivation system
155.	NRM/PKM/SAC/2019/001	Developing spatial variability maps of soil physico-chemical properties and available nutrient status and assessment of irrigation water quality of central and Eastern farms of HC&RI, Periyakulam
156.	NRM/CBE/ENS/2019/002	Rhizofiltration of micropollutants using Vetiver
157.	NRM/CBE/AGM/BGR/2019/001	Validating the stability of Rhizobium mutant VM1 suitable for blackgram under acid soil condition
158.	NRM/CBE/SAC/VEG/2019/003	Bio fortification of Iodine in Green Leafy Vegetables
159.	NRM/VVR/AGM/2019/001	Isolation and identification of micronutrient solubilising elite microorganism from soil ecosystem
160.	NRM/CBE/SAC/RGR/2019/001	Effect of Crop Specific Nutrient Mixture on Yield Maximization and Quality Improvement in Redgram
161.	NRM/CBE/ENS/2019/003	Development of elite microbial consortium for degradation of lignocellulosic wastes
162.	NRM/CBE/SAC/VEG/2019/004	Foliar Nutrition of Water Soluble Fertilizers for Enhancing Yield and Quality of Bhendi (<i>Abelmoschus esculentus</i> L. Moench)
163.	NRM/CBE/RSG/2019/001	Cadastral level soil nutrient mapping of madathukkulam block in tirupur district
164.	SEC/BSR/SST/SPN/2019/001	Foundation and labeled seed production in pulses
165.	SEC/BSR/SST/SPN/2019/002	Foundation seed production in paddy ADT 43, ADT 45 and I.W.Ponni
166.	SEC/BSR/SST/SPN/2019/003	Labeled seed production in green manure and forage crops
167.	SEC/BSR/SST/SPN/2019/004	Foundation seed production in paddy varieties ASD 16, ADT 37 and CO 51
168.	SEC/KUM/SST/SPN/2019/001	Seed production of rice varieties and annual moringa PKM 1

169.	SEC/TRY/SST/SPN/2019/001	Rice seed prouduction and distribution
170.	SEC/CBE/SST/PUL/2019/001	Assessment of percentage conversion of hard seeds into normal seedlings and vigour status of hard seeds in black gram, green gram and horse gram
171.	SEC/CBE/SST/PUL/2019/002	Documentation of seed quality status farm saved seeds of pulses in major pulse growing districts in Tamil Nadu
172.	SEC/BSR/SST/GNT/2019/001	Influence of mechanical harvest and strippers on seed quality and storability of groundnut seed
173.	SEC/BSR/SST/MAZ/2019/001	Study on mitigating the impact of heat stress on flowering phenology, seed yield and quality in maize
174.	SEC/TKM/SST/RIC/2019/001	Estimating effect of high temperature on yield and seed quality traits in rice
175.	SEC/MDU/SST/2019/001	Studies on seaweed based seed coating formulation for enhancing seed germination and seedling vigour of crops

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Sl.No.	PROJECT NUMBER	PROJECT TITLE
1.	AECRI/TRY/STA/2020/001	Analysis of International Trade of Pepper, Cardamon, Chilli and Turmeric
2.	AECRI/PKM/MAT/2020/001	Studying on crop response model for grapes under varying climate change scenario
3.	AECRI/CBE/PSC/2020/001	Web application to access the details of ornamental trees at TNAU Botanical garden through smart phone by using QR code
4.	AECRI/CBE/MAT/2020/001	An assessment of mathematical modeling for area and production of oilseeds crop in Tamil Nadu
5.	AECRI/MTP/MAT/2020/001	Yield predication for Mangoes (<i>Mangifera Indica</i>) under various production environments
6.	AECRI/MDU/STA/2020/001	Developing forecast model for Sugarcane Productivity using weather parameters in sugarcane growing agro climatic zones of Tamil Nadu
7.	AECRI/CBE/BOE/2020/001	Feasibility studies on the pre-processing of Bamboo or varied energy generation
8.	AECRI/KUM/SWC/2020/001	Irrigation Scheduling by Soil water Tension Measurements for drip irrigated Onion
9.	AECRI/KUM/PSC/2020/001	Design and development of effective e-Content resources for Agricultural Graduates (Agroinformatics)
10.	AECRI/TRY/MAT/2020/001	Analysis of the trend in area, production and productivity of Mango and Banana of Tamil Nadu using Hybrid Statistical Model
11.	AECRI/KKM/MAT/RIC/2020/001	Deploying mathematical models for effective water management in rice
12.	AECRI/MDU/PSC/2020/001	Design and Development of IoT based smart energy system
13.	CARDS/CBE/ARM/2020/001	Impact of technology business incubator (TBI) on the clients performance
14.	CARDS/TRY/AEX/2020/001	Comprehensive Analysis of Kisan Call Centre in Tiruchirappalli district
15.	CARDS/CBE/AEX/2020/001	MGNREGA Implementation in Tamil Nadu : Problems, Prospects and Remedial Strategies
16.	CARDS/ECK/AEC/2020/001	Assessment of Impact of Mechanization on Rice Fallow Pulses in Thanjavur District
17.	CARDS/MDU/AEX/2020/001	A study on underutilized kodo and baryard small millets cultivation and its post harvest processing in Madurai District
18.	CARDS/CBE/AEX/2020/002	Developing a climate led transfer of technology model for the rice eco system
19.	CARDS/CBE/AEX/2020/003	Sustainability of Urban vegetable gardening
20.	CARDS/CBE/AEX/2020/004	Socio-economic impact of TNAU Millet varieties and technologies in Dharmapuri District

21.	CARDS/KKM/ARM/2020/001	Unlocking the Potential of Internet of Things (IoT) - A case study on Agritech Start-up Model
22.	CPBG/TKM/PBG/RIC/2020/001	Nucleus and Breeder seed production of TKM rice varieties
23.	CPBG/ASD/PBG/RIC/2020/001	Breeder Seed Production of rice varieties ASD 16 and ASD 19
24.	CPBG/VGD/PBG/RIC/2020/001	Nucleus and Breeder Seed Production of VGD 1 paddy variety
25.	CPBG/CBE/PBG/GMC/2020/001	Evolution of high biomass sunnhemp (<i>Crotalaria juncea</i>) varieties for use as green manure.
26.	CPBG/TRY/PBG/RIC/2020/001	Nucleus seed production in rice varieties developed at ADAC&RI, Trichy
27.	CPBG/MDU/PBG/BSP/2020/001	Nucleus and Breeder seed production of MDU varieties of rice, barnyard millet and black gram
28.	CPBG/ADT/PBG/RIC/2020/001	Development of medium duration rice with high yield potential, preferential grain quality and resistance to BLB suitable for irrigated ecosystem of Tamil nadu
29.	CPBG/ATL/PBG/SMM/2020/001	Development of high yielding varieties in Small Millets suitable for Tamil Nadu
30.	CPBG/KKM/PBG/BGR/2020/001	Evolving high yielding YMV resistant black gram (<i>Vigna mungo</i> (L.) Hepper) genotypes suitable for Thamirabarani and Delta zones
31.	CPBG/KPT/PBG/SOR/2020/001	Collection and characterization of sorghum germplasm
32.	CPBG/TKM/PBG/RIC/2020/002	Developing Multi-Parental Advanced Intercross (MAGIC) population in Rice
33.	CPBG/VGD/PBG/SES/2020/001	Genetic improvement of sesame of evolve phyllody resistance cultures/lines through induced mutation
34.	CPBG/MDU/PBG/COP/2020/001	Development of short duration, determinate cowpea (<i>Vigna unguiculata</i> L.) variety suitable for southern districts of Tamil Nadu
35.	CPBG/TRY/PBG/GMC/2020/001	Evolution of high yielding daincha (<i>Sesania aculeata</i> (Willd.) Pers) genotypes
36.	CPBG/KDM/PBG/BGR/2020/001	Development of Blackgram (<i>Vigna mungo</i> L.) mutant resistance to Leaf Crinkle Virus
37.	CPMB/KKM/BIC/BGR/2020/001	Elucidating the changes in metabolism of polyamines in blackgram under water deficit
38.	CPMB/CBE/BIT/GGR/2020/001	Functional validation of mung bean (<i>Vigna radiata</i>) LEA genes for drought and salt stress tolerance in a bacterial expression system
39.	CPMB/CBE/BIT/SPC/2020/001	Development of a tissue culture protocol for virus-free plant prpagules production in Garlic (<i>Allium Sativum</i> L.) cv. Ooty 1
40.	CPPS/TRY/PAT/VEG/2020/001	Integrated Management of onion downy mildew disease
41.	CPPS/CBE/NEM/VEG/2020/001	Metabolomic analysis on nematotooxic potential of <i>Simarouba glauca</i> (the paradise tree) leaf and bark extracts against root knot nematode, <i>Meloidogyne incognita</i> in Solanaceous vegetables

42.	CPPS/KDM/NEM/GNT/2020/001	Effect of entomopathogenic nematodes for the control of cut worm and white grub in groundnut
43.	CPPS/TRY/FLO/2020/001	Insecticide resistance management of jasmine bud worm, <i>Hendecasis duplifascialis</i> in Tamil Nadu
44.	CPPS/ATL/PAT/SMM/2020/001	Management of finger millet (<i>Elusine coracana</i> (L.) Gaerth.) blast (<i>Phricularia grisea</i>) (Cooke) Sacc by using bio-agents, new molecule fungicides and antibiotics
45.	CPPS/PKM/ENT/FRU/2020/001	Population dynamics and management of borer pest complex of sapota using chemicals and bio agents
46.	CPPS/CBE/PAT/FRU/2020/001	Banana endophytes mediated induction of inplanta resistance against <i>Fusarium</i> wilt of Banana
47.	CPPS/EKT/PAT/RIC/2020/001	Nitric oxide mediated disease management in paddy bacterial leaf blight
48.	CPPS/TKM/PAT/RIC/2020/001	Management of rice blast disease under irrigated and direct sown conditions
49.	CPPS/CDL/ENT/SUG/2020/001	Screening of sugarcane clones for field resistance against endemic pests of Cuddalore region
50.	CPPS/CDL/ENT/SUG/2020/002	Surveillance of major insect pests of Sugarcane in Cuddalore district
51.	CPPS/VRM/ENT/RGR/2020/001	Development of bio-rational approaches for the management of spotted podborer, <i>Maruca vitrata</i> in pigeonpea
52.	CPPS/MDU/PAT/VEG/2020/001	Exploration of <i>Aswagandha</i> for the management of chilli anthracnose
53.	CPPS/MDU/PAT/FRU/2020/001	Management of Post harvest disease of mango anthracnose caused by <i>Colletorichum gloeopsoroides</i>
54.	CPPS/CBE/PAT/FRU/2020/002	Survey and Management of bacterial wilt (<i>Ralstonia solanacearum</i>) in tomato
55.	CPPS/ALR/PAT/CNT/2020/001	Development of integrated disease management strategy for bud rot in coconut
56.	CPPS/RMD/PAT/RIC/2020/001	Management of rice blast disease incited by <i>Magnaporthe grisea</i> in rainfed systems using newer molecules
57.	DCM/CBE/AGR/FRG/2020/001	Optimizing the spacing and fertilizer levels in fodder maize pre release culture TNFM 131-9
58.	DCM/EKT/AGR/GNT/2020/001	Identification of groundnut + small millets intercropping system for alfisol under rainfed condition
59.	DCM/CBE/AMT/2020/001	Impact of Micro-Climate modification on the performance of crossbred animals
60.	DCM/VRM/AGR/GNT/2020/001	Standardisation of crop geometry and seed priming method for pod sowing in rainfed groundnut
61.	DCM/CBE/AMT/2020/002	Enhancing the predictability of location specific seasonal rainfall for Tamil Nadu

62.	DCM/TRY/AGR/SMM/2020/001	Physiological evaluation of finger millet (<i>Eleusine coracana</i> (L) Gaertn) for sodicity tolerance and mitigation through growth promoters and nutrients.
63.	DCM/MDU/CRP/SES/2020/001	Physiological studies of transplated sesame to growth regulating chemicals
64.	DCM/MDU/AGR/SMM/2020/001	Developing Vrikshayurvedic farming protocols for Panivaragu (<i>Panicum miliaceum</i> .)
65.	DCM/MDU/AGR/SMM/2020/002	Evaluation of Vrikshayurvedic farming practices in Kodomillet (<i>Paspalum scrobiculatum</i>)
66.	FCRI/PKM/FOR/2020/001	Progency Evaluation in Kapok (<i>Ceiba pentandra</i> (L). Gaertn.)
67.	FCRI/MTP/FOR/2020/001	Study on Documentation and seasonal variation of Avifaunal diversity in TNAU Campus, Coimbatore
68.	HCRI/CBE/HOR/FRU/2020/001	Development of a dwarf gyno-dioecious papaya variety through induced mutagenesis and selection from segregating OP progenies
69.	HCRI/TRY/HOR/FRU/2020/001	Screening and evaluation of guava genotypes and species for biotic and abiotic stress tolerant root stocks
70.	HCRI/TRY/HOR/VEG/2020/001	Development of region specific Brinjal variety/hybrid for yield and quality traits
71.	HCRI/KDM/HOR/FRU/2020/001	Multiplication and Evaluation of identified elite jackfruit genotypes in farmers' holding of Pudukkottai district
72.	HCRI/PYR/HOR/FRU/2020/001	Studies on the performance of approach and softwood grafts of selected mango varieties on the establishment of tree canopy and root architecture under HDP system
73.	HCRI/PPI/HOR/SPC/2020/001	Assessment of yield in high density planting of clove
74.	HCRI/THO/HOR/FLO/2020/001	Survey, collection and Evaluation of Pitchi (<i>Jasminum grandiflorum</i> L.) accessions for yield, quality and off season production
75.	HCRI/THO/HOR/FLO/2020/002	Evaluation of Red rose types with study petals and shelf life for garland making
76.	HCRI/CBE/HOR/VEG/2020/001	Development of salad varieties in Cucumis sps (Cucumber and Snap melon)
77.	HCRI/CBE/HOR/VEG/2020/002	Developing breeding line with ty-5 gene for ToLCV resistance by back cross breeding in tomato
78.	HCRI/CBE/HOR/VEG/2020/003	Characterisation and documentation of Tomato (<i>Solanum lycopersicum</i> L.) prebreeding lines for drought tolerance
79.	HCRI/PLR/HOR/VEG/2020/001	Cluster bearing brinjal types for yield and quality specific to North Eastern Zone
80.	HCRI/TKM/HOR/VEG/2020/001	Sequential cropping of cucurbits under rice based cropping system
81.	HCRI/CBE/HOR/FRU/2020/003	Standardization of organic nutrient practices for banana cv. Neypoovan and CO ₂
82.	HCRI/CBE/HOR/FRU/2020/002	Evaluation of mango varieties suitable for UHDP system

83.	CSCRI/MDU/FSN/2020/001	Empowerment of palmyrah growers of Tamil Nadu by Value addition of tuber from Palmyrah (<i>Borassus flabellifer</i>)
84.	CSCRI/MDU/FSN/2020/002	Development of functional beverage from banana pseudo stem
85.	CSCRI/CTN/FSN/2020/001	Application of Response Surface methodology for Optimisation of Process parameters for Edible coating of jackfruit bulbs (<i>Artocarpus heterophyllus</i> L.)
86.	CSCRI/PKM/FSN/2020/001	Value addition of Manila tamarind (<i>Pithecellobium dulce</i>) for commercial exploitation)
87.	NRM/PKM/SAC/VEG/2020/001	Development and evaluation of fulvic acid based multi nutrient formulation for tomato
88.	NRM/CBE/RSG/SAC/2020/001	Digital soil mapping using machine learning algorithms and expert system approach
89.	NRM/CBE/RSG/SAC/2020/002	Developing an automated tool for extraction of crop condition from temporal synthetic Aperture Radar (SAR) data
90.	NRM/CBE/NST/2020/001	Chelated nanometals for enhancing mineral nutrition in soil, crop and human continuum
91.	NRM/TVM/ENS/2020/001	Fertility mapping of the farm soils of Oilseeds Research Station, Tindivanam using GIS
92.	NRM/CBE/ENS/2020/001	Impact of treated sewage irrigation on soil and fodder quality
93.	NRM/CBE/AGM/RIC/2020/001	Exploring bioinoculants for developing coated seeds for enhanced nutrient uptake in rice
94.	NRM/CBE/NST/PHY/2020/001	Developing and advanced formulation for botanical insecticide (Azadirachtin) using nano-porous biogenic silica from sugarcane baggase for high bio-efficacy
95.	NRM/KPT/AGR/SOR/2020/001	Effect of AM fungi on growth and yield of sorghum under rainfed condition
96.	NRM/CBE/ENS/2020/002	Recycling of sewage sludge for synthesis of functional nenomaterials and its environmental applications
97.	NRM/CDL/AGM/SUG/2020/001	In-situ decomposition of sugarcane trash using biosolubilizers and their impact on the yield of manual and machine harvested ratoon cane
98.	NRM/MTP/AGM/2020/001	Development of microbial consortia for efficient growth of sandal and red sanders
99.	NRM/MDU/AGM/2020/001	Degradation of leaf litter by lignocellulolytic microbial consortia for production of quality compost
100	NRM/CBE/SAC/2020/001	Mapping spatial variability of soil physico-chemical properties and available nutrient status and assessment of irrigation water quality of KVK farm, Pongalur
101	NRM/CBE/NST/2020/002	Developing sustained release hand sanitizer and surface disinfectants to ensure prolonged hand and biome hygiene

102	NRM/TRY/ENS/FLO/2020/001	Evaluation of flowering annuals suitable for sodic soils
103	SEC/CBE/SST/2020/001	Assessment of vigour and viability of different germplasm accessions under ex-situ seed conservation
104	SEC/BSR/SST/2020/001	Seed yield maximization studies in castor hybrid YRCH 2
105	SEC/CBE/SST/GNT/2020/001	Seed storability of groundnut under Ultra-dry storage
106	SEC/ADT/SST/RIC/2020/001	Seed production in rice and pulses varieties
107	SEC/CBE/SST/RGR/2020/001	Standardization of early seed harvesting method for speed breeding in pigeonpea
108	SEC/TVM/SST/GNT/2020/001	Studies on prevention of in-situ germination in Groundnut VRI8
109	SEC/VVR/SST/GNT/2020/001	Drill box survey on quality of farm saved seeds of groundnut in Thiruvannamalai District
110	SEC/BSR/SST/2020/002	Assessment of storage potential of TNAU rice varieties under seed chain

CORE PROJECTS

Phase I

Sl.No.	No. & Title of the individual Project	Scientist(s) Incharge (PL/CO-PL)	Budget operating office	Amount (Recurring Contingency) (Rs.)
1	CPBG/CBE/PBG/COT/2018/CP001 Development of Jassid tolerant compact genotype in cotton (G.hirsutum L.) suitable for rainfed conditions of North Western zone of Tamil Nadu	Project Leader: Dr.K.BharathiKumar, AP(PBG),CRS,VPT Co-Project Leader: Dr.L.Mahalingam, P(PBG),Cotton, CBE	P & H, Cotton Res. Station, Veppanthattai	2,50,000
2	CPMB/CBE/BIC/SES/2018/CP002 Lignan diversity analysis in sesame genotypes for identification of elite sesame lines	Project Leader: Dr.D.Uma, P(Biochem), Biochem, CBE Co-Project Leader: Dr.S.Manonmani, P(PBG),Oilseeds,CBE	P & H, Dept. of Biochemistry, CPMB&B, Coimbatore	1,50,000
3	CPMB/CBE/PBT/SMM/2018/CP003 Characterization and expression profiling of genes involved in Zn and Fe homeostasis in barnyard millet	Project Leader: Dr.S.Varanavasiappan,AP(Biot), PBT,CBE	P & H, Dept. of Pl. Biotechnology, CPMB&B, Coimbatore	1,00,000
4	CPMB/CBE/PBT/2018/CP004 DNA finger printing and barcoding of varieties hybrids and pre release cultures for varieties/hybrids identification and notification	Project Leader: Dr.N.Kumaravadivel,P(Biot)&H,P MB&Bif,CBE Co-Project Leaders: Dr.N.Senthil, P(Biot.),PBT, CBE Dr.N.Manikandaboopathi,AP(Biot) ,PBT,CBE	P & H, Dept. of Pl. Mol.Biology & Bioinformatics, CPMB&B, Coimbatore	11,00,000
5	CPMB/CBE/BIF/RIC/2018/CP005 Genome-wide identification and system biology studies of rice long noncoding RNAs, responsive to Xanthomonas oryzae infection	Project Leader: Dr.N. Saranya, AP(Bif.),PMB&Bif, CBE Co-Project Leader: Dr.A. Ramanathan, (Pl.Pat.),Pl.Pat,CBE	P & H, Dept. of Pl. Mol.Biology & Bioinformatics, CPMB&B, Coimbatore	1,50,000
6	CPMB/CBE/BIF/BGR/2018/CP006 Whole genome sequencing of contrasting genotypes of blackgram to identify novel genes/alleles and pathways contributing to disease resistance against MYMIV	Project Leader: Dr.M.Jayakanthan,AP(Bif.),PMB& Bif, CBE Co-Project Leader: Dr.M.Sudha, AP(Biotec), PBT, CBE	P & H, Dept. of Pl. Mol.Biology & Bioinformatics, CPMB, Coimbatore	1,50,000
7	CPMB/CBE/BIC/COC/2018/CP007 Developing a non thermal ultrasonic process technology for enhancing the shelf life of coconut milk	Project Leader: Dr.D.Amirtham, AP(Bioch.), FPE, CBE	P & H, Dept. of Food Process Engineering, AEC&RI, Coimbatore	1,50,000
8	DCM/CBE/AGR/HGM/2018/CP008 Influence of nipping on the productivity of rainfed horsegram under altered crop geometry	Project Leader: Dr.S.Sanbagavalli,ASP(AGR),AGR CBE	P & H, Dept. of Agronomy, DCM, Coimbatore	1,20,000

9	DCM/CBE/CRP/CSF/2018/CP009 Development of crop specific foliar formulations for yield enhancement in selected crops (rice, redgram, sesame and finger millet) under normal and water deficit environments	Project Leader: Dr.P. Jeyakumar, P(CRP)&H, CRP,CBE Co-Project Leaders: Dr.C.N.Chandrasekhar,P(CRP) Dr.T. Sivakumar, AP(CRP), Dr.S. Srinivasan, AP(CRP), Dr.N. Sritharan, AP(CRP),	P & H, Dept. of Crop Physiology, DCM, Coimbatore	4,00,000
10	SEC/CBE/SST/GNT/2018/CP010 Understanding the causes of seed dormancy, poor multiplication ratio, seed deterioration and management strategies for improving productivity in groundnut	Project Leader:Dr.R.Jerlin, P(SST)&H, SST,CBECO-Project Leader:Dr.J.Renugadevi, P(SST), SST,CBE	P & H, Dept. of Seed Science & Technology, DSC, Coimbatore	2,00,000
11	DCM/CBE/AGR/SMM/2018/CP011 Developing organic package of practices for finger millet	Project Leader: Dr.E.Somasundaram,P(AGR)&H, DSOA,CBE	P & H, Dept. Sustainable Organic Agriculture, DCM, Coimbatore	1,50,000
12	NRM/CBE/SAC/MAZ/2018/CP012 Economizing Phosphorus use in Maize – Groundnut production by exploiting native phosphorus build up in soil	Project Leader: Dr.S.Meena,P(SS&AC), SS&AC,CBE	P & H, Dept of Soil Sci.& Agrl. Chemistry, DNRM Coimbatore	3,00,000
13	NRM/CBE/SAC/VEG/2018/CP013 Developing and testing organically chelated micronutrients formulations for fertigation in vegetables on calcareous soils	Project Leader: Dr.T.Chitdeshwari, P(SS&AC),SS&AC,CBE	P & H, Dept of Soil Sci.& Agrl. Chemistry, DNRM Coimbatore	3,00,000
14	NRM/CBE/SAC/SUG/2018/CP014 Developing multi micronutrient foliar formulation for alleviating the micronutrient deficiencies in sugarcane and groundnut	Project Leader: Dr.D.Jegadeeswari,AP(SS&AC),S S&AC, CBE	P & H, Dept of Soil Sci.& Agrl. Chemistry, DNRM, CBE	3,00,000
15	NRM/CBE/AGM/2018/CP015 Multifunctional Bacillus altitudinus FD48 for drought protection, plant growth promotion and productivity	Project Leader: Dr.U.Sivakumar, P(AGM)&Dn SPGS, CBE	P & H, Dept. of Agricultural Microbiology, DNRM, CBE	4,00,000
16	NRM/CBE/AGM/2018/CP016 Enzymatic production of xylitol from corn cob biomass: a cost economic approach for biorefineries	Project Leader: Dr.U.Sivakumar, P(AGM)&Dn SPGS, CBE	P & H, Dept. of Agrl. Microbiology, DNRM, Coimbatore	4,00,000
17	CPPS/CBE/ENT/RIC/2018/CP017 Ecological engineering for rice	Project Leader: Dr.N.Muthukrishnan,P(Ent.)&H,A EN,CBE Co-Project Leader: Dr.T.Elayabharathi, AP(Ent.),	P & H, Dept. of Agrl. Entomology, CPPS, Coimbatore	3,00,000
18	CPPS/CBE/ENT/SPC/2018/CP018 Insect diversity studies and standardization of mass multiplication of potential natural enemies for curry leaf insect pests	Project Leader: N.Chitra, ASP(Ent.), AEN, CBE	P & H, Dept. of Agrl. Entomology, CPPS, Coimbatore	5,00,000

19	CPPS/CBE/NEM/VEG/2018/CP019 Developing nematode and ash weevil antagonistic entomopathogenic bioformulations against Meloidogyne incognita and Myllocerus spp complex in brinjal	Project Leader: Dr.N.Swarnakumari, AP(Nem.),NEM,CBE Co-Project Leaders: Dr.A.Suganthi, AP(Ent.),NEM, CBE Dr.I.Johnson, AP(Pl.Pat.), NEM,CBE Dr.P.Vetrivelkai, AP(Nem.),NEM,CBE	P & H, Dept. of Nematology, CPPS, Coimbatore	3,00,000
20	HCRI/CBE/HOR/SPC/2018/CP020 Year round organic production of coriander for greens in shade net house	Project Leader: Dr.S.Balakrishnan, P(Hort.)&H,SPC,CBE	P & H, Dept. of Spices & Plantation Crops, HC&RI, Coimbatore	3,00,000
21	HCRI/CBE/HOR/MED/2018/CP021 Development of micro tuber technology for cost effective multiplication of quality planting material in Gloriosa superba	Project Leader:Dr.Rajamani, P(Hort.)&H, M&AC,CBEC Co-Project Leader:Dr.I.Geethalakshmi,AP(Hort.),M&AC,CBE	P & H,Dept. of Medicinal & Aromatic crops, HC&RI, Coimbatore	3,00,000
22	AECRI/CBE/CSC/2018/CP022 Developing and Creating Ontology Consortia for Multistakeholders	Project Leader: Dr.V.Anandhi, AP(CS)&H, AEC&RI, CBE Co-Project Leaders: Dr.C.S.Sumathi, AP(CS), Proc.&Food Engg. AEC&RI,KUM Dr.S.K.Nataraj, AP(AGR), Dept. of Farm Managt.CBE Dr.J.Venkitapirabu, P(AEX)&H,Trng.Div.CBE	P & H, Dept. of Phy.Sci & Information Technology, AEC&RI, Coimbatore	3,00,000
23	AECRI/CBE/PHT/2018/CP023 Processing of fruit powder from muskmelon and its stability during storage.	Project Leader: Dr.P.Vennila, P(FSN), PHTC,CBE Co-Project Leaders: Dr.Z.John Kennedy, P(AGM), PHTC, CBE Dr.M.Balakrishnan,ASP(FAPE), PHTC,CBE	P & H, Post Harvest Technology Centre, AEC&RI, Coimbatore	1,50,000
24	AECRI/CBE/PHT/FSN/2018/CP024 Extraction of Nutraceuticals from Grapes Waste for utilization as bio food additives.	Project Leader: Dr.G.Gurumeenakshi, ASP(FSN), PHTC, CBE Co-Project Leader: Dr.N.Varadharaju,P(Engg)&Dn. AEC&RI, CBE	P & H, Post Harvest Technology Centre, AEC&RI, Coimbatore	1,50,000
25	AECRI/CBE/PHT/FSN/2018/CP025 Development of value added products from sapota	Project Leader: Dr.G.Gurumeenakshi,ASP(FSN),P HTC, CBE Co-Project Leader: Dr.N.Varadharaju,P(Engg)&Dn. AEC&RI, CBE	P & H, Post Harvest Technology Centre, AEC&RI, Coimbatore	1,50,000
26	AECRI/CBE/PHT/FPE/2018/CP026 Developing of Storage System for Dehulled Millets	Project Leader: Dr.M.Balakrishnan,ASP(FAPE),PH TC,CBE Co-Project Leader: Dr.N.Varadharaju,P(Engg)&Dn. AEC&RI, CBE	P & H, Post Harvest Technology Centre, AEC&RI, Coimbatore	1,50,000

27	CPPS/TRY/ENT/RES/2018/CP027 Early detection of insecticide residues on crop samples at market/household level using the instant residue indicator drop (iRID) in comparison with analytical procedures.	Project Leader: Dr.P.Yasodha, AP(Ent.), PI.Prot, TRY Co-Project Leader: Dr.S.Sheeba Joyce Roseleen AP(Ent.), PI.Prot., TRY	Dean, ADAC&RI, Trichy (Dept. of Plant Protection)	1,50,000
28	SEC/TRY/SST/GGR/2018/CP028 Development of polyherbal based greengram seed protectant against pulse beetle callosobruchus maculatus(F)	Project Leader: Dr.T.Eevera, AP(SST), SST, TRY Co-Project Leader: Dr.S.Sheeba Roseleen, AP(Ent), AEN,TRY	Dean, ADAC&RI, Trichy (Dept. of Plant Breeding & Genetics)	1,00,000
29	HCRI/TRY/HOR/SPC/2018/CP029 Collection and evaluation of curry leaf (<i>Murraya koenigii</i> Spreng.) genotypes for sodic soil	Project Leader: Dr.D.Vidhya,AP(Hort.),Fruits, HC&RI, TRY Co-Project Leader: K.Gurusamy,AP(Bioch.),Fruits,HC &RI,TRY	Dean, HC&RI(W), Trichy (Dept. of Fruits)	3,00,000
30	HCRI/TRY/HOR/VEG/2018/CP030 Collection, evaluation and screening of small fruited bitter gourd, <i>Momordica charantia</i> L Var. <i>Muricata</i> (Willd.) chakar (Mithipakal) for high yield and anti-diabetic compounds under salt affected soil	Project Leader: Dr.R.Neelavathi,AP(Hort.) F&LA, TRY	Dean, HC&RI(W), Trichy (Dept. of Flor. & Landscape Architecture)	2,50,000
31	HCRI/PKM/HOR/SPC/2018/CP031 Effect of organic manures and Bio-stimulants on growth and yield of curry Leaf (<i>Murraya koenigii</i>)	Project Leader: Dr.R.Chitra,AP(Hort),Sp.PI.Cr.HC &RI,PKM Co-Project Leader: Dr.D.Janaki, AP(SS&AC), Veg. PKM	P&H, Dept. of Spices & Plantation Crops, HC&RI, Periyakulam	2,00,000
32	HCRI/PKM/HOR/VEG/2018/CP032 Development of F1 hybrids in tomato with green shoulder, high keeping quality and resistant to TLCV	Project Leader: Dr.V.A.Sathiyamurthy,ASP(Hort.) Veg, PKM Co-Project Leader: Dr.J.Sheela, P(Pl.Pat.), Veg., PKM	P&H, Dept. of Veg. Crops, HC&RI, Periyakulam	3,00,000
33	AECRI/KUM/FPE/2018/CP033 Design and Development of a Continuous Tamarind Processing Machinery	Project Leader: Dr.P.Rajkumar, P(FAPE)&H,AEC&RI,KUM Co-Project Leader: Dr.S.Parveen,AP(FAPE), AEC&RI,KUM	Dean, AEC&RI, Kumulur (Dept. of Processing & Food Engineering)	2,00,000
34	AECRI/KUM/SWC/2018/CP034 Estimation of crop coefficient and Water requirement of <i>Capsicum</i> under polyhouse and open field condition	Project Leader: Dr.K.Arunadevi, AP(SWCE),AEC&RI,KUM Co-Project Leader: Dr.A.D.Ashok, AP(Hort.), IOA,KUM	Dean, AEC&RI, Kumulur (Dept.of Soil Water Conservn. Engg.)	2,00,000
35	AECRI/KUM/BIE/2018/CP035 Development of fluidized bed gasifier for leafy biomass	Project Leader: Dr.S.A.Ramjani, AP(BE), AEC&RI,KUM Co-Project Leaders: Dr.J.John Gunasekar,P(BE),AEC&RI,KUM Dr.P.Vijayakumary, AP(BE),AEC&RI,KUM	Dean, AEC&RI, Kumulur (Dept. of Farm Machinery & Bioenergy)	2,00,000

36	AECRI/KUM/SWC/2018/CP036 Crop water requirement for drip irrigated crops	Project Leader: Dr.M.Manikandan,AP(SWCE),AEC &RI,KUM Co-Project Leader: Dr.V. Ravikumar, P(SWCE)&H,SWC,KUM	Dean, AEC&RI, Kumalur (Dept.of Soil Water Conservn. Engg.)	1,00,000
37	AECRI/KUM/FME/2018/CP037 Design and Development of power operated conoweeder	Project Leader: Dr.P.Dhanachezian, AP(FM), FM, KUM Co-Project Leader: Dr.D.Asokan, P(FM&BE)&H	Dean, AEC&RI, Kumalur (Dept. of Farm Machinery & Bioenergy)	1,00,000
38	FCRI/MTP/FOR/2018/CP038 Genetic Evaluation Studies in Santalum album clones	Project Leader: Dr.S.Vennila, AP(For.), FC&RI, MTP	Dean, FC&RI, Mettupalayam (Dept. of Forest Biology &Tree Improv.)	1,00,000
39	FCRI/MTP/FOR/2018/CP039 Developing modern silvicultural practices for early establishment of sandal (Santalum album)	Project Leader:Dr.S.Radhakrishnan, ASP(For.), For.Pr.&WB, FC&RI, MTP	Dean, FC&RI, Mettupalayam(De pt. of Silvi. & Natural Resource Management)	1,00,000
40	FCRI/MTP/FOR/2018/CP040 Value added prouducts of gum from trees grown in farm lands under different agroclimatic zones of Tamil Nadu	Project Leader: Dr.R.Ravi, AP(For.), FC&RI, MTP Co-Project Leaders: Dr.K.Baranidharan,AP(For.),FC&R I, MTP Dr.P.Sudha, AP(FP&E), FC&RI,MTP	Dean, FC&RI, MTP (Dept. of Forest Products & Wildlife)	1,00,000
41	FCRI/MTP/FOR/2018/CP041 Design and development of multifunctional agroforestry model for drylands	Project Leader: Dr.R.Jude Sudhagar, AP(For.),FC&RI,MTP	Dean, FC&RI, Mettupalayam (Dept. of Agro Forestry)	1,00,000
42	CPPS/MTP/SER/2018/CP042 Effect of probiotics on growth and development of silkworm, bombyx mori L.	Project Leader: Dr.P.Priyadharshini,AP(Ser.),Seri. ,FC&RI, MTP	P & H Dept. of Seri. FC&RI, Mettupalayam	70,000
43	CPPS/MTP/SER/2018/CP043 Evaluation of pharmaceutical properties of sericin	Project Leader: Dr.P.Priyadharshini,AP(Ser.),Seri. ,FC&RI, MTP	P & H Dept. of Seri. FC&RI, Mettupalayam	2,00,000
44	CPBG/ADT/PBG/RIC/2018/CP044 Development of super fine short slender rice variety with enhanced nutritional qualities suitable for Tamil Nadu	Project Leader: Dr.R.Pushpa, AP(PBG),TRRI,ADT	Director, TRRI, Aduthurai	2,00,000
45	DCM/VRI/AGR/SES/2018/CP045 Exploitation of novel tools and technologies for yield maximization in sesame	Project Leader: Dr.C.Harisudan,AP(AGR), RRS, VRI Co-Project Leader: Dr.S.Vincent, P(CRP), RRS, VRI	P & H, Regional Res. Station, Vridhachalam	3,00,000

46	CPBG/ASD/PBG/RIC/2018/CP046 Harnessing the productivity gains in rice through host plant resistance	Project Leader: Dr.S.Arumugachamy,P(PBG)&H,R RS, ASD Co-Project Leader: Dr.D.Sassikumar, AP(PBG), TRRI, ADT	P & H, Rice Res. Station, Ambasamudram	3,00,000
47	CPBG/PAI/PBG/SMM/2018/CP047 Development of high yielding long duration ragi varieties (Eleusine coracana (L.) Gaertn.) with drought and blast resistance suitable for rainfed areas of North Western Zone	Project Leader: Dr.P.Suthamathi, ASP(PBG),RRS, PAI Co-Project Leaders: Dr.R.Sivakumar,AP(CRP), RRS, PAI Dr.T.Anand, AP(Pl.Pat.), RRS, PAI	P & H, Regional Res. Station, Paiyur	2,00,000
48	CPBG/ATL/PBG/SMM/2018/CP048 Genetic Enhancement of small millet crops for drought tolerance with climate resilience and high nutritional properties	Project Leader: Dr.A.Nirmalakumari, P(PBG), CEM, ATL Co-Project Leaders: Dr.P.Parasuraman,P(AGR)&H,CE M,ATL Dr.K.Ananthi, AP(CRP), CEM, ATL Dr.M.Rajesh, AP.(PP), CEM, ATL	P & H, Centre of Excellence for Millets, Athiyanthal	2,50,000
49	DCM/ATL/AGR/SMM/2018/CP049Perfor mance of kodomillet (Paspalum scrobiculatum) based intercropping system in irrigated and rainfed agro ecosystem	Project Leader:Dr.P.Parasuraman, P(AGR.)&H,CEM,ATLCo-Project Leader:Dr.K.Ananthi, AP(CRP), CEM,ATL	P & H, Centre of Excellence for Millets, Athiyanthal	3,00,000
50	CPBG/VBN/PBG/GGR/2018/CP050 Development of new greengram variety better than ADT 3 suitable for rice fallow cultivation in delta districts in Tamil Nadu	Project Leader: Dr.A.Mahalingam, AP(PBG), NPRC,VBN Co-Project Leader: Dr.R.Manimaran, AP(PBG), TRRI, ADT	P & H, NPRC, Vamban	2,00,000
51	DCM/VBN/AGR/BGR/2018/CP051 Response of blackgram varieties for morphological modification and graded levels of nitrogen for higher productivity under irrigated condition	Project Leader: Dr.S.Marimuthu, AP(AGR),NPRC, VBN Co-Project Leader: Dr.K.Nelson Navamaniraj,AP(SST),KVK, VBN	P & H, NPRC, Vamban	3,00,000
52	CPBG/YTP/PBG/CAS/2018/CP052 Development of Superior castor hybrids with improved plant type with wilt resistance.	Project Leader: Dr.S.R.Venkatachalam,P(PBG)&H ,TCRS,YTP	P & H, TCRS, Yethapur	3,50,000
53	CPPS/MEL/ENT/SUG/2018/CP053 Development of IPM packages for white grub management in sugarcane	Project Leader: Dr.A.Thirumurugan, P(Ent.)&H, SRS,MEL	P & H, Sugarcane Res. Station, Melalathur	3,00,000
54	AECRI/TNJ/SWC/2018/CP054 Study on in situ soil moisture conservation practices in irrigated Blackgram.	Project Leader: Dr.M.N.Nagarajan,AP(SWCE), SWMRI,TNJ Co-Project Leaders: Dr.S.Popavai, P(AGR), SWMRI, TNJ Dr.M.Babu, P(SS&AC), TNJ	P & H, Soil & Water Management Res. Instt., Kattuthottam, Thanjavur	2,00,000
55	HCRI/PLR/PBG/VEG/2018/CP055 Brinjal genotypes for high yield and nematode tolerance	Project Leader: Dr.K.Sakthivel, AP(PBG), VRS, Palur Co-Project Leader: Dr.K.Senthamizh, AP(NEM.), VRS, Palur	P & H, Veg. Res. Station, Palur	1,50,000

Phase II

Sl.No.	No. & Title of the individual Project	Scientist(s) Incharge (PL/CO-PL)	Budget operating office	Amount (Recurring Contingency) (Rs.)
1	DCM/CBE/AGR/WEE/2018/CP056 In vitro establishment and improving the absorption and translocation of foliar applied herbicide in <i>Cyperus rotundus</i>	Project Leader Dr.C.R.Chinnamuthu, P(AGR)&H, Agron,CBE	P& H, Dept. of Agron., Coimbatore	2,50,000
2	DCM/CBE/AGR/COT/2018/CP057 Nutrient Management for transplated ELS cotton	Project Leader Dr.K.Vaiyapuri, P(AGR), Agron, CBE	P& H, Dept. of Agron., Coimbatore	2,00,000
3	DCM/CBE/AGR/WEE/2018/CP058 Eco friendly sustainable parthenium management	Project Leader P.Murali Arthanari, AP(AGR), Agron. CBE	P& H, Dept. of Agron., Coimbatore	1,00,000
4	DCM/CBE/AGR/BGR/2018/CP059 Enhancing productivity of blackgram through sea weed extract (SWE)	Project Leader Dr.S.Anitta Fanish, AP(AGR), Agron. CBE	P & H, Dept. of Pulses, Coimbatore	2,00,000
5	DCM/CBE/AGR/IFS/2018/CP060 Integration of Rice + duck farming system in irrigated transplated rice under organic farming	Project Leader Dr.N.Thavaprakaash, AP(AGR), FM, CBE	P & H, Dept. of Farm Management, Coimbatore	3,00,000
6	DCM/CBE/CRP/COT/2018/CP061 Physiological characterization and approaches for yield and quality improvement of TCH 1819 Cotton and evaluation under water deficit	Project Leader Dr.P.Jeyakumar, P(CRP)&H,CRP, CBE Co-Project Leader Dr.M.Kumar, P(PBG), Cotton, CBE	P & H, Dept. of Crop Physiology, Coimbatore	4,00,000
7	DCM/CBE/ENS/SOA/2018/CP062 On farm resource quantification and utilization under zero budget natural farming system (low external input organic farming)	Project Leader Dr.A.Bharani, AP (ENS), DSOA, CBE Co-Project Leader Dr.E.Somasundaram,P(AGR) &H,DSOA,CBE	P & H, Dept. of Sust. Organic Agrl., Coimbatore	2,50,000
8	NRM/CBE/SAC/LTM/2018/CP063 Impact of long-term organic and inorganic nutrient management on soil biochemical and biological processes for soil health sustainability	Project Leader Dr.M.Malarkodi, AP(SS&AC), SS&AC, CBE Co-Project leader Dr.D.Balachandar, P(AGM), AGM, CBE	P & H, SS&AC, Coimbatore	4,00,000
9	NRM/CBE/AGM/BAC/2018/CP064 Evaluation of biofilm-forming bacteria and mycorrhizal fungus for effective management of root-knot nematode	Project Leader Dr.A.Ramalakshmi, AP(AGM), AGM, CBE	P & H, Agrl.Micro. Coimbatore	3,00,000
10	NRM/CBE/AGM/YST/2018/CP065 Assessment of soil yeast diversity and functionality for the sustainable soil health improvement	Project Leader Dr.R.Parimala devi, AP(AGM), AGM, CB Co-Project Leader Dr.M.Malarkodi, AP(SS&AC), SS&AC,CBE	P & H, Agrl.Micro. Coimbatore	3,00,000
11	NRM/CBE/AGM/YST/2018/CP066 Phyllospheric yeast as a growth stimulant and drought mitigating inoculant for crops	Project Leader Dr.D.Balachandar, P(AGM), AGM, CBE	P & H, Agrl.Micro. Coimbatore	3,00,000

12	NRM/CBE/SAC/RSG/2018/CP067 Mapping area and assessing suitability for mango cultivation in Salem, Dharmapuri and Krishnagiri districts of Tamil Nadu	Project Leader Dr.K.P.Ragunath, AP(SS&AC), RS&GIS, CBE	P & H, Dept. RS&GIS, Coimbatore	3,00,000
13	NRM/CBE/SAC/RSG/2018/CP068 Rainfed area mapping of Tamil Nadu	Project Leader Dr.R.Kumaraperumal,AP(SS &AC),RS&GIS,CBE	P & H, Dept. RS&GIS, Coimbatore	3,00,000
14	CPPS/CBE/ENT/FRU/2018/CP069 Encapsulated controlled release of methyl eugenol for the management of fruit flies in guava	Project Leader Dr.S.Jeyarajan Nelson,P(Ent.),Ag.Ent. CBE	P & H, Agrl.Entomol., Coimbatore	2,50,000
15	CPPS/CBE/ENT/SPC/2018/CP070 Bio-intensive Management of Rugose spiralling whitefly, Aleurodicus rugioperculatus Martin in coconut	Project Leader Dr.T.Srinivasan, AP(Ent.), Ag.Ent., CBE	P & H, Agrl.Entomol., Coimbatore	1,50,000
16	CPPS/CBE/ENT/VEG/2018/CP071 Management of pest of cucumber under protected cultivation	Project Leader Dr.M.Muthuswami, P(Ent.), Ag.Ent., CBE	P & H, Agrl.Entomol., Coimbatore	2,00,000
17	CPPS/CBE/ENT/COT/2018/CP072 Semiochemical based Pitfall trap for the management of cotton stem weevil, Pempherulus affinis	Project Leader Dr.N.Muthukrishnan, P(Ent.)&H,Ag.Ent.,CBE Co-Project Leader Dr.K.Senguttuvan, AP(Ent.), Cotton, CBE	P & H, Agrl.Entomol., Coimbatore	1,50,000
18	CPPS/CBE/ENT/MAZ/2018/CP073 Management strategies for fall armyworm, Spodoptera frugiperda in maize	Project Leader Dr.N.Muthukrishnan, P(Ent.)&H,Ag.Ent., CBE	P & H, Agrl.Entomol., Coimbatore	2,00,000
19	SEC/CBE/SST/RIC/2018/CP074 Prevention of pre harvest sprouting by inducing temporary dormancy in rice varieties	Project Leader Dr.J.Renugadevi, P(SST), SST, CBE	P & H, Dept. of Seed Sci. & Tech., Coimbatore	2,00,000
20	SEC/CBE/SST/MAZ/2018/CP075 Assessing the seed maturity and vigour of groundnut and maize crops using Chlorophyll fluorescence technique.	Project Leader Dr.D.Thirusendura Selvi, AP(SST), SST, CBE	P & H, Dept. of Seed Sci. & Tech., Coimbatore	1,50,000
21	CPMB/CBE/PBT/2018/CP076 Exploring effective Bt crystal toxic proteins from indigenous Bt isolates for the management of the invasive pest, Fall armyworm (Spodoptera frugiperda)	Project LeaderDr.N.Balakrishnan,AP(Biotec.),Pl.Biot.CBE	P & H,Dept. of Pl.Biottech., Coimbatore	1,00,000
22	CPMB/CBE/PBT/2018/CP077 Aroma profiles of the Murraya koenigii and Coriandrum sativum Ecotypes	Project Leader Dr.V.P.SanthanaKrishnan,AP (Biot)Pl.Biot,CBE	P & H, Dept. of Pl.Biottech., Coimbatore	1,00,000
23	CPMB/CBE/BIC/2018/CP078 Antioxidant and in vitro antidiabetic activity of Basella alba	Project Leader Dr.P.Meenakshi, AP(Biochem.),Biochem, CBE	P & H, Dept of Biochem. Coimbatore	1,00,000
24	HCRI/CBE/HOR/VEG/2018/CP079 Performance assessment of climate resilient F1 hybrids in chilli (Capsicum annum L.) for drought tolerance and yield	Project Leader Dr.H.UshaNandhiniDevi,AP(Hort)Veg.Cr.CBE	P & H, Dept. of Veg.Crops, HC&RI, Coimbatore	1,50,000
25	HCRI/CBE/HOR/FRU/2018/CP080 Studies on water use efficiency through partial root zone irrigation in grapes	Project Leader Dr.R.M.Vijayakumar,P(Hort.) &H, Fruits, CBE	P & H, Dept. of Fruit Crops, HC&RI, Coimbatore	2,00,000

26	HCRI/CBE/HOR/FRU/2018/CP081 Introduction and evaluation of Dragon fruit genotypes for commercial exploitation	Project Leader Dr.M.Kavino, AP(Hort.), Fruit Crops, CBE	P & H, Dept. of Fruit Crops, HC&RI, Coimbatore	2,00,000
27	HCRI/CBE/HOR/FLO/2018/CP082 Studies on evaluation of antioxidant property of Hibiscus rosasinensis genotypes and its stability in processed foods	Project Leader Dr.S.P.Thamaraiselvi, AP(Hort.), F&L, CBE Co-Project Leader Dr.V.Vennila, P(FSN), CPHT, CBE	P & H, Dept. of Flori.& Landscaping, HC&RI, Coimbatore	1,75,000
28	HCRI/CBE/HOR/SPC/2018/CP083 Effect of bio-stimulants and growth regulators on growth, yield and quality of coriander (Coriandrum sativum) and fenugreek (Trigonella foenum-graecum L.)	Project Leader Dr.A.Ramar, P(Hort.), SPC, CBE.	P & H, Dept. of Spices & Pl.Crops, HC&RI, Coimbatore	1,00,000
29	CARDS/CBE/AEC/2018/CP084A study on variety/technology adoption and yield gap in major crops in Tamil Nadu	Project Leader Dr.M.Chinnadurai, Leaders Dr.K.Chandran, Dr.P.Balasubramaniam, Dr.V.Karthick, AP(Econ.), EDr.S.Manonmani, P(PBG), Dr.V.Rajashree, AP(Hort.), Dr.C.Indurani, AP(Hort.), Dr.N.Sakthivel, ASP(AGR), Dr.T.Srinivasan, AP(Ent.) Dr.R.Velusamy, Dr.Pragatheswaran, Dr.D.PeriyarRamasamy, Dr.P.Parimalarangan, Dr.S.R.Padma, AP(Extn.), Dr.S.Varadha Raj, Dr.J.Thilagam, AP(Extn.), Dr.S.Kanaga, AP(Econ.), Dr.R.Agila, P(Extn.), Dr.N.Sri Ram, Dr.M.Manimegalai, AP(Extn)& PC, KVKTirur Dr.M.Ramasubramanian, AP(Extn)KVK, NDM	Director, CARDS, Coimbatore	9,50,000
30	CARDS/CBE/AEC/2018/CP085 Economic evaluation of solar powered pumping systems in Tamil Nadu	Project Leader Dr.M.Anjugam, P(Econ), Ag.Econ., CBE Co-Project Leader Dr.K.Mani, P(Econ)&H, Ag.Econ., CBE Dr.R.Mahendran, AP, Bioenergy, CBE	P & H, Dept. of Agrl.Econ., Coimbatore	3,25,000
31	CARDS/CBE/AEC/2018/CP086 A study on performance of regulated markets in Tamil Nadu	Project Leader Dr.S.Padma Rani, AP(Econ), Ag.Econ., CBE Co-Project Leader Dr.K.Mani, P(Econ.)&H, Ag.Econ., CBE	P & H, Dept. of Agrl.Econ., Coimbatore	5,75,000
32	CARDS/CBE/AEC/2018/CP087 Documentation of select agricultural goods for GI registration in Tamil Nadu	Project Leader Dr.N.Kiruthika, AP(Econ.), T&IP, CBE	P & H, Dept. of Trade& IPR, Coimbatore	3,50,000
33	AECRI/CBE/FPE/VEG/2018/CP088 Radio frequency drying of vegetables	Project Leader Dr.T.Pandiarajan, P(FPE), FPE, CBE	P & H, Dept. of FPE, AEC&RI, Coimbatore	1,50,000

34	AECRI/CBE/BOE/2018/CP089 Comparative study of solar tunnel dryer with different cover materials for drying agricultural produce	Project Leader Dr.P.Vijayakumary, AP(Bioe.), Bioen., CBE Co-Project Leader Dr.S.Pugalendhi, P(Bioe.)&H, Bioen., CBE	P & H, Dept. of Bio- energy, AEC&RI, Coimbatore	3,00,000
35	AECRI/CBE/PHT/FPE/2018/CP090 Design and development of pulsed light (UV-C) continuous treatment system for liquid foods	Project Leader Dr.M.Balakrishnan, ASP(FAPE), CPHT, CBECO- Project Leader Dr.Z.John Kennedy, P(AGM), CPHT, CBE	P & H, CPHT,AEC&RI, Coimbatore	3,00,000
36	SEC/MDU/SST/VEG/2018/CP091 Standardization of storage techniques for onion seeds	Project Leader Dr.C.Menaka, AP(SST), SST, AC&RI, MDU	P & H, Dept. of SS&T, AC&RI, Madurai	75,000
37	CSCRI/MDU/FSN/2018/CP092 Development and standardization of protein enriched fruit beverages	Project Leader Dr.K.Jothilakshmi, ASP(FSN), CSC&RI, MDU Co-Project Leader Dr.A.KavithaPushpam,AP(Bio ch.), Biotc.MDU	P & H, Dept. of Food Sci. & Nutrition, CSC&RI, Madurai	2,00,000
38	CPPS/TRY/ENT/RIC/2018/CP093 Exploring the effectiveness of newer insecticides and its detoxifying mechanisms for the management of Stem borer complex in rice	Project Leader Dr.S.Sheeba Joyce Roseleen, AP(Ent.), TRY Co-Project Leader Dr.G.Preetha, AP(Ent.), ARS, TPS	Dean, ADAC&RI, Trichy (Dept. of Pl.Prot.)	1,20,000
39	CPPS/TRY/NEM/FRU/2018/CP094 Management of citrus nematode by liquid bio-products applied through drip irrigation on system	Project Leader Dr.N.Seenivasan, AP(Nem), Pl.Pr., ADAC&RI, TRY Co-Project Leader Dr.S.Prabu, AP(Nem), SPC, HC&RI, PKM	Dean, ADAC&RI, Trichy (Dept. of Plant Protection)	60,000
40	CARDS/TRY/AEC/2018/CP095 Analysis of price transmission along the value chain with special reference to red chillies, turmeric, black gram and coconut	Project Leader Dr.S.Selvam, P(Econ.), Soc.Sci., TRY	Dean, ADAC&RI, Trichy (Dept. of Social Science)	1,50,000
41	CARDS/TRY/AEC/2018/CP096 A Study on post harvest management and prices of small onion in Tamil Nadu	Project Leader Dr.R.Parimalarangan, AP(Econ), Soc.Sci. TRY	Dean, ADAC&RI, Trichy (Dept. of Social Science)	2,50,000
42	FCRI/TRY/FOR/2018/CP097 Studies on the influence of precision silvicultural techniques on Neolamarckia cadamba (Roxb.) clones in Trichy	Project Leader Dr.S.Manivasakan, AP(For.), PBG, TRY	Dean, ADAC&RI, Trichy (Dept. of PBG)	1,50,000
43	AECRI/KUM/FMB/2018/CP098 Development of wireless turning indicator for agricultural tractor - trailer system to ensure safety	Project Leader Dr.A.P.Mohankumar, AP(FM), FM&BE, KUM	Dean, AEC&RI, Kumalur (Dept. of Farm Management & Bioenergy)	70,000
44	FCRI/MTP/FOR/2018/CP099 Standardizing precision silvicultural techniques for Enterolobium cyclocarpum and Neolamarckia cadamba clones for pulpwood utility	Project Leader Dr.M.Sivaprakash, AP(For.), Silvi.&NRM, MTP	Dean, FC&RI, Mettupalayam.(Dept. of Silviculture & NRM)	2,00,000

45	FCRI/MTP/FOR/2018/CP100 Studies on suitability of <i>Ailanthus excelsa</i> and <i>Sterculia foetida</i> for plywood production	Project Leader Dr.M.P.Divya, P(For.)&H, FP&WL, MTP	Dean, FC&RI, Mettupalayam. (Forest products & Wild Life)	1,50,000
46	FCRI/MTP/FOR/2018/CP101 Development of Seed Cube Technology for mass propagation of teak (<i>Tectona grandis</i>)	Project Leader Dr.R.Umarani, P(SST), FB&TI.,FC&RI,MTP	Dean, FC&RI, Mettupalayam. (Dept. of Forest Biology & Tree Improvement)	1,00,000
47	CPPS/MTP/SER/2018/CP102 Enhancement of quantitative and qualitative traits in mulberry through mutation breeding	Project Leader Dr.P.Mangammal, AP(Seri), Seri.,FC&RI, MTP	P & H, Dept. of Seri., FC&RI, Mettupalayam	1,50,000
48	CPBG/CTN/PBG/GNT/2018/CP103 Development of leaf spot and rust resistant variety in groundnut	Project Leader Dr.R.Chandirakala, AP(PBG), DARS, CTN Co-Project Leader Dr.M.Paramasivam, AP(Path.), DARS, CTN	P & H, DARS, Chettinad	2,00,000
49	CSCRI/CTN/FSN/2018/CP104 Optimization of process parameters using response surface methodology for osmotic dehydration of cashew apple (<i>Anacardium occidentale</i> L.)	Project Leader Dr.S.JesupriyaPoornakala, AP(FSN),DARS,CTN Co-Project Leader Dr.M.Tamil Selvan, AP(Hort.), DARS, CTN	P & H, DARS, Chettinad	1,00,000
50	DCM/KPT/AGR/SOR/2018/CP105 Evaluation of optimum age of seedling and crop geometry on growth and yield of transplanted sorghum	Project Leader Dr.S.Subbulakshmi, AP(AGR), ARS, KPT	P & H, ARS, Kovilpatti	1,00,000
51	DCM/PAI/CRP/HGR/2018/CP106 Development of foliar formulation for enhancement of yield in horse gram under irrigated and rainfed environment	Project Leader Dr.R.Sivakumar, AP(CRP), RRS, Paiyur CO-Project Leader Dr.M.Vijayakumar, AP(SS&AC), RRS, PYR	P & H, RRS, Paiyur	1,50,000
52	HCRI/PAI/HOR/FLO/2018/CP107 Development of specific foliar formulation for improving yield and quality in jasmine (<i>Jasminum sambac</i>)	Project LeaderDr.S.Srividhya, AP(Hort.)Co-Project LeaderDr.R.Sivakumar, AP(CRP), RRS, PaiyurDr.M.Vijayakumar, AP(SS&AC), RRS, PYR	P & H,RRS, Paiyur	1,50,000
53	CPPS/SVP/ENT/COT/2018/CP108 Management package for sucking pest complex of cotton under high density planting system	Project Leader Dr.S.Sasikumar, AP(Ent.), CRS, SVPR	P & H, Cotton Res. Stn., Srivilliputtur	1,50,000
54	CPPS/TPS/ENT/FRU/2018/CP109 Baiting techniques for the management of banana pseudostem borer, <i>Odoiporus longicollis</i>	Project Leader Dr.G.Preetha, AP(Ent.), ARS, TPS	P & H, ARS, Thirupathisaram	1,00,000
55	DCM/VGI/AGR/MAZ/2018/CP110 Evaluation of drought mitigation strategy and irrigation scheduling to increase irrigation use efficiency and grain yield of maize	Project Leader Dr.P.Thukkaiyannan, AP(AGR), MRS, VGI	P & H, Maize Res. Stn., Vagarai	1,50,000

56	CPBG/VRI/PBG/GNT/2018/CP111 Development of early maturing Spanish bunch groundnut variety suitable for rainfed regions Tamil Nadu	Project Leader Dr.A.Mothilal, P(PBG)&H, RRS, VRI Co-Project Leader Dr.PL.Viswanathan, P(PBG)&H, Oilseeds,CBE	P & H, Regional Res.Stn., Vridhachalam	4,00,000
57	CPBG/VBN/PBG/BGR/2018/CP112 Development of blackgram variety with multi bloom nature, high yield and MYMV disease resistance better than ADT 5 for Cauvery delta zone of Tamil Nadu	Project Leader Dr.N.Manivannan, P(PBG)&H, NPRC, VBN Co-Project Leaders Dr.R.Manimaran, AP(PBG), TRRI, ADT Dr.L.Subha, AP(PBG), SWMRI, TNJ Dr.A.Bharathi, AP(PBG), ARS, PTK	P & H, NPRC, Vamban	2,00,000
58	CPBG/VRM/PBG/RGR/2018/CP113 Development of wilt resistant short duration redgram variety	Project Leader Dr.A.Gopikrishnan, AP(PBG), ARS, VRM Co-Project Leader Dr.Dinakaran, P(Path.), ARS, VRM	P & H, ARS, Virinjipuram	2,00,000
59	HCRI/OTY/HOR/FRU/2018/CP114 Developing and promoting eco-friendly production system for strawberry (red and white fruited types) in the Nilgiris district	Project Leader Dr.M.Ganga, ASP(Hort.), HRS, Ooty	P & H, HRS, Ooty	1,70,000
60	HCRI/PPI/HOR/FRU/2018/CP115 Influence of weather and soil parameters on yield and quality of banana cv. Matti (AA) at Kanniyakumari District	Project Leader Dr.M.Palanikumar, AP(Hort.), HRS, PPI Co-Project Leader Dr.P.Rajarathinam, AP(AGR), HRS, PPI	P & H, HRS, Pechiparai	1,50,000
61	HCRI/PPI/HOR/FRU/2018/CP116 Optimization of nutrient dose and schedule for red banana under high rainfall zone	Project Leader Dr.S.T.Bini Sundar, AP(Hort.), HRS, PPI	P & H, HRS, Pechiparai	1,50,000
62	HCRI/SAN/HOR/FRU/2018/CP117 Effect of growing media on seed germination and seedling growth of acid lime	Project Leader Dr.S.Muthulakshmi, P(Hort.)&H, CRS,SNK	P & H, Citrus Res. Stn.,Sankarankovil	1,00,000
63	HCRI/TKD/HOR/SPC/2018/CP118 Alternate standards (Non-living standards) for growing of black pepper (Piper nigrum L.) by using orthotropic shoots.	Project Leader Dr.M.Ananthan, P(Hort.)&H, HRS, TKD Co-Project Leader Dr.I.Yesu Raja, P(Path.), HRS, TKD	P & H, HRS, Thadiyankudisai	1,00,000
64	HCRI/TNI/HOR/FRU/2018/CP119 Studies on colour improvement practices in grapes (Vitis vinifera) var. Muscat Hamburg grafted on dogridge rootstock	Project Leader Dr.A.Subbiah, AP(Hort.), GRS, Theni Co-Project Leader Dr.K.Venkatesan, AP(CRP), Fl.&Med.Cr, PKM	P & H, Grapes Res.Stn., Theni	1,30,000
65	HCRI/YCD/HOR/FRU/2018/CP120 Standardization of cultivation practices for year round production, with improved nutritional quality and yield enhancement in lavender (Lavandula augustifolia Mill)	Project Leader Dr.L.Pugalendhi, P(Hort.)&H, HRS, YCD Co-Project Leader Dr.M.K.Kalarani, P(CRP), TCRS, YTP	P & H, HRS, Yercaud	1,00,000

Phase III

Sl.No.	No. & Title of the individual Project	Scientist(s) Incharge (PL/CO-PL)	Budget operating office	Amount (Recurring Contingency) (Rs.)
CoEs, their themes, along with the name of DDO attached for Phase III (PDF) projects				
1	CoE in Molecular Breeding, Coimbatore	<ul style="list-style-type: none"> • Manipulation of root traits for improving resource use efficiency by genetic, physiological and microbiological approaches. • Enriching major food crops (rice, millets, pulse) with micronutrients and therapeutic properties. 		
2	CoE in Millets, Athiyandal	<ul style="list-style-type: none"> • Elucidation of morphometric, physiological traits and molecular analysis to enhance drought and heat tolerance in Finger millet. • Dissecting the phytobiome and their metabolites: Unravel underlying mechanisms to enhance fitness of finger millet under System of Fingermillet Intensification (SFI) 		
3	CoE in Dry Farming, Chettinad	<ul style="list-style-type: none"> • Optimizing strategies for direct seeded rice (DSR) cultivation. • Development of management techniques to mitigate the drought and high temperature on crops. 		
4	CoE in Innovations, Madurai	<ul style="list-style-type: none"> • Plant defence priming strategies to keep the plant healthy and productive. • Molecular basis for the accumulation of micronutrients in small millets and development of process of fortified food products for better human nutrition and healthcare. 		
5	CoE for Soil health, Trichy	<ul style="list-style-type: none"> • Strategies of sustaining soil carbon including tillage and other innovative management technologies. • Nutrient transformation and pesticide degradation in salt affected soils. 		
6	Farm Women Knowledge Centre, Trichy	<ul style="list-style-type: none"> • Impact of evidence based ayurvedic food for revitalization of mental health among 3-10 years ADHD affected children. • Evaluation of the potential impact of therapeutic ketogenic and vitamin D incorporated diet in Autism spectrum disorder. 		

Phase IV

Sl.No.	No. & Title of the individual Project	Scientist(s) Incharge (PL/CO-PL)	Budget operating office	Amount (Recurring Contingency) (Rs.)
1	CPBG/CBE/PBG/SES/2018/CP122 Development of high yielding early maturing black seeded sesame genotype better than CO 1 variety	Project Leader Dr. S. Manonmani Prof.(PBG) Dept. of Oilseeds, TNAU, Cbe.	Prof.& Head, Dept. of Oilseeds TNAU, Coimbatore	2,50,000
2	CPBG/CBE/PBG/COT/2018/CP123 Identification and evaluation of high yielding compact genotypes in cotton fitting to high density planting system	Project Leader Dr. N. Premalatha Asst. Prof.(PBG) Dept. of Cotton, TNAU, Cbe.	Prof.& Head, Dept. of Cotton TNAU, Coimbatore.	2,50,000
3	CPBG/CBE/PBG/COT/2018/CP124 Genetic differentiation of sunhemp genotypes and identification of short duration genotype with high biomass for use as green manure	Project Leader Dr. N. Meenakshi ganesan Prof.(PBG) & Head Dept. of Cotton, TNAU, Cbe.	Prof.& Head, Dept. of Cotton, TNAU, Coimbatore	2,00,000
4	CPBG/CBE/PBG/RGR/2018/CP125 Development of high yielding photo insensitive and early duration (120-130 days) hybrids in redgram	Project Leader Dr. A. Thanga Hemavathy Asst. Prof. (PBG) Dept. of Pulses, TNAU, Cbe.	Prof.& Head, Dept. of Pulses, TNAU, Coimbatore	1,50,000
5	DCM/CBE/AGR/AMS/2018/CP126 Developing low cost agronomic management strategies for the control of Fall Army Worm (Spodoptera frugiperda) in western agroclimatic zone of Tamil Nadu	Project Leader Dr. R. Karthikeyan, Assoc.Prof. (Agronomy) Dept. of Agronomy,TNAU,Cbe Co-Project Leader Dr. N. Muthukrishnan Prof. (Ent.) & Head Dept.ofEntomology,TNAU, Cbe.	Prof. & Head, Dept. of Agronomy, TNAU, Coimbatore	1,00,000
6	DCM/CBE/CRP/GGR/2018/CP127 Mitigation of drought using a new growth regulating compound Melatonin in greengram	Project Leader Dr. A. Senthil, Assoc. Prof. (CRP) Dept. of Crop Physiology, Cbe Co-Project Leaders Dr. D. Jagadeeswari Asst. Prof. (SS&AC) Dept. of SS&AC, TNAU, Cbe	Prof. & Head, Dept. of Crop Physiology, TNAU, Coimbatore	1,50,000
7	DCM/CBE/CRP/COT/2018/CP128 Physiological dissection of defoliation at boll maturity in cotton	Project Leader Dr. T. Sivakumar Assoc. Prof. (CRP) Dept. of Crop Physiology, Cbe Co-Project Leaders Dr. L. Mahalingam, Prof. (PBG) Dept. of Cotton, TNAU, Cbe	Prof. & Head, Dept. of Crop Physiology,TNAU, Coimbatore	1,50,000
8	DCM/CBE/CRP/GGR/2018/CP129 Improving drought and high temperature tolerance of greengram through application of nanoparticles mimicking antioxidant activity	Project Leader Dr. D. Djanaguiraman Asst. Prof. (CRP) Dept. of Crop Physiology, TNAU, Cbe	Prof. & Head, Dept. of Crop Physiology, TNAU, Coimbatore	2,00,000

9	DCM/CBE/CRP/BGR/2018/CP130 Screening, evaluation and identification of suitable blackgram varieties for saline areas	Project Leader Dr. V. Babu Rajendra Prasad Asst. Prof. (CRP) Dept. of Crop Physiology, Cbe Co-Project Leader Dr. P. Kannan Asst. Prof. (SS&AC), DARS, TNAU, Chettinad.	Prof. & Head, Dept. of Crop Physiology, TNAU, Coimbatore	1,50,000
10	DCM/CBE/CRP/VEG/2018/CP131 Studies on the impact of different silicon sources on growth, productivity and quality of tomato	Project Leader Dr. S. Srinivasan Asst. Prof. (CRP) Dept. of Crop Physiology, TNAU, Cbe	Prof. & Head, Dept. of Crop Physiology, TNAU, Coimbatore	1,50,000
11	NRM/CBE/SAC/WQI/2018/CP132 Hydrochemical assessment of water quality for irrigation in Periyanaickenpalayam block, Coimbatore District, Tamil Nadu	Project Leader Dr.D.Jayanthi, Assoc. Prof. (SS&AC) Dept. of SS&AC, Cbe. Co-Project Leader Dr.R.Jagadeeswaran, Asst. Prof. Dept. of RS&GIS, TNAU, Cbe.	Prof.& Head, Dept. of SS&AC, TNAU, Coimbatore	3,00,000
12	NRM/CBE/AGM/STR/2018/CP133 Development of salt tolerant rhizobia for plant growth promotion and yield of groundnut in saline soils	Project Leader Dr.R.Anandham, Asst. Prof. (Agrl.Micro) Co-Project Leader Dr.S.Meena, Professor (SS&AC) Dept. of SS&AC, TNAU, Cbe	Prof. & Head, Dept. of Agrl. Microbiology TNAU, Coimbatore	3,00,000
13	NRM/CBE/AGM/RIC/2018/CP134 Screening plant growth promoting rice apoplastic fluid bacterial strains for drought stress management in rice	Project Leader Dr.T.Kalaiselvi,Prof. (Agrl.Micro)Dept. of Agrl. Microbiology, TNAU, Cbe Co- Project Leaders Dr.P.Jeyakumar, Prof.(CRP) & Head, Dept. Crop Physiology, TNAU, Cbe	Prof. & Head, Dept. of Agrl. Microbiology TNAU, Coimbatore	3,00,000
14	NRM/CBE/SAC/RSG/2018/CP135 Coconut area mapping and change detection in Coimbatore and Tiruppur districts of Tamil Nadu using Remote Sensing Techniques	Project Leader Dr.R.Jagadeeswaran, Asst. Prof. (SS&AC) Dept. of RS&GIS, TNAU, Cbe.	Prof. & Head, Dept. of RS&GIS, TNAU, Coimbatore	3,00,000
15	CPPS/CBE/ENT/FRU/2018/CP136 Developing bio-formulation for the management of mango stem borer	Project Leader Dr. S. Sridharan Prof. (Entomology), Dept. of Agrl.Entomology, TNAU, Cbe	Prof. & Head, Dept. of Agrl. Entomology TNAU, Coimbatore	2,75,000
16	CPPS/CBE/PAT/FRU/2018/CP137 Designing and evaluation of low cost spore trap for the early detection of grapevine mildews airborne inocula by LAMP assay	Project Leader Dr. A. Kamalakannan Prof. (Plant Pathology), Dept. Of Plant Pathology, TNAU, Cbe	Prof. & Head, Dept. of Plant Pathology TNAU, Coimbatore	2,75,000

17	CPPS/CBE/PAT/MUS/2018/CP138 Innovative methods of oyster mushroom cultivation for home growing	Project Leader Dr.P.Latha, Asst. Prof.(Plant Pathology) Dept. Of Plant Pathology, TNAU, Cbe	Prof. & Head, Department of Plant Pathology TNAU, Coimbatore	2,00,000
18	CPMB/CBE/PBT/RIC/2018/CP139 Cloning of genes associated with K+ uptake and intern salt tolerance in rice	Project Leader Dr. L. Arul, Prof.(Biotechnology) Dept. of Plant Biotechnology, CPMB&B, TNAU, Cbe.	Prof. Head, Dept. of Plant Biotechnology, CPMB&B, Coimbatore	1,25,000
19	CPMB/CBE/PBT/RIC/2018/CP140 Understanding the role of microbiome (s) in modulating stress responses/nutrient uptake in rice	Project Leader Dr. R. Raghu, Asst. Prof. (Ag. Micro.) Dept. of Plant Biotechnology, CPMB&B, TNAU, Cbe	Prof. Head, Dept. of Plant Biotechnology, CPMB&B, Coimbatore	2,25,000
20	SEC/CBE/SST/GNT/2018/CP141 Studies on fatty acid profile and their influence on seed storability of groundnut varieties	Project Leader : Dr.P.R.Renganayaki, Prof.(SST), Dept. SS & T, TNAU, Cbe. Co-project Leader : Dr.K.Chandrakumar, Asst. Prof.(Biochem., Dept. of Biochemistry, TNAU, Cbe.	Prof.& Head Dept. of Seed Sci. & Tech., TNAU, Coimbatore	2,00,000
21	HCRI/CBE/HOR/FRU/2018/CP142 Studies on the effect of ozonated water on post-harvest quality, shelf-life and pesticide residues in grape cv. Muscat Hamburg”	Project Leader Dr. C. Kavitha Asst. Prof. (Hort.) Dept. of Fruit crops, TNAU, Cbe Co-Project Leader Dr. A. Suganthi Asst. Prof. (Agrl. Ento.) Dept. of Fruit crops, TNAU, Cbe	Prof. & Head, Dept. of Fruit Crops HC&RI, TNAU, Coimbatore	3,00,000
22	HCRI/CBE/HOR/FRU/2018/CP143 Standardization of grafting and cutting methods in guava (Psidium gujava L.) for commercial multiplication	Project Leader Dr. S.Padmapiya Asst Prof. (Hort.) Dept. of Fruit crops, TNAU, Cbe	Prof. & Head, Dept. of Fruit Crops HC&RI, TNAU, Coimbatore	3,00,000
23	HCRI/CBE/HOR/SPC/2018/CP144 Studies on in situ decomposition of coconut boles and roots retained in the soil	Project Leader Dr. S. Balakrishnan Prof.(Hort.) and Head Dept. of SPC, TNAU, Cbe	Prof. & Head, Dept. of Spices and Plantation Crops, HC&RI, TNAU, CBE	2,00,000
24	HCRI/CBE/HOR/FLO/2018/CP145 Standardization of photoperiod for year round production of cut chrysanthemum under Coimbatore condition	Project Leader Dr. S.P. Thamaraiselvi Asst. Prof. (Hort.) Dept. of Floriculture, TNAU, Cbe.	Prof. & Head, Department of Floriculture and Landscaping HC&RI, TNAU, Coimbatore	3,00,000
25	HCRI/CBE/HOR/FLO/2018/CP146 Standardization of protrait technology for tuberose mass multiplication using bulblets	Project Leader Dr. P. Aruna Asst. Prof. (Hort.) Dept. of Floriculture & Landscaping, HC&RI, TNAU, Cbe.	Prof. & Head, Department of Floriculture & Landscaping HC&RI, TNAU, Coimbatore	1,50,000

26	AECRI/CBE/PHT/EFF/2018/CP147 Shelf life enhancement in Bhendi, Brinjal, Tomato and Curry leaf through postharvest application of Enhanced freshness formulation (EFF)	Project Leader Dr. V. Premalakshmi Asst Prof. (Hort.) CPHT, TNAU, Cbe Co-Project Leaders Dr. M. Balakrishnan Assoc. Prof. (F&APE) CPHT, TNAU, Cbe Dr. K. S. Subramanian NABARD Chair Professor & Director of Research, TNAU, Cbe.	Prof. & Head, Centre for Post Harvest Technology, AEC & RI, TNAU, Coimbatore	2,75,000
27	AECRI/CBE/BOE/2018/CP148 Evolution of higher energy production techniques for fuel and chemical generation from cashew nut by-products	Project Leader Dr. P. Subramanian, Prof.(Bioenergy) Dept. of Bio-Energy, TNAU, Cbe.	Prof. & Head Department of Bioenergy, AEC&RI, TNAU, Coimbatore.	1,50,000
28	CARDS/CBE/AEX/ORG/2018/CP149 Assessment of the economic and potential market outlets for major organic vegetables crops in Tamil Nadu	Project Leader Dr. R. Jansirani Prof. (Agrl. Extension) Dept. of Sustainable Organic Agriculture, TNAU, Cbe. Co-Project Leader Dr. M. Anjugam Prof. (Agrl. Economics) Dept. of Agrl. Economics TNAU, Cbe.	Prof. & Head, Department of Sustainable Organic Agriculture, TNAU, Coimbatore	2,75,000
29	CARDS/CBE/ARM/2018/CP150 A Study of Turmeric Market System and its Efficiency as A Means to Enhance the Income of Small and Marginal Farmers in Tamil Nadu	Project Leader Dr. D. Muruganandhi, Asst. Prof. (ARM) Department of ARM, TNAU, Cbe	Prof. & Head, Dept. of Agricultural and Rural Management, TNAU, Coimbatore	3,00,000
30	DCM/TRY/AGR/RIC/2018/CP151 Evaluation of fermented egg and fish waste extracts as foliar spray on yield and economics of rice and green gram	Project Leader Dr. T. Ramesh Asst. Prof. (Agronomy) Dept. of Agronomy, ADAC&RI, TNAU, Trichy	Dean, ADAC&RI, TNAU, Trichy	50,000
31	DCM/TRY/AGR/SMM/2018/CP152 Organic finger millet (Eleusine coracana. L.) production under sodic soil	Project Leader Dr. S. Rathika Asst. Prof. (Agronomy) Dept. of Agronomy, ADAC&RI, TNAU, Trichy Co-Project Leader Dr. P. Janaki Assoc. Prof. (SS&AC) Dept of SS&AC, ADAC&RI, TNAU, Trichy	Dean, ADAC&RI, TNAU, Trichy	50,000
32	AECRI/TRY/APE/2018/CP153 Controlled atmosphere storage of paddy using acetylene as alternate gas	Project Leader Dr. R. Visvanathan, Prof. (Agrl. Processing, Engg.) Dept. of Agronomy, ADAC&RI, TNAU, Trichy. Co-Project Leader Dr. P. Yasodha, Asst. Prof. (Agrl. Ento.) Dept. of Plant Protection, ADAC&RI, TNAU, Trichy.	Dean, ADAC&RI, TNAU, Trichy	1,50,000

33	CARDS/TRY/AEC/2018/CP154 A Study of Collective Farming Scheme In Tamil Nadu	Dr.S.Selvam Prof. (Agrl.Econ.) Dept. of Social Sciences ADAC&RI, TNAU, Trichy	Dean, ADAC&RI, TNAU, Trichy	2,75,000
34	AECRI/KUM/SWC/2018/CP155 Evaluation of water conservation and management techniques for field crops	Project Leader Dr. V. Ravikumar, Prof.(SWC) and Head Dept. of Irrigation & Drainage Engg., TNAU, Kumalur Co-Project Leader Dr. S. Vallalkannan, Asst. Prof. (Agronomy), Dept. of Irrigation & Drainage Engg., TNAU, Kumalur	Dean,AEC&RI, TNAU, Kumalur	1,25,000
35	SEC/PKM/SST/VEG/2018/CP156 Effect of different growing conditions, pinching and chemical spray on seed yield and quality of annual moringa PKM1	Project Leader : Dr. P. Geetharani, Prof. (SST), Department of Vegetable Crops, HC & RI, TNAU, PKM Co-project Leader : Dr. M. Manikandaboopathi, Assoc. Prof. (Bio tech), Department of Vegetable Crops, HC & RI, TNAU, PKM	Prof. and Head, Department of Vegetable Crops, HC & RI, TNAU, Periyakulam	2,50,000
36	CPPS/PKM/ENT/VEG/2018/CP157 Nano formulation for controlled release of cue lure to manage fruit flies in cucurbits	Project Leader Dr. M. Kannan, Asst. Prof. (Entomology) Dept. of Vegetable Crops, HC&RI, TNAU, PKM	Prof. & Head, Dept.of Veg.crops HC & RI, TNAU, Periyakulam	2,50,000
37	CPPS/PKM/NEM/2018/CP158 Developing novel toxins formulation from Xenorhabdus nematophilus against maize fall army worm and moringa bud worm	Project Leader Dr. S. Prabhu Asst. Prof. (Nematology) Dept. of SPC, HC&RI, PKM Co-Project Leader Dr. S. Irulandi Asst. Prof. (Entomology) Dept. of Fruit crops, HC&RI, PKM	Prof. & Head, Dept. of SPC HC & RI, TNAU, Periyakulam	2,50,000
38	NRM/PKM/SAC/FRU/2018/CP159 Development of micronutrient mixture formulation in Guava	Project Leader Dr.D.Janaki, Asst. Prof. (SS&AC) Dept.of Fruit Crops, HC&RI, TNAU, PKM	Prof. & Head, Dept. of Fruit Crops, HC&RI, TNAU, Periyakulam	3,00,000
39	HCRI/PKM/HOR/FRU/2018/CP160 Standardization of rooting media for protray potting of rootstock for in situ grafting in mango var. Neelum	Project Leader Dr. J. Rajangam Prof. (Hort.) and Head Dept. of Fruit Crops, HC&RI, TNAU, PKM	Prof. & Head, Department of Fruit Crops, HC & RI, TNAU, Periyakulam	2,75,000
40	HCRI/PKM/HOR/FLO/2018/CP161 Evaluation of Gerbera and Gladiolus cultivars under naturally ventilated poly house in plains	Project Leader Dr. P. Arul Arasu, Asst. Prof. (Hort.) Dept. of Floriculture & Medicinal crops, HC&RI, TNAU, PKM	Prof. & Head, Department of Floriculture & Medicinal crops, HC&RI, TNAU, Periyakulam	1,50,000
41	CARDS/PKM/AEC/2018/CP162 Economic Impact of Climate Change on Hill Vegetable farming in Tamil Nadu	Project Leader Dr.S.Varadha RajAssoc.Prof. (Ag.Econ.) Department of Social Sciences HC&RI, TNAU, PKM	Prof. & Head, Department of Social Sciences HC&RI, TNAU, Periyakulam	1,75,000

42	CPBG/KKM/PBG/RIC/2018/CP163 Studies on rice land races under high risk of climate variability for development of climate resilient varieties /hybrids	Project Leader Dr. Ashish K Binodh Asst. Prof. (PBG) AC&RI, TNAU, Killikulam Co-project Leaders Dr. C. Raja Babu Asst. Prof. (CRP), AC&RI, TNAU, Killikulam	Prof. & Head, Dept. of Plant Breeding & Genetics, AC&RI, TNAU, Killikulam	1,00,000
43	CPPS/MTP/SER/2018/CP164 Application of oil cakes and their impact on mulberry crop and silkworm	Project Leader Dr. R. Shanmugam, Asst. Prof. (Sericulture), Dept. of Sericulture, FC&RI, TNAU, MTP	Prof. & Head, Department of sericulture FC&RI, Mettupalayam	1,25,000
44	CPPS/MTP/SER/2018/CP165 Application of Amino acids as exogenous modulators for enhancing productivity and quality of raw silk	Project Leader Dr. K.A. Murugesh, Asst. Prof. (Sericulture), Dept. of Sericulture, FC&RI, TNAU, MTP	Prof. & Head, Department of sericulture FC&RI, TNAU, Mettupalayam	1,25,000
45	CPBG/MTP/PBG/2018/CP166 Screening of genetic resources of Caesalpinia sappan for wood dye	Project Leader Dr.P.S.Devanand Asst.Prof.(PBG) Dept. of Forest Biology & Tree improvement, FC&RI,TNAU, MTP	Dean, FC&RI, TNAU, Mettupalayam	1,50,000
46	CARDS/MTP/AEX/2018/CP167 Identification and documentation of indigenous technical knowledge among the tribals in the Nilgiri District of Tamil Nadu	Project Leader Dr.C.Cinthia Fernandez Asst.Prof. (Agrl.Extension) Dept. of Agroforestry, FC&RI, TNAU, MTP	Dean, FC&RI, TNAU, Mettupalayam	1,00,000
47	CARDS/MTP/ARM/2018/CP168 An Economic analysis of Melia dubia across multiple use benefits in Western Tamil Nadu	Project Leader Dr.K.Divya, Asst.Prof (ARM) Dept. of Basic & Social Sciences, FC&RI, TNAU, MTP	Dean, FC&RI, TNAU, Mettupalayam	2,50,000
48	AECRI/MTP/MAT/2018/CP169 Developing yield predication model for farm grown teak	Project Leader Dr.R.Ravikumar Asst.Prof (Maths) Dept. of Basic & Social Sciences, FC&RI, TNAU, MTP	Dean, FC&RI, TNAU, Mettupalayam	2,50,000
49	CARDS/MTP/TAM/2018/CP170 வனமும் மலைவாழ் மக்களின் வாழ்வியலும் நீலகிரி வனப்பகுதியில் ஓர் ஆய்வு	Project Leader Dr.P.Sengottaiyan Asst. Prof. (Tamil) Dept. of Basic & Social Sciences, FC&RI, TNAU, MTP	Dean, FC&RI, TNAU, Mettupalayam	1,00,000
50	FCRI/MTP/FOR/2018/CP171 Extraction, quantification and chemical characterization of leaf dye of Axle wood (Anogeissus latifolia)(Roxb.ex DC)	Project Leader Dr.M.Kiruba Asst.Prof.(For)Dept. of Forest Biology & Tree improvement,FC&RI,TNAU, MTP	Dean,FC&RI, TNAU, Mettupalayam	2,00,000
51	CPBG/CTN/SMM/2018/CP172 Evolution of barnyard millet genotypes suitable under rainfed alfisols through mutation breeding	Project Leader Dr. R. Chandirakala Asst. Prof.(PBG) DARS, TNAU, Chettinad.	Prof.& Head, DARS, TNAU, Chettinad.	50,000
52	DCM/CDR/AGR/SUG/2018/CP173 Effect of new generation herbicide molecules and its combination on management of creeper weeds in sugarcane	Project Leader Dr.G. Manickam Prof. (Agronomy) SRS, TNAU, Cuddalore	Prof. & Head, Sugarcane Research Station, TNAU, Cuddalore	50,000

53	DCM/CDR/CRP/SUG/2018/CP174 Studies on the effect of organic and inorganic inoculants on post harvest deterioration under manual and mechanical harvest in sugarcane	Project Leader Dr. R. Anitha, Asst. Prof. (CRP) SRS, TNAU, Cuddalore Co-Project Leader Dr. G. Gayathry Asst. Prof. (Ag. Micro) SRS, TNAU, Cuddalore	Prof. & Head, Sugarcane Research Station, TNAU, Cuddalore	1,35,000
54	CPBG/PAI/PBG/HGM/2018/CP175 Development of high yielding medium duration photoinensitive horsegram genotypes suited to rainfed tracts of North Western Zone through EMS induced mutagenesis	Project Leader Dr. K. Geetha Prof.(PBG) RRS, TNAU, Paiyur.	Prof.& Head, RRS, TNAU, Paiyur.	50,000
55	CPPS/PAI/PAT/FRU/2018/CP176 Bioinoculants augmented disease free seedling production in mango	Project Leader Dr. T. Anand, Asst.Prof.(Plant Path.), RRS, TNAU, Paiyur	Prof. & Head, RRS, TNAU, Paiyur	1,50,000
56	CPBG/VBN/PBG/GGR/2018/CP177 Identification of high yielding bold seeded greengram genotype through farmers participatory varietal selection	Project Leader Dr. A. Mahalingam Asst. Prof.(PBG) NPRC, TNAU, Vamban	Prof.& Head, NPRC, TNAU, Vamban	3,00,000
57	CPBG/VBN/PBG/RGR/2018/CP178 Induced mutation to evolve an extra early redgram genotype (90-100 days) suitable for all seasons of Tamil Nadu	Project Leader Dr. S. Lakshmi Narayanan Asst.Prof.(PBG) NPRC, TNAU, Vamban	Prof.& Head, NPRC, TNAU, Vamban	3,00,000
58	CPPS/VPM/ENT/SPS/2018/CP179 Pheromone monitoring and mass trapping of red palm weevil in 'Gaja' cyclone affected coconut gardens of Thanjavur district	Project Leader Dr.V.G.Mathirajan, Asst. Prof. (Entomology) CRS, TNAU, Veppankulam.	Prof. & Head, CRS,TNAU, Veppankulam	2,75,000