

External Agency Funded Schemes - 2019-2020

S. No.	Project No		Directorate	Centre	Dept.	Project Title	Funding Agency	Project period	Budget (Rs. in lakhs)	Project Leader (S) (PI/CO-PI)	Date
	COIMBATORE										
	CPBG										
1	ICAR-CAFT/CPBG/CBE/2015/T001	C31 EF	CPBG	CBE		ICAR-Centre of Advanced Faculty Training in Genetics and Plant Breeding Coimbatore	ICAR	2019-20	11.41	Dr.S.Geetha	19.09.2019
2		C 31 QU	CPBG	Coimbatore	Cotton	Fully financed scheme on "Front Line Demonstrations on Cotton".	FLD	2019-20	5.00	Dr.S.Thiruvarassan	21.10.2019
	RICE										
3	NADP-COE/CPBG/CBE/RIC/2016/D001		CPBG	CBE	RIC	Establishment of Centre of Excellence Molecular Breeding	NADP	2019-20	2.19	Dr.S.Robin	13.09.2019
4	FMC/CPBG/CBE/RIC/2019/R020	NEW	CPBG	CBE	Rice	COE – Molecular Breeding – 'Strengthening and Intensifying Centralized Molecular Breeding Research in TNAU'	FMC-TNAU	2019-2020	85.00	Dr.K.Ganesamurthy	23.10.2019
	MILLETS										
	PULSES										
5	ICAR/CPBG/CBE/PUL/2016/D001	C 31 WQ	CPBG	CBE	PUL	Creation of seed hub for increasing indigenous production of pulses in India - Tamil Nadu and its sustenance at the Coimbatore centre of ICAR-AICRPs on Pulses under GoI NFSM 2016-19	ICAR	2019-20	62.44	Dr.P.Jayamani	23.07.2019
	OILSEEDS										
	FORAGE CROPS										
	PGR										
6	DBT/CPBG/CBE/PGR/2017/R002	E 28 ABR	CPBG	CBE	PRG	DBT women scientist of Dr.Sreeja Ragini on Exploring Tetraploid mutant resources in Rice for expression of apomeiosis	DBT	27.7.2017 to 26.7.2020	36.09	Dr.R.Sreeja Dr.S.Manonmani	30.8.2019
	BIOTECHNOLOGY										
7	DBT/CPMB/CBE/DPB/2019/R035	New	CPMB	Coimbatore	DPB	CRISPR Mediated Genome Engineering for Developing Thermosensitive Genic Male sterile Lines (TGMS) in rice	DBT	23.04.2019 to 22.04.2022	65.61	Dr.E.Kokiladevi Dr.P.Meenakshisundram Dr.S.Banumathy	24.05.2019
8	DBT/CPMB/CBE/DPB/2019/R034	NEW	CPMB	CBE	DPB	Establishing an efficient platform for precise genome editing in rice	DBT	1.4.2019 to 31.3.2022	44.61	Dr.M.Raveendran Dr.S.Sudhakar Dr.S.Varanavasiappan	14.5.2019

9	ICAR/CPMB/CBE/DPB/2015/R018	1061-C31 RD	CPMB	CBE	DPB	ICAR Network project of transgenics in crops: Brown plant Hopper and false smut resistance in rice	ICAR	2019-20	7.00	Dr.D.Sudhakar	09.5.2019
10	TNAU/CPMB/CBE/DPB/2019/R035	New	CPMB	CBE	DPB	Cloning and Characterization of novel biocidal protein genes from idigenous isolates of Bacillus thuringiensis	TNAU	3.10.19 to 2.10.2022	84.3	Dr.S.Mohan Kumar	04.10.2019
11	DBT/CPMB/CBE/DPB/2019/R036	New	CPMB	CBE	DPB	Molecular characterization of novel salinity tolerant genes/pathways in finger millet	Gol-DBT	1-7-2019 to 30-6-2021	14.08	Dr. M. Raveendran	27.11.2019
	BIOINFORMATICS										
12	CAS/CPMB/CBE/PMB/2019/C001	New	CPMB	CBE	PMB	TNAU-CORTEVA Seminar series on "Crop Genomics and Data Science: Challenges and Opportunities-2019" Oct' 17-18, 2019	Corteva Agriscience, Hyderabad	2019-20	5.70	Dr.S.Mohan Kumar	04.10.2019
	ACRC										
13	GOI/DCM/ADT/ACRC/2016/R001	E 28 AT	DCM	CBE	ACRC	Gramin Krishi Mausam Sewa (GKMS) at Agro Meteorological Field Units (AMFU), Coimbatore	Gol, New Delhi	2019-20	11.10	Dr.Ga.Dheebakaran	3.10.2019
	CROP PHYSIOLOGY										
	SUS. ORGANIC AGRICULTURE										
	SS&AC										
14	TNAU-RF/NRM/CBE/SSAC/2016/R005		NRM	CBE	SSAC	Revolving fund for TNAU Mineral Water Production Unit at Coimbatore	RF	2019-20	5.33	Dr.N.Chandrasekaran	11.05.2019
15	DBT/NRM/CBE/SSAC/2019/R009	New	NRM	CBE	SSAC	Exploiting Plant-Microbial interactions to unlock the fixed nutrients in calcareous soils for increasing the crop productivity and soil fertility	DBT	2019-2022	24.00	Dr.T.Chitdeshwari	30.10.2019
16	DST/NRM/CBE/SSAC/2018/R007	E 28 ACC	NRM	CBE	SSAC	Screening iron efficient groundnut genotypes and assessing contribution of microbial siderophores in a calcareous soil using Iron-59 radiotracer	DST	01.04.2018 to 31.03.2021	36,40,560	Dr.S.Meena Dr.S.Karthigeyan	19.12.2019
	AGRL. MICROBIOLOGY										
17	GoTN/NRM/AGM/CBE/2018/D003	F36 OH	NRM	Coimbatore	AGM	Strengthening of six biofertilizer production units of TNAU for Stage specific bioinoculants production for organic rice under NMSA 2018 at Dept. of AGM and 5 other TNAU Centre	GoTN	Upto 31.03.20	94.37	Dr.D.Balachandar	10.06.2019

AGRL. ENTOMOLOGY											
27	SABC/CPSP/CBE/ENT/2019/C001	New	CPSP	CBE	ENT	Oneday workshop on Maize Fall Armyworm and Management capsule	SABC, New Delhi	Aug 2019 to Sep 2020	2.00	Dr.K.Prabhakar	19.08.2019
28	ICAR-CAFT/AEN/CBE/2015/T001	C 31 EK	CPSP	CBE	Ento	ICAR – Centre of Advanced Faculty Training (CAFT) in Agri. Entomology	ICAR	01.04.2019 to31.03.2020	6.56	Dr. N. Sathiah,	23.10.2019
29	DAC/CPSP/CBE/AEN/2014/E001	E28JF	CPSP	CBE	Ento	Monitoring Pesticide Residues at National Level (MPRNL), executed by the Coimbatore centre of ICAR-AINP on Pesticide Residues as its linked project	Gol-DAC&FW, New Delhi	01.04.2019 to31.03.2020	25.00	Dr.K.Bhuvaneswari	23.10.2019
30	DST/CPSP/CBE/ENT/2018/R014	E 28 ADE	CPSP	CBE	ENT	Host-parasitoid coevolution: The role of parasitoid adaptation to endosymbiont-mediated defenses (with papaya mealy bug host and wasp parasitoid)	DST	2018-2021	42.58	Dr. J.S. Kennedy	08.11.2019
31	DST/CPSP/CBE/ENT/2019/R018	NEW	CPSP	CBE	ENT	Developing, designing and validating immunochromatographic test kit for the detection of selected insecticides in vegetables	DST	November 2019 to November 2022	35.38	Dr.J. Kousika	08.11.2019
PLANT PATHOLOGY											
32	DST/CPSP/CBE/PAT/2019/R022	New	CPSP	Coimbatore	Pathology	Exploitation of chaetoglobosin producing <i>Chaetomium</i> and aqueous formulation development for the management of - <i>Fusarium</i> - <i>Meloidogyne</i> complex in tomato	SERB - DST, New Delhi	Apr. 2019 to Mar. 2022	28.75	Dr.L.Rajendran Dr.G.Karthikeyan Dr.P.Vetrivelkai	05.04.2019
33	CIL/CPSP/CBE/PAT/2019/R023	New	CPSP	Coimbatore	Pathology	Development of formulations of <i>Ampelomyces quispualis</i> for the management of powdery mildew of grapes/vegetables*	Coromandel International Limited, Cuddalore	Apr. 2019 to Mar. 2021	82.96	Dr.T.Raguchander Dr.L.Rajendran	09.04.2019
34	VNR/CPSP/CBE/PAT/2019/R024	New	CPSP	Coimbatore	Pat	Developing infections constructs for begomoviruses infecting curcubits and imparting skills in detection and screening techniques for begomoviruses and groundnut bud necrosis virus	VNR Seed Pvt.Ltd Raipur	June 2019 to May 2021	16.28	Dr.G.Karthikeyan Dr.R.Renukadevi	14.06.2019
35	DST/CPSP/CBE/PAT/2019/R026	New	CPSP	CBE	PAT	Delineation of begomoviruses causing yellow mosaic disease in bitter gourd (<i>Momordica charantia</i>), mechanism of their transmission and Management	DST-SERB	April 2019 to March 2022	35.85	Dr.P.Renukadevi	06.08.2019
36	CAS/CPSP/CBE/PAT/2019/R025	New	CPSP	CBE	PAT	Compatibility of nematocidal principles with biopesticide and assessing its efficacy against root knot nematode of tomato and soil borne pathogens	Corteva Agriscience, Hyderabad	2019-2021	22.00	Dr.S.Nakkeeran	17.07.2019
NEMATOTOLOGY											
SEED TECHNOLOGY											

37	PPV/SC/CBE/SST/2003/R001	E 28 EC	SEC	CBE	SST	DUS test centre for rice and sunflower under PPV & FR Authority at the Dept. of Seed Science and Technology, TNAU, Coimbatore	PPV	2019-2020	7.25	Dr.P.R.Ranganayagi	30.8.2019
38	NABARD/SEC/CBE/SST/2019/R001	New	SEC	CBE	SST	Dissemination of seed quality enhancement techniques to the extension functionaries and progressive farmers	NABARD-CAT	2019-20	0.78	Dr.K.Raja	26.08.2019
39	OECD/SEED/CBE/SEC/2019/D001	New	SEED	CBE	SEC	Awareness Programme on International Seed Certification (OECD)	OECD, Hyderabad	2019-20	0.70	Dr.S.Sundareswaran	09.08.2019
40	GoTN/SEC/CBE/SST/2018/E001	F 36 OD	SEED	CBE	SST	Assessment of the suitability of TN State Horticulture Farms (SHFs) for the seed production of horticultural crops	GoTN	2019-20	0.83	Director, Seed Centre	3.10.2019
	AMRC										
	BIOENERGY										
41	MPNG/AEC/CBE/BEN/2019/T002	New	AEC&RI	Coimbatore	Bioenergy	Energy Conservation Programs (Agricultural Workshop, Kisan Melas and Seminars) to Agricultural Officials, Students & Farmers	MPNG Gol, New Delhi	Jan 2019 to March 2019	3.20	Dr.S.Pugalendhi Dr.P.Subramanian Dr.R.Mythili	02.04.2019
42	NASF/AEC/CBE/BEN/2019/R004	New	AEC&RI	Coimbatore	Renewable Energy Engg	Studies on thermal degradation of crop residues for kinetics, biopolymeric transitions and value-added products	NASF, New Delhi	01.04.2019 to 31.03.2022	28.03	Dr.P.Subramanian Dr.S.Pugalendhi Dr.K.Chandrakumar	04.07.2019
43	DST/AEC/CBE/BEN/2019/R003	New	AEC&RI	Coimbatore	Bioenergy	Scientif 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	2019-2021	11.84	Dr.S.Pugalendhi	11.5.19
44	MNRE/AEC/CBE/BEN/2015/T001	E 28 AA	AEC&RI	CBE	Bioenergy	Biogas development and Training Centre (GOI-MNRE sponored) New National Biogas and Organic Manure Programme (NMBOMP) for the period 2019-20	MNRE	2019-20	24.75	Dr.S.Pugalendhi	15.07.2019
45	MPNG/AEC/CBE/BEN/2019/T002	E 34 MD	AEC&RI	Coimbatore	Bioenergy	Energy Conservation Programs (Agricultural Workshop, Kisan Melas and Seminars) to Agricultural Officials, Students & Farmers	MPNG Gol, New Delhi	April 2019 to March 2022	5.00	Dr.S.Pugalendhi Dr.P.Subramanian Dr.R.Mythili	13.12.2019
	PHTC										
46	GoI/AEC/CBE/PHT/2016/D002	R 28 AE	AEC&RI	CBE	PHTC	Reolving fund for the Maintenance of single line food processing training centre for bakery products, set up with the seed capital assistance of MFPI, Gol	Gol DASD	2019-20	20.32	Dr.P.Vennila	11.5.2019

AC&RI, KILLIKULAM											
64	DBT/AGM/KKM/SAC/2018/R012	E 28 ACO	ACRI	KKM	SAC	Exploring interactions of phyllosphere microbiome on stomatal complex through foldscope analysis for drought mitigation in rice	DBT	23.03.2019 to 19.09.2019	8.00		10.5.2019
65	DBT/AGM/KKM/SAC/2018/R011	E 28 CAN	ACRI	KKM	SAC	The spatiotemporal documentation of the phyllosphere microorganisms in different agricultural ecosystems through foldscope	DBT	20.3.2019 to 19.9.2019	8.00		5.4.2019
66	TNAU-ERDF/KKM/AGM/2019/R005	New	ACRI	KKM	AGM	An upscaled study of a membrane filtration process for enhancing shelf life of Palmrah Neera	ERDF	16.10.2019 to 15.10.2020	5.00	Dr.K.S.Sabarathan	17.10.2019
HC&RI, PERIYAKULAM											
67	GOI-DASD/HCRI/PKM/SPC/2015/D001	E28 IW	HCRI	Periyakulam	SPC	Mission for integrated development of Horticulture : Seed & Planting material production and distribution and transfer of technology in spices	Gol DASD	2018-19	80.23		24.06.2019
68	NIF/HCRI/PKM/VEG/2019/R006	New	HCRI	PKM	VEG	Testing of two Moringa varieties (Rohit-1 and Vishala) for growth and yield performance)	NIF, Gandhinagar	2019-2021	3.25	Dr.V.A.Sathiyamoorthy	23.07.2019
69	HIHI/HCRI/PKM/DSS/2019/R007	New	HCRI	PKM	DSS	Impact evaluation of NABARD - CSR Partnered Nammiyampattu-Kovilur Watershed Projects in Thiruvannamalai District of Tamil Nadu	Hand in Hand India, Kancheepuram	2019-20	1.00	Dr.S.Varatharaj	30.09.2019
70	GOI-DASD/HCRI/PKM/SPC/2015/D001	E28 IW	HCRI	PKM	SPC	Mission for Integrated Development of Horticulture : Seed & Planting material production, distribution and transfer of Technology in spices	Gol	2019-20	67.78	Dr. T. Arumugam	25.10.2019
71	DCCD/HCRI/PKM/SPC/2019/T001	NEW	HCRI	PKM	SPC	Conduct of District level seminar on Cashew at Periyakulam, sponsored by the Directorate of Cashew and Cocoa Development, GOI, Cochin, Kerala	DCCD, GOI, Cochin	01.04.2019 to 31.03.2020	0.50	Dr. R. Chitra	22.11.2019
AEC&RI, KUMULUR											
72	TNAU/AEC/KUM/FMP/2019/R010	New	AEC&RI	Kumulur	FMP	Skill Oriented Training for Rural Youths under Skill Development Centre	TNAU	2019-20	20.00	Dr.S.Thambidurai,	08.11.2019
PHYSICAL SCIENCE & INFORMATION TECHNOLOGY											
ADAC&RI, TRICHY											

73	BPCL/NRM/TRY/2019/SAC/R013	New	ACRI	TRY	SAC	Evaluation of superabsorbent polymer hydrogel of M/s.BPCL, Ultra radesh for effective use in agriculture through suitable products and methods	BPCL, UP	2019-2022	41.82	Dr.K.Arulmozhiselvan	18.07.2019
74	TNPL/NRM/TRY/SAC/2015/R002	F37 AFA	NRM	TRY	SSAC	Environmental quality assessment for utilization of TNPL Unit-II (Manapparai, Trichy) paper board industry treated waste water for agro-forestry system	TNPL	01.04.2019 to 31.03.2022	87.45	Dr.P.Balasubramaniam	15.11.2019
	AC&RI, MADURAI										
75	DST-FIST/ACRI/MDU/AGR/2019/R006	New	ACRI	MDU	AGR	Fund for strengthening the post grade teaching and research facilities in the Dept. of Agron. AC&RI, Madurai	DST-FIST	2018-2024	44.00	Dr.N.S.Venkataraman	23.04.2019
	WTC										
76	ICAR/WTC/CBE/AGR/2016/R009	C 31 TS	WTC	CBE	AGR	Agri-Consortia Research Platform on Water - Groundwater contamination due to geogenic factors and industrial effluents and its impact on food chair	ICAR	2019-20	6.70	Dr.S.Pannerselvam	29.07.2019
	FC&RI, METTUPALAYAM										
77	DBT-JAT/FCRI/MTP/AGF/2019/R009	New	FCRI	Mettupalayam	AGF	Breeding and Management of Jatropha Hybrid Genetic Resources	Dept.of Biotech. Ministry of Sci.&Tech Gol	3 Years	30.54	Dr.K.T.Parthiban Dr.M.Umadevi Dr.C.Cynthia Fernandez	13.06.2019
78	CIAF/FCRI/MTP/AGF/2016/R004	C 31 VX	FCRI	Mettupalayam		Consortium of Industrial Agroforestry (CIAF) - FC&RI, Mettupalayam	CIAF	01.04.2019 to 31.03.2020	1.80	Dr.K.T.Parthiban	20.06.2019
79	PPV/FOR/MTP/SIL/2009/R001	E28 EC	FCRI	MTP	SIL	DUS test free for Neem, Karanj and Jatropha under PPV & FR Authority at FC&RI, TNAU, Mettupalayam	PPV New Delhi	2019-20	4.00	Dr.A.Balasubramanian	31.07.2019
80	GoTN/FCRI/MTP/DOS/2017/R009	F 36 NZ	FCRI	MTP	DOS	Developing timber yield table/money yield table for country woods like Neem for Neem, Vagai etc.	GoTN	01.02.2019 to 30.09.2019	1.00	Dr.A.Balasubramanian	09.09.2019
81	GoTN/FCRI/MTP/DOS/2017/R007	F36 NX	FCRI	MTP	DOS	Developing Growth Yield table for seed stand and seed orchard of <i>Ailanthus Excelsa</i> in Tamil Nadu	GoTN	01.02.2019 to 30.09.2019	2.59	Dr.S.Radhakrishnan	09.09.2019
82	GoTN/FCRI/MTP/DOS/2017/R008	F36 NY	FCRI	MTP	DOS	Study on Ecological succession in Invasive species Eradicated Forest areas	GoTN	01.02.2019 to 30.09.2019	0.75	Dr.S.Radhakrishnan	09.09.2019

92	RNE/DCM/CBE/2019/R007	New	DCM	Coimbatore	DCM	Climate change Adaptations and Mitigation: Technology outreach through collaborations and capacity building	The Royal Norwegian Embassy, New Delhi	July 2019 to June 2021	49.64	Dr.V.Geethalakshmi	08.7.2019
93	CIL/DCM/CBE/DCM/2019/R008	New	DCM	CBE		Neem (<i>Azadirachta indica</i>) seed yield prediction exploring weather and physiological interactions	CIL, Chennai	2019-2022	20.89	Dr.V.Geethalakshmi	18.07.2019
94	DST/DCM/CBE/2019/R010	New	DCM	CBE		Enhancing climate change adaptive capacity and agriculture productivity in Parambikulam Aliyar (PAP) basin areas through ICTs and other technical interventions	DST	Oct 2019 to Sep 2022	33.23	Dr.P.Dhanya	17.10.2019
AC&RI ECHANGKOTTAI											
95	TNSCST/ECK/TNJ/GEN/2019/T001	New	AC&RI, ECK	Eachangkottai		Disseminating post harvest and value addition technologies of agri produce for the livelihood of farm women after cyclone disaster at Cauvery Delta region	TNSCST, Chennai	Aug-19	0.50	Dr.G.G.Kavitha Shree	03.07.2019
ITC, CHENNAI											
96	GoTN/ITC/CHE/ENS/2018/R001	F36 OK	ITC Chennai	Chennai		Establishment of New Static Soil Water Testing Laboratory for the Urban and Semi Urban Agricultural and Horticultural Practices	GoTN, NMSA	April 2019 to March 2020	63.48	Dr.S.Suganya Dr.H.Gopal Dr.K.R.Vijayalatha	27.06.2019
97	TNSAMB/ITC/CHE/2019/R002	New	ITC Chennai			Establishment of AMMA GREEN PARK at Guindy, Chennai	TNSAMB	2019-2021	300.75	Dr. A. Sadasakthi	25.10.2019
AC&RI VAZHAVACHANUR											
	NSUSA/ACRI/VVR/ECO/2019/R002		ACRI	Vazhavachanur	Eco.	Supply and Demand for Public Goods - The Case of Municipal-Environmental Services for Urban lakes (Tanks) in Coimbatore district	The Nature Conservancy, USA	1.5.2019 to 31.12.2019	4.55	Dr.R.Balasubramanian	11.5.2019
DEE											
98	AFO(M)/DEE/CBE/TD/2019/T001	New	DEE	CBE	TD	Agricultural Field Officers Training Programme (Maldives)	AFO, Maldives	2019-20	17.69	Dr.M.Jawaharlal	26.08.2019
ESTATE OFFICE											
99	NADP/EO/CBE/AGM/2019/D001	New	EO	CBE	AGM	Strengthening of Power Transformer along with HV/MV panel arrangements near Agri.Microbiology at TNAU, Coimbatore	GoI, NADP	01.09.2019 to 31.08.2020	315.00	Er.S.Srinivasan	29.08.2019
AGRONOMY											
100	ICAR-CAFT/AGR/CBE/2018/T001	C 31 EI	DCM	CBE	AGR	ICAR-Centre of Advanced Faculty Training in Agronomy at Coimbatore	ICAR	2019-20	11.41	Dr.C.R.Chinnamuthu	30.09.2019
CARDS											

101	FMC/CARDS/CBE/CAR/2019/R001	New	CARDS	CBE		Evaluation of Social and Economic Impacts of TNAU Technologies	FMC	2019-20	35.1	Dr.K.R.Ashok	09.09.2019
	KVK TINDIVANAM										
102	ICAR/DEE/TVM/SST/2016/D001	C31 WR	DEE	TVM	SST	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 Gol-NFSM 2016-17	ICAR	01.04.2019 to 31.03.2020	112.15	Dr. V.K. Satya	22.10.2019
	KVK MADURAI										
103	ICAR/DEE/MDU/SST/2016/D001	C31 YK	DEE	MDU	SST	GOI – NFSM scheme on “Creation of Seed Hubs for increasing indigenous production of pulses in India-Tamil Nadu and its sustenance”	ICAR	01.04.2019 to 31.03.2020	64.44	Dr.ChelviRamessh,	22.10.2019
	ARS KOVILPATTI										
104	GOI/DCM/KPT/ACRC/2016/R004	K4 E28 BD	DCM	KPT	ACRC	Agrometeorology Field Unit (AMFU) for Agrometeorological Advisory Services (GKMS-Gramin Krishi Mausam Sewa) under IMD, Gol at ARS, Kovilpatti	GOI	2019-20	10.61	Dr.E.Murugan	14.11.2019
	AC&RI, Kudumiyamalai										
105	CSEAS/ACRI/KDM/AEX/2019/R001	New	ACRI	KDM	AEX	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.	2019-20	5.91	Dr.M.Jegadeesan Dr.M.Ramasubramanian	02.12.2019
	CRS, Srivilliputtur										
106	GoTN/CPBG/SVR/GEN/2017/T001	F 36 OF	CPBG	SVR	GEN	NFSM - Front Line Demonstration (FLD) on Cotton	GoTN	2019-20	4.10	1. Dr.R.Veeraputhiran 2. Dr. P. Latha 3. Dr. N. Premalatha	10.12.2019