

TAMIL NADU AGRICULTURAL UNIVERSITY

PROCEEDINGS

**6th Scientists' Meet on Production Oriented Projects
(15th May, 2023)**

**Lead Centre
Directorate of Agribusiness Development
TNAU, Coimbatore**

**Directorate of Research
Tamil Nadu Agricultural University
Coimbatore - 641 003**

2023

PROCEEDINGS

6th Scientists' Meet on Production Oriented Projects

The 6th Scientists Meet on Production Oriented Projects was conducted through hybrid mode on May 15, 2023. The University Officers / Heads of Departments / PIs in the main campus have attended physically at DABD Training Hall, TNAU, Coimbatore and more than 120 Scientists participated online spread across various colleges and research stations.

The Director of Research reviewed the progress of VCS and revolving fund schemes being operated at various centres of TNAU. It was suggested to increase the revenue of the Venture Capital Schemes and Revolving Fund Schemes through the production and supply of quality inputs. The details on the availability of VCS products may be advertised through *Valarum Velanmai*, TNAU agri portal and mela conducted by research stations, Krishi Vigyan Kendra and colleges. All the product details may be updated and sold through Agricart.

Dr. E. Somasundaram, Director (ABD) presented the overall progress made in venture capital schemes during the year 2022-23. He also narrated ways and means to make VCS more remunerative. Dr. R. Ravikesavan, Director (CPBG) presented the progress made in ICAR – Revolving Fund Schemes for seed production.

Dr. R. Umarani, Director (Seed Centre) presented the status of Revolving Fund Schemes of ICAR and NSP. Dr. P. Irene Vethamoni, Dean (Horticulture) presented on the Revolving Funds Schemes of Horticulture. Dr. P. Balasubramaniam, Director (Natural Resource Management) presented the progress of the revolving fund projects at Directorate of Natural Resource Management and Dr. P. Jeyakumar, Director (Planning and Monitoring) presented the progress of the revolving fund projects at Directorate of Planning and Monitoring.

The proceedings of the meet are furnished below

A. Venture Capital Schemes

- I. Introduction
- II. VCS Activities at DABD
- III. VCS Analysis
- IV. Action Taken Report
- V. Action Plan 2023-24

B. Revolving Fund

- I. Directorate of Centre for Plant Breeding and Genetics
- II. Seed Centre
- III. Horticulture College & Research Institute
- IV. TNAU RFs

C. Remarks

D. Annexure

- a) Detailed Review report of Venture Capital Schemes (VCS) operated in TNAU (Annexure I)
- b) College / Station-wise split-up details of VCS (Annexure II)
- c) List of VCS inputs and available stations / departments (Annexure III)
- d) Product wise analysis of VCS (Annexure IV - A)
- e) Analytical Services, Training, Animal Husbandry and Other Components (Annexure IV - B)

E. List of Participants (Hybrid mode)

A. VENTURE CAPITAL SCHEMES

I. Introduction

The Venture Capital Schemes (VCS) were initiated in the year 2003. Totally 181 Venture Capital Schemes are in operation during 2022-23.

S. No.	Year	No. of Schemes			
		Start of the Financial year	New Schemes	Closed Schemes	End of the Financial year
1.	2019-20	145	14	10	149
2.	2020-21	149	26	1	174
3.	2021-22	174	8	1	181
4.	2022-23	181	5	5	181

About 202 inputs, products (168) / analytical services (12 domains) / training (Bee keeping, Mushroom, *etc.*) / animal husbandry (14 products), custom hiring and other components (Insect Museum, Botanical Garden, Swimming pool, CoE) are provided through the Venture Capital Schemes.

Objectives of the VCS

- To provide quality agricultural inputs like seeds, seedlings, grafts, vermicompost, bio fertilizers, biocontrol agents, coconut tonic *etc.*, and enable farmers to adopt TNAU technologies
- to operate model units for managerial skill and entrepreneurship development among the students
- to provide training to farmers, rural youth, agricultural labourers and farm women for self-employment
- to generate revenue to the University through sale of products / services

Major categories

- **Seeds / seedlings:** agricultural / horticultural / forestry
- **Nutrients:** Vermicompost, Bio-fertilizers, WSF, Micronutrients, Crop boosters
- **Bio control agents**
- **Fodder production and Animal husbandry**
- **Agricultural machineries and equipment:** Custom hiring
- **Services:** Analytical, advisory and hiring services
- **Entrepreneurship Development:** Capacity Building Programmes in Food processing, Bee keeping and Mushroom *etc.*
- **Food Products:** Processed products, Mushroom, Honey

II. VCS Activities at DABD, TNAU

1. Five New proposal were obtained from various colleges and research stations. Two stages of scrutinization done and after approval of the VCS by the University, Administrative Sanction Orders and guidelines were issued for obtaining seed

money. An amount of Rs.19.32 lakhs (Rupees Nineteen lakh thirty-two thousand only) was released for the newly sanctioned five VCS.

S. No.	Scheme Code	Location	Scheme Name
1.	V60KR	HC&RI(W), Trichy	Training on Oyster Mushroom Cultivation and Spawn Production Techniques
2.	V60KS	Agricultural Microbiology, TNAU, Coimbatore	Production and supply of micro algal cultures and imparting training on algal techniques
3.	V60KT	Physical Sciences and Information Technology, AEC&RI, TNAU, Coimbatore	Imparting knowledge and skill development training on various tools / software / techniques necessary for agricultural research
4.	V60KU	AC&RI, Vazhavachanur	Commercial Production of Biocontrol Agents for Pests Management
5.	V60KV	SS&AC, ADAC & RI, Trichy	Production and distribution of neem oil EC formulation and agricultural farm inputs

2. Budget Estimate for the financial year 2022-23 was obtained, verified, consolidated and sent to Comptroller for Finance Committee approval. Approved budget and extension ASO were communicated to the respective PIs.
3. Budget Extension ASO proceedings (176 VCS) prepared and sent to the respective PIs.
4. Budget Re-Appropriation proceedings - 2022-23 (5 VCS) was given after approval of the University through proper channel
5. Regular visits to research stations and colleges for review of VCS and suggested ideas for revenue generation
6. Regular revision of VCS software based on the feedback of the PIs
7. Analyzing the technology transfer through VCS products (Acreage)
8. Proceedings issued for the engagement of personnel (Retired PUSM / Renewal of Contractual workers)
9. Processing of Non-recurring items purchase files for getting principle approval

III. VCS – Analysis

a. Institutional Charges Paid (Rs. lakhs)

S. No.	Year	Amount (Rs.in Lakhs)	Change over Previous year (%)
1.	2018-19	105.61	19.33
2.	2019-20	129.68	22.79
3.	2020-21	115.06	-11.27
4.	2021-22	134.13	16.57
5.	2022-23	183.74	36.99

b. Total Revenue Generation (Rs. lakhs)

S. No.	Year	Amount (Rs.in Lakhs)	Change over Previous year (%)
1.	2018-19	736.25	13.43
2.	2019-20	865.43	17.55
3.	2020-21	950.47	9.83
4.	2021-22	1051.35	10.61
5.	2022-23	1546.26	47.07

c. Net Profit (Rs. lakhs)

S. No.	Year	Amount (Rs.in Lakhs)	Change over Previous year (%)
1.	2018-19	150.78	-
2.	2019-20	274.76	82.22
3.	2020-21	164.36	-40.18
4.	2021-22	230.68	40.35
5.	2022-23	358.06	55.22

d. Expenditure Incurred (Rs. lakhs)

S. No.	Year	Recurring	% to total	Non - Recurring	% to total	CoP	% to total	Total Exp.	%
1.	2018-19	374.04	63.89	155.87	26.62	55.56	9.49	585.47	100.00
2.	2019-20	370.73	62.76	150.41	25.46	69.53	11.78	590.67	100.00
3.	2020-21	476.48	60.56	214.68	27.22	94.94	12.22	786.11	100.00
4.	2021-22	514.50	62.69	205.96	25.10	100.21	12.21	820.67	100.00
5.	2022-23	775.17	65.68	237.56	20.12	175.46	14.86	1188.20	100.00

e. Observations for the Year 2022-23**1. Recurring 2022-23 Details (Rs.)**

S. No.	Total Recurring (Rs. lakhs)	For VCS Expenditure (Rs. lakhs)	Other Expenditures (Rs. lakhs)		
			For Fellowship	For Wages	Other than Fellowship & Wages
1.	775.175	460.50	4.80	6.36	57.435
Information received from 135 VCS		460.50	68.595		
Remaining 46 VCS			246.08		

2. Non-Recurring 2022-23 Details (Rs. lakhs)

S. No.	Total Non-Recurring (Rs. lakhs)	Particulars	Amount (Rs. lakhs)
1.	237.56	Land	5.22
		Buildings	7.55
		Machineries	1.02
		Furniture	7.20
		Equipment	34.43
		Scientific Apparatus	2.95
		Motor Pumps / Vehicles	42.33
		Electronic & Computer Accessories	32.56
		Live stock	2.80
		Others	101.50

3. Employment Generation

S. No.	Total Cost of Personnel (Rs. lakhs)	No. of employees	Categories
1.	175.46	335	Skilled worker, Artisan, Driver, Technical Assistant, Laboratory Assistant, High end equipment operator, Engineer, Plumber, Mason, etc.

4. Client Details (Nos.)

S. No.	Clients	Farmers	Students	Incubates	Private Firms	Government Institutions	Others
1.	992816	834410	78135	574	957	53654	25086

5. Promotion & Popularization Details (No. of Schemes)

S. No	Total No. of Schemes	Particulars	Numbers
1	Out of 173 VCS, 106 VCS done popularization	Newspaper Advertisements	29
		Radio Talk	17
		TV	11
		Leaflets / Pamphlets	19
		Meetings	16
		Trainings	70
		Field Days	9
		Exhibitions	18
		Farmers Mela	5
		Linkage with FPO	1
		FLD	2
		Demonstrations	13
		Awareness Programs	10
		Publications	3
		Field Visit	9
		Sales counter	3
	Social media	16	
	Others	41	

f. Seed Money Analysis

1. Strengthening Proposals sanctioned & Seed money Repayment Details

S. No.	Year	Strengthening Proposals			
		No	Seed money sanctioned (Rs. lakhs)	Seed money repayment (Rs. lakhs)	Pending Seed money (Rs. lakhs)
1.	2020-21	5	27.20	12.5	14.70
2.	2022-23	2	25.00	0	25.00

2. Seed money repayment pending schemes

Year	No. of schemes sanctioned	Seed money pending	Scheme Code	Remarks
2016	2	1	V60HU - Chettinad	Seven years completed. Balance seed money has to be repaid in 2023-24 along with IC
2018-19	15	3	<ul style="list-style-type: none"> • V60IG - Bhavanisagar • V60IH - Cuddalore • V60IN – AC&RI, VVNR 	Five years completed. Balance seed money has to be repaid in 2023-24 along with IC
2019-20	14	7	<ul style="list-style-type: none"> • V60IT – SS&AC, TNAU • V60IV – ADAC&RI, Trichy • V60IX – NOFRC, TNAU • V60IZ – AC&RI, KKM • V60JA – AC&RI, KKM • V60JB – AC&RI, MDU • V60JC - Vagarai 	Four years completed. Balance seed money has to be repaid in 2023-24 along with IC
2020-21	26	18	<ul style="list-style-type: none"> • V60JJ – IOA, KUM • V60JL – AC&RI, ECK • V60JM – FC&RI, MTP • V60JN – AC&RI, MDU • V60JP – IOA, KUM • V60JQ – IOA, KUM • V60JT, V60JU, V60JV - TRRI, Aduthurai • V60JX – AC&RI, KKM • V60JZ – FC&RI, MTP • V60KA – AC&RI, ECK • V60KB – TRRI, Aduthurai • V60KC, V60KD – FC&RI, MTP • V60KF – AC&RI, VVNR • V60KG – ORS, Tindivanam • V60KH – AC&RI, VVNR 	Three years completed. Balance seed money has to be repaid in 2023-24 along with IC

g. Scheme category based on revenue generation

S. No.	Revenue	No. of Schemes			
		2019-20	2020-21	2021-22	2022-23
1.	Above Rs.2 Crore	-	1	1	1
2.	Rs.1 Crore to 2 Crore	2	0	0	1
3.	Rs.25 lakhs to Rs.1 crore	2	4	3	6
4.	Rs.10 lakhs to Rs.25 lakhs	14	14	15	25
5.	Rs.5 lakhs to Rs.10 lakhs	29	26	26	27
6.	Rs.3 lakhs to Rs.5 lakhs	12	23	27	32
7.	Rs.2 lakhs to Rs.3 lakhs	19	22	25	23
8.	Rs.1 lakh to Rs.2 lakhs only	19	29	35	22
9.	Below Rs.1 lakh	31	36	33	31
10.	Zero income (New schemes 5)	4	13	8	5

h. Scheme category based on the net profit

S. No.	Revenue	No. of Schemes
		2022-23
1.	Above Rs.1 crore net profit	2
2.	Above Rs.10 lakhs net profit	2
3.	Rs.5 lakhs to Rs.10 lakhs net profit	12
4.	Rs.3 lakhs to Rs.5 lakhs net profit	8
5.	Rs.2 lakhs to Rs.3 lakhs net profit	17
6.	Rs.1 lakh to Rs.2 lakhs net profit	24
7.	Up to Rs.1 lakh net profit	50
8.	Zero net profit	5
9.	Negative net profit	53

i. Recommended for closure during 2023-24

S. No	Scheme Code	Scheme Name	Location
1	V60KO	Production of quality planting material, value addition, quality analysis and imparting training on medicinal and aromatic plants	Medicinal & Aromatic crops, HC&RI, TNAU
2	V60DD	Sale of TNAU Coconut tonic and TNAU Crop boosters to farmers of Southern districts	AC&RI, KKM
3	V60KC	Commercial Production of Mulberry Saplings	FC&RI, MTP
4	V60EV	Production of Biofertilizers for salt affected soils	ADAC&RI, Trichy
5	V60JB	Secondary metabolite and Micronutrient content analysis in harvested produce for Agriculture and nutrient society	AC&RI, MDU
6	V60BQ	Commercial production of seedlings, mushroom spawn and <i>Trichoderma viride</i>	ARS, Virinjipuram

j. Recommended for Merger during 2023-24

Research Stations:

- HRS, Yercaud – V60AG, V60AH, V60AL into One VCS
- ARS, Bhavanisagar – V60ED, V60EM, V60IG into One VCS
- CRS, Aliyarnagar – V60HZ merge with any one of other VCS (V60CR, V60DZ, V60EA, V60GQ)
- VRS, Palur – V60AO, V60AP, V60ER into One VCS
- RRS, Aruppukottai – V60DB, V60DC, V60DK, V60DL into One VCS
- TCRS, Yethapur – V60BC, V60CE into One VCS
- CEM, Athiyandal – V60IF, V60KL into One VCS
- TRRI, Aduthurai – V60CU, V60HN, V60JT, V60JU, V60JV, V60JW, V60KB, V60ID into 3 VCS

Constituent Colleges:

- HC&RI, PKM – V60FB with V60JE
- AC&RI, VVNR – V60IW merge with any one of other VCS (V60IN, V60KF, V60KH, V60KI, V60KU)
- AC&RI, ECK – V60KJ merge with any one of other VCS (V60IS, V60JL, V60KA)
- AEC&RI, KUM – V60FD merge with V60KK
- IOA, Kumulur – V60JJ merge with any one of other VCS (V60EE, V60IU, V60JP, V60JQ)

IV. Action taken report

S. No.	Remarks of Last Meet	Action Taken 2022-23
1.	Scale up to reach the revenue 20 crores <ul style="list-style-type: none"> ✓ Fixing Target based on VCS staff workload ✓ Committee have to be formed for production licensing, product registration ✓ Establishment of subsidiary firm 	Rs. 15.5 crores Revenue Generated Out of 101 VCS (which has below Rs. 3 lakhs revenue during 2021-22), 26 VCS crossed Rs.3 lakhs revenue 2022-23 The PIs are asked to get the product licensing, nutrient analysis, quality certificates from the concerned authorities Section 8 and Agricart
2.	New thrust areas like medicinal plant cultivation, roof top garden / nutritional garden, small millets, training on organic cultivation of vegetables, fruits, <i>etc.</i> , sale counter in TNAU Research Stations may be included for new VCS proposals	Few included in new proposals
3.	Devising strategies for Market promotion and sales – Online Marketing of VCS products	Table – e.5 TNAU Agricart
4.	Strengthening the lower revenue VCS less than 3 lakhs (including zero income) – 101 schemes	Table - i, j

5.	Inclusion of students in the existing VCS on profit sharing mode	Profit shared in VCS V60EN at AC&RI, Madurai
6.	Prepare of business plan for 10 viable VCS (Action: DABD & DCARDS(ARM))	Prepared for five VCS
7.	Regular review to improve the VCS delivery system	Periodically reviewed and offered suggestions for improvement
8.	Continuous monitoring of VCS through VCS Software	Being monitored regularly
9.	Highlighting technology transfer through VCS and assessing the related benefits to stakeholders	Clientele reach – Table – e.4

V. Action Plan 2023-24

1. Scale up to reach the net profit of 10 crores
 - ✓ Fixing Target based on VCS staff workload (minimum of > 5 lakhs as net profit to each VCS)
2. New VCS proposals selected based on the demand of the farmers/clients
3. TNAU AgriCart – operation and maintenance
4. Continuous monitoring of VCS through Software
5. VCS impact assessment
6. Forming Expert committee to suggest product wise quality improvement, registration and analysis
7. Suggestion to include UO / P&H as VCS Co-coordinator for the respective VCS

B. Revolving Fund
I. Directorate of Centre for Plant Breeding and Genetics

ICAR/TNAU BSP Revolving Fund

The progress made under the ICAR/TNAU BSP revolving fund in the BSP centres namely ARS Bhavanisagar, ARS Vaigaidam, ARS Pattukottai, RRS Vriddhachalam under ICAR revolving fund; AC&RI Madurai, ADAC&RI Trichy, TRRI Aduthurai, NPRC Vamban, ORS Tindivanam, CEM Athiyandal, ARS Kovilpatti, CRS Srivilliputtur and AC&RI Chettinad under TNAU BSP RF schemes was reviewed by the Director, CPBG, TNAU, Coimbatore through online mode on 15.05.2023. The following are the remarks on BSP-Revolving Fund projects.

List of Revolving Fund projects in Breeder seed production

S. No.	Project No & Title	Project Leader	Research Station	Remarks
1.	RF/ARS-BSR/002 Revolving fund for the Breeder Seed production in Agricultural crops under ICAR National Seed Project	Dr. S. Utarasu Asst. Prof. (PBG) Dr. K. Amudha Assoc. Prof. (PBG)	ARS, Bhavanisagar	The indent may be met out without any short fall.
2.	GOI R 28 AB ICAR-NSP- Revolving fund – Revolving fund for Breeder seed production in cereals and pulses at ARS Pattukkottai initiated with the seed money of ICAR_NSP crops under special food grains production programme.	Dr. S. Chitra Assoc. Prof. (PBG)	ARS, Pattukkottai	Utmost care should be taken to produce genetically pure seeds.
3.	ICAR-RF/ARSVGD/2019/D002. Revolving Fund for the Breeder seed production of rice Oilseeds and Pulses at ARS Vaigai Dam initiated with the seed money of ICAR-NSP Crops	Dr. M. Madan Mohan Prof. & Head Dr. C. Parameswari Asst. Prof. (PBG)	ARS, Vaigaidam	Cent percent genetic purity may be ensured.
4.	TNAURF/CPBG/VRI/2016/D001 Nucleus and Breeder Seed Production in Groundnut	Dr. A. Mahalingam Assoc. Prof. (PBG) Dr. A. Bharathikumar Assoc. Prof. (PBG)	RRS, Vridhachalam	Since, SMR is low in groundnut, the target may be achieved without any shortfall.
5.	Revolving fund Scheme on the Breeder Seed production in Agricultural Crops	Dr. G. Anand Assoc. Prof. (PBG) Dr, S. Lakshmi Narayanan Assoc. Prof. (PBG)	AC&RI, Madurai	The indent may be met out without any short fall.
6.	Revolving fund for the breeder seed production in Rice	Dr. A. Thanga hemavathy Assoc. Prof. (PBG)	ADAC&RI, Trichy	Bestow much attention to produce genetically pure

S. No.	Project No & Title	Project Leader	Research Station	Remarks
				nucleus seeds.
7.	Revolving fund for the Breeder Seed Production in Sorghum Cotton and Chillies	Dr. N. Aananthi Assoc. Prof. (PBG) Dr. N. Sheeba Assoc. Prof. (PBG)	ARS, Kovilpatti	The indent may be met out without any short fall. The repayment of seed money may be expedited.
8.	Revolving fund for the Breeder Seed Production of Small Millets	Dr. M. Vaithiyalingam Prof. & Head	CEM, Athiyenthal	Utmost care should be taken to produce genetically pure seeds and met out the indent without any shortfall
9.	Revolving fund for the breeder seed production in Pulses	Dr. A. Yuvaraja Prof. & Head Dr. M. Gnanasekaran Assoc. Prof. (PBG)	NPRC, Vamban	Ensure 100 percent genetic purity and produced breeder seeds without any shortfall
10.	Seed production in Oilseeds and pulses at Oilseeds Research Station, Tindivanam	Dr. R. Kanchanarani Asst. Prof. (PBG) Dr. M. Kumar Prof.& Head	ORS, Tindivanam	The indent may be met out without any short fall
11.	Revolving fund for breeder seed production in paddy and pulses	Dr. M. Dhandapani Asst. Prof. (PBG) Dr. R. Manimaran Professor (PBG) Dr. R. Pushpa Assoc. Prof. (PBG)	TRRI, Aduthurai	The indent may be met out without any short fall
12.	Revolving fund Scheme on the Breeder Seed production in Agricultural Crops	Dr. R. Thangapandiyan Professor (PBG) Dr. G. Srinivasan Prof.& Head	CRS, Srivilliputtur	The indent may be met out without any short fall
13.	Revolving fund Scheme on the Breeder Seed production pulses and oilseeds	Dr. M. Jeyaramachandran Assoc. Prof. (PBG)	AC&RI, Chettinad	The indent may be met out without any short fall

II. Seed Centre

- Seed Scientists are informed to propose research projects instead of seed production projects under URP's.
- Seed treatment with seed coating formulations may be followed to increase the quality of the seed.
- Since there is a huge demand for green manure seeds, the seed production in these crops may be taken up in the possible places.

Scheme-wise Review Remarks

a. ICAR - Mega Seed Project - Revolving fund scheme

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI / Co-PI	Station	Remarks
I.	Agricultural Crops			
1.	RF/ACRI/MDU/001 ICAR - Revolving Fund - Seed Production in Agricultural Crops	Dr. K. Sujatha Professor and Head Dr. V. Alex Albert Assoc. Professor (SST)	Dept. of Seed Science & Technology, AC&RI, Madurai	<ul style="list-style-type: none"> • Increase the seed production through farmer's participatory mode.
2.	RF/ARS-BSR/001 Revolving fund for the seed production in agricultural crops	Dr. J. Renugadevi Professor (SST) Dr. V. Vakeswaran Assoc. Professor (SST)	ARS, Bhavanisagar	<ul style="list-style-type: none"> • The performance of the scheme is appreciated. • In addition to approved seed plan 2023-24, rice variety CO 54 may be added in the seed production programme.
3.	RF/ARS-KPT/001 Seed Production in Agricultural and Horticultural crops	Dr. G. Guru Assoc. Prof. (Agron.) Dr. N. Aananthi Assoc. Prof. (PB&G) Dr. A. Sheeba Assoc. Prof. (PB&G) Dr. J. Bhuvaneshwari Asst. Prof. (Agron.) Dr. V. Sanjivkumar Asst. Prof. (SS&AC)	ARS, Kovilpatti	<ul style="list-style-type: none"> • The centre has performed well in terms of doubling the seed production. • May be collaborated with KVK, Aruppukottai for strengthening the Seed Production activities.
4.	RF/SRS-SGM/002 ICAR-Mega seed project - Revolving fund scheme on 'Seed production in agricultural crops'	Dr. M. Sakila Assoc. Prof. (PB&G) Dr. P. Murali Arthanari Professor & Head	SRS, Sirugamani	<ul style="list-style-type: none"> • Quantum of seed production is decreased and thus, efforts shall be taken to increase the seed production.
5.	ICAR-RF/SEC/TNJ/SST/2016/ D001 - Revolving fund for the seed production in agricultural crops	Dr. A. Ramanathan Professor & Head Dr. T. Parthipan Asst. Prof. (Agron.)	ARS, Kattuthottam, Thanjavur	<ul style="list-style-type: none"> • The performance of the scheme is appreciated. • Additional seed production in rice variety CO 54 may be taken up in addition to approved seed plan 2023-24.

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI / Co-PI	Station	Remarks
6.	RF/TCRS-YTP/001 Revolving fund for the seed production in agricultural crops	Dr. S.R. Venkatachalam Professor (PBG) Dr. R. Vijayan Assoc. Professor (SST) Dr. P. Arutchenthil Professor (PBG) Dr. S. Manickam Professor & Head	TCRS, Yethapur	<ul style="list-style-type: none"> The profit earned in the scheme is appreciated.
7.	RF/DFM-CBE/001 Seed production in agricultural crops	Dr. G. Prabu kumar Assoc. Prof. (Agron.) Dr. V. Manivannan Professor (Agron.) Dr. K. Thirukumaran Professor. (Agron.) Dr. P. Sangeetha Asst. Prof. (Agron.)	Dept. of Agronomy TNAU, Coimbatore.	<ul style="list-style-type: none"> In addition to the approved seed plan 2023-24, rice variety CO 54 may be added in the seed production programme.
8.	DSC-ICAR-MSP-RF-05-SC-CBE Seed production in agricultural crops	Dr. R. Umarani Director, Seed Centre Dr. K. Raja, Prof. (SST) Dr. C. Vanitha, A.P (SST) Dr. K. Nelsan Navamaniraj Asst. Professor (SST)	Seed Centre, TNAU, Coimbatore	<ul style="list-style-type: none"> Efforts may be taken to collect the 10% profit from the revolving fund operating centres.
9.	CPBG/CBE/PBG/RIC/2016/006 Maintenance breeding of CO rice varieties and breeder seed multiplication	Dr. S. Manonmani Professor and Head Dr. R. Suresh Assoc. Professor (PBG)	Dept. of Rice, CPBG, TNAU, Coimbatore.	<ul style="list-style-type: none"> In addition to the approved seed plan 2023-24, rice variety CO 43 sub 1 may be added in the seed production programme.
10.	ICAR-RF/AEC/KUM/ASE/D003 Revolving fund for seed production in agricultural crops	Dr. P. Masilamani Professor (SST) Dr. S. D. Sivakumar Principal Dr. K. Thiyagu, A.P (PBG) Dr. R. Vinoth, TA Dr. A. Vijayaprabhakar TA	IOA, AEC & RI, Kumalur	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated.
11.	RF/ADACRI-TRY/001 Seed production in agricultural crops	Dr. K. Raja Assoc. Professor (SST) Dr. T. Ramesh Assoc. Prof. & Head (Agron) Dr. A. Thanga Hemavatthy Assoc. Professor (PBG) Dr. A. Jagadeesan Asst. Professor (Hort.) Dr. S. Rathika Assoc. Prof. (Agron.)	ADAC & RI, Trichy.	<ul style="list-style-type: none"> Efforts may be taken up to produce the seeds under farmer's participatory mode. In addition to the approved seed plan 2023-24, foundation seed production in rice variety TRY 3 may be taken up.
12.	RF/NPRC -VBN /001 Revolving fund for the seed production in Agricultural Crops	Dr. A. Yuvaraja Professor and Head Dr. C. Menaka Assoc. Professor (SST)	NPRC, Vamban	<ul style="list-style-type: none"> Green gram variety VBN 6 may be included in seed production programme.
13.	ICAR-RF/CPBG/ATL/MIL/	Dr. M. Vaithiyalingan	CEM,	<ul style="list-style-type: none"> Seed production in

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI / Co-PI	Station	Remarks
	2016/ D001 - Quality seed production in small millets	Professor and Head Dr. P. Suthamathi Professor (PBG)	Athiyandal	small millets may be carried out through farmer's participatory mode.
14.	Seed Production in agricultural and horticultural crops	Dr. K. Parameswari Assoc. Professor (SST) Dr. M. Shanmuganathan Assoc. Professor (PB&G)	AC & RI, Kudumiyan- malai	<ul style="list-style-type: none"> Efforts may be taken to sell the cluster bean seeds and KVK, Aruppukottai may be contacted for this purpose.
15.	DSC/ICAR-MSP/RF/25/ORS-TVM - Seed production in agricultural and horticultural crops	Dr. V. Paramasivam Professor (SST) Dr. M. Kumar Professor & Head	ORS, Tindivanam	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated.
16.	DSC/ICAR-MSP/RF/26/AC&RI-VVNR - Quality seed production in agricultural and horticultural crops	Dr. M. Kathiravan Assoc. Professor (SST) Dr. P. Ayyadurai Asst. Professor (Agron.)	AC & RI, Vazhavachanur	<ul style="list-style-type: none"> The expenditure may be reduced and the seed money shall be repaid.
17.	DSC-ICAR-MSP-RF-29-MRS-VGI Seed production in agricultural crops	Dr. K.R.V. Sathya Sheela Asst. Professor (PB&G) Dr. T. Selvakumar Assoc. Professor (Agron.) and Head	MRS, Vagarai	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated. Farmer's participatory seed production may be followed by providing training to the farmers.
18.	DSC-ICAR-MSP-RF-31-DSST-CBE-ST Implementation of seed enhancement techniques and transfer of technologies to stakeholders	Dr. V. Manonmani Professor and Head Dr. R. Jerlin, Prof. (SST) Dr. K. Malarkodi Professor (SST) Dr. R. Vigneshwari, A.P. (SST) Dr. D. Thirusendura Selvi, Asst. Prof. (SST) Dr. K. Nelson Navamaniraj Asst. Prof. (SST)	Department of Seed Science & Technology, TNAU, Coimbatore	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated. Efforts may be taken to promote <i>Vidhai Amirtham</i> for pulses seed treatment through Seed hub centres.
19.	DSC-ICAR-MSP-RF-30-DSST-CBE-SP Production and Distribution of quality seeds in major crops	Dr. V. Manonmani Professor and Head Dr. R. Jerlin, Prof. (SST) Dr. D. Thirusendura Selvi, Asst. Prof. (SST) Dr. R. Vigneshwari Asst. Prof. (SST) Dr. T. Eevera, Assoc. Prof. (SST) Dr. S. Kavitha, Assoc. Prof. (SST)	Department of Seed Science & Technology, TNAU, Coimbatore	<ul style="list-style-type: none"> Seed coating for castor, ash gourd and other crop seeds with <i>Vidhai Amirdham</i> may be followed.
20.	Revolving fund for the seed production in	Dr. K. Sasikala Prof. and Head (PBG)	AC & RI, Eachangkottai	<ul style="list-style-type: none"> Seed production may be strengthened.

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI / Co-PI	Station	Remarks
	agricultural crops	Dr. A. Velayutham Dean		
21.	DSC-ICAR-MSP-RF-28-KVK-NDM	Dr. V. Radhakrishnan Programme Coordinator Dr. S. Arul Selvi Assoc. Professor (PBG) Dr. M. Selvamurugan Asst. Professor (ENS)	KVK, Needamangalam	<ul style="list-style-type: none"> Efforts may be taken to repay the seed money. Farmer's participatory seed production may be followed.
II. Horticultural Crops				
22.	RF/VEG-CBE/001 Seed production in vegetable crops on contract basis and production of vegetable seedlings and grafts	Dr. L. Pugalendhi, Professor and Head Dr. A. Sankari Professor (Hort.) Dr. M. Prabhu Asst. Professor (Hort.)	Dept. of Vegetable Science, HC & RI, TNAU, Coimbatore	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated. Efforts may be taken to coat the vegetable seeds with seed coating formulations.
23.	ICAR-MSP/CPBG/VGD/D001 Revolving fund for the seed production in agricultural and horticultural crops	Dr. M. Madhan Mohan Professor & Head Dr. C. Parameswari Assoc. Professor (PBG)	ARS, Vaigai Dam	<ul style="list-style-type: none"> Seed production shall be increased with farm machineries. Seed production in new varieties shall be taken up. In addition to the approved seed plan 2023-24, rice variety CO 54 may be added in the seed production programme.
	ICAR-MSP/CPBG/VGD/2015/D002 Revolving fund for the foundation and certified/ TFL seed production in agricultural crops	Dr. M. Madhan Mohan Professor & Head Dr. P. Geetharani, Prof. (SST) Dr. C. Parameswari Assoc. Professor (PBG) Dr. G. Sudhakar, A.P (Agron.)		
24.	RF/ARS-BSR/003 (13 - C31 LM) - Revolving fund for the seed production in horticultural crops	Dr. S. Sundaravadana Assoc. Prof. (Patho.)	ARS, Bhavanisagar	<ul style="list-style-type: none"> Stock entry should be made in TNAU Seed Stock Position website. Efforts may be taken to increase the seed production in vegetable crops.
25.	TNAU-RF/HCRI/OTY/Hort./ 2017/ R004 - Seed production in horticultural crops	Dr. S.P. Thamaraiselvi Assoc. Professor & Head (i/c)	HRS, Ooty	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated.
26.	ICAR Revolving Fund Scheme on "Seed production in vegetable crops on contract basis"	Dr. K. Nageswari Professor (Hort.) Dr. K. Sundharaiya Asst. Professor (Hort.)	Dept. of Vegetable Science, HC & RI, Periyakulam	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated. Farmer's participatory seed production may be carried out to increase the quantity of the seeds.
27.	RF/ HC & RI (W), TRY / 001: DSC-ICAR-MSP-RF-27-HC&RI (W) TRY;	Dr. A. Sabir Ahamed Professor & Head (Veg. Sci.)	HC & RI (W) Trichy	<ul style="list-style-type: none"> The profit earned under the revolving fund scheme is appreciated.

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI / Co-PI	Station	Remarks
	Participatory Vegetable Seed production in TNAU Varieties / Hybrids on Contract basis	Dr. A. Nithya Devi Assoc. Professor (Hort.)		<ul style="list-style-type: none"> Further, efforts may be taken to increase the profit.

b. Seed Hub Projects

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI	Station	Remarks
1.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. S. Geetha Professor and Head Dr. K. Sundaralingam Professor (SST) Dr. K. Anandhi Asst. Professor (PBG)	Dept. of Pulses, TNAU, Coimbatore	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated.
2.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. A. Yuvaraja Professor and Head Dr. C. Menaka Assoc. Professor (SST)	NPRC, Vamban	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated.
3.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. E. Subramanian Programme Coordinator Dr. M. Jegadeesan Asst. Prof. (Agrl. Extn.)	KVK, Madurai	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated.
4.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. M. Kumar Programme Coordinator Dr. K. Parameswari Assoc. Professor (SST) Dr. R. Neelavathy Asst. Professor (Hort.) Dr. G. Gomathi Asst. Professor (SS&AC)	KVK, Tindivanam	<ul style="list-style-type: none"> The profit earned under the scheme is appreciated.
5.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. R. Jegathambal Professor (SS&T) Programme Coordinator Dr. L. Subha, AP (PB&G) Dr. M. Ravi, Assoc. Prof. (Ento.) Dr. G. Anand Assoc. Prof. (Agrl. Extn.)	KVK, Sandhiyur	<ul style="list-style-type: none"> The profit earned under the scheme is highly appreciated.
6.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. P. Murali Arthanari Programme Coordinator Dr. N. Punithavathi Professor (SST)	KVK, Sirugamani	<ul style="list-style-type: none"> Production target may be increased to 350 q to increase the profit in the scheme.
7.	Seed Hub - Pulses "Creation of Seed Hubs for increasing indigenous production of Pulses in India"	Dr. Chelvi Ramessh Programme Coordinator Dr. B. Venudevan Asst. Professor (SST)	KVK, Aruppukottai	<ul style="list-style-type: none"> The profit earned under the scheme is highly appreciated.

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI	Station	Remarks
	of Pulses in India”	Dr. B. Usharani Asst. Professor (Agrl. Ento.)		
8.	Seed Hub - Oilseeds - "Creation of seed hubs for enhancing quality seeds availability of major oilseed crops - Groundnut”	Dr. S. Douressamy Professor and Head Dr. K. Natarajan Assoc. Professor (SST) KVK, Vridhachalam	RRS, Vridhachalam	<ul style="list-style-type: none"> The profit earned under the scheme is highly appreciated.
9.	Seed Hub - Oilseeds - "Creation of seed hubs for Enhancing quality seeds availability of major oilseed crops - Castor”	Dr. S.R. Venkatachalam Professor (PBG) Dr. R. Vijayan Assoc. Professor (SST) Dr. P. Arutchenthil Professor (PBG) Dr. S. Manickam Professor and Head	TCRS, Yethapur	<ul style="list-style-type: none"> Field day may be conducted in collaboration with KVK, Aruppukottai and ARS, Kovilpatti to popularize the castor varieties / hybrids in Southern districts.

c. University Research Projects

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI	Station	Remarks
1.	SEC/CBE/PUL/PUL/2023/002 Foundation and certified seed production in major pulses crops	Dr. K. Sundaralingam Professor (SST)	Dept. of Pulses, TNAU, Coimbatore	<ul style="list-style-type: none"> Project may be continued.
2.	SEC/BSR/SST/RIC/2021/002 Foundation seed production in rice varieties ADT 43 and ADT (R) 45	Dr. J. Renugadevi Professor (SST)	ARS, Bhavanisagar	<ul style="list-style-type: none"> Completion report may be submitted.
3.	SEC/BSR/HOR/2023/ 001 Development of organic seed production techniques for bhendi	Dr. J. Renugadevi Professor (SST)	ARS, Bhavanisagar	<ul style="list-style-type: none"> Project may be continued.
4.	SEC/BSR/SST/PUL/2021/001 Foundation and labeled seed production in pulses	Dr. G. Sasthri Professor (SST)	O/o. the Controller of Examinations, TNAU, Coimbatore	<ul style="list-style-type: none"> Completion report may be submitted.
5.	SEC/BSR/SST/RIC/2021/001 Foundation seed production in paddy varieties of CO 51 and ADT 37			
6.	SEC/BSR/SST/RIC/2021/001 Foundation seed production in paddy varieties of CO 51 and ADT 37	Dr. V. Paramasivam Professor (SST) Dr. S. Thiruvarassan Assoc. Professor (Agron.)	ORS, Tindivanam	<ul style="list-style-type: none"> Project may be continued.
7.	SEC/BSR/SST/OIL/	Dr. V. Vakeswaran	ARS, Bhavanisagar	<ul style="list-style-type: none"> Completion report

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI	Station	Remarks
	2021/001 Labelled seed production in green manure and oilseed crops	Assoc. Professor (SST)		may be submitted.
8.	SEC/BSR/SST/RIC/2021/003 Foundation seed production in rice varieties ASD 16 and IW Ponni	Dr. V. Vakeswaran Assoc. Professor (SST)	ARS, Bhavanisagar	• Completion report may be submitted.
9.	SEC/ECK/PUL/2022/ 001 Foundation and labeled seed production in pulses	Dr. K. Sasikala Professor (SST)	AC&RI, Eachangkottai	• Project may be continued.
10.	SEC/TRY/SST/VEG/2021/001 Seed production in vegetable crops	Dr. A. Sabir Ahamed Professor (SST) & Head	Dept. of Veg. Science HC & RI (W), Trichy	• Completion report may be submitted.
11.	SEC/VRI/SST/RIC/2021/001 Foundation and labelled seed production in paddy	Dr. K. Natarajan Assoc. Professor (SST)	KVK, Vridhachalam	• Completion report may be submitted.
12.	SEC/VRI/SST/PUL/2021/001 Foundation and labelled seed production in pulses			
13.	SEC/VMB/PUL/2022/ 001 Quality seed production in pulses varieties	Dr. C. Menaka Assoc. Professor (SST)	NPRC, Vamban	• Project may be continued.
14.	SEC/YTP/SST/OIL/2022/02 Seed production hybrids and varieties of Castor	Dr. R. Vijayan Assoc. Professor (SST)	TCRS, Yethapur	• Completion report may be submitted.
15.	SEC/VGM/HOR/2022/01 Farmers participatory seed production in vegetable crops	Dr. P. Geetharani Professor (SST)	ARS, Vaigaidam	• Project may be continued.
16.	DEE/SIR/SEC/PUL/2023/001 Farmers participatory seed production in pulses	Dr. N. Punithavathi Professor (SST)	KVK, Sirugamani	• Project may be continued.
17.	SEC/KUM/RIC/2022/ 001 Seed production in rice varieties and annual moringa PKM 1	Dr. P. Masilamani Professor (SST) Dr. R. Vinoth Teaching Asst. (PBG)	IOA, Kumulur	• Project may be continued.

III. Horticulture College & Research Institute

List of Projects			
S. No.	Name of the Scheme	Station	Remarks
1.	ICAR – Revolving Fund – Strengthening of Nursery for Production of elite Fruit Plants	Department of Fruit Science, TNAU, CBE	<ul style="list-style-type: none"> The project may be continued A part of budget may be allotted in ASO for construction of Fencing wall at Orchard
2.	Revolving Fund Scheme - 'Floriculture Nursery'	Dept. of F&LA, TNAU, Coimbatore	<ul style="list-style-type: none"> A 10-15% increased profit realization over the previous year may be achieved The project may be continued
3.	Revolving Fund - Strengthening of Nursery for production of elite fruit plants	Department of Fruit Science, TNAU, Periyakulam	<ul style="list-style-type: none"> The project may be continued
4.	ICAR Revolving Fund for Elite plants	Dept. of Horticulture, AC&RI, Madurai	<ul style="list-style-type: none"> A 10-15% increased profit realization over the previous year may be achieved The project may be continued
5.	Revolving Fund - Production of elite plants and quality seeds of horticultural crops	HRS, Thadiyankudisai	<ul style="list-style-type: none"> Increase the production of planting material more under RF scheme of the station More number of Avocado seedlings and grafts may be produced The project may be continued
6.	Production of elite plants and quality seeds of horticultural crops	HRS, Kodaikanal	<ul style="list-style-type: none"> More number of Nectarine planting materials may be produced The project may be continued
7.	Production of elite planting materials in horticultural crops	HRS, Yercaud	<ul style="list-style-type: none"> The project may be continued Production of planting materials Timla fig may be increased Production of planting materials of minor fruits raised on the farm may be initiated
8.	Revolving Fund for Seed Production in Horticulture Crops	RRS, Paiyur	<ul style="list-style-type: none"> The project may be continued Planting materials production may be increased to generate more revenue
9.	Revolving Fund - Horticulture	RRS, Vridhachalam	<ul style="list-style-type: none"> The project may be continued Since the demand for Jack fruit grafts is increasing the production may be strengthened
10.	Revolving Fund - Regional Nursery	RRS, Vridhachalam	<ul style="list-style-type: none"> The project may be continued Cashew planting materials may be increased by 10-15 % to generate more revenue
Production through Externally funded projects			
1.	CDB Revolving Fund Production and distribution of quality coconut seedlings	CRS, Aliyarnagar	<ul style="list-style-type: none"> The project may be continued Production of tall, dwarf and hybrids may be increased
2.	CDB Revolving Fund Production and distribution of quality coconut seedlings	CRS, Veppankulam	<ul style="list-style-type: none"> The project may be continued Production of tall varieties and hybrids (TxD) may be increased
3.	CDB Revolving Fund Production and distribution of quality coconut seedlings	ARS, Pattukottai	<ul style="list-style-type: none"> The project may be continued Production of tall varieties may be increased

IV. TNAU RFs

A. Directorate of Natural Resource Management

Project wise Remarks

S. No.	Name of the Scheme & Department	Remarks
1.	TNAU-RF/NRM/CBE/SSAC/2016/R005; TNAU Mineral Water Production unit, Dept. of SS&AC, DNRM, TNAU, Coimbatore.	The Project may be continued
2.	TNAU-RF/NRM/CBE/SSAC/2016/R006; Use and Maintenance of TNAU Golden Jubilee Hall at Coimbatore, Dept. of SS&AC, DNRM, TNAU, Cbe	The Project may be continued

B. Directorate of Planning and Monitoring

1. Printing work and stationery supply made during 2020-21 to 2022-23

Indenters	Job/Sale	Value (Rs. in Lakhs)		
		2020-21	2021-22	2022-23
Colleges, Directorates, Departments, Research Stations, KVks, and Students & Staff of TNAU	Printing: Certificates, Pamphlets, Folders, Booklets, Books, Annual Report, News Letter, Letter Head, Milk Coupons, Manuals, DMS Sheets, M-Book, TA Bills, TNAU Diary, Student's Academic Calendar, Monthly Calendar, Attendance Sheet, Wages Sheet, Log Book, Seed Tags, Envelops and others binding	145.75	119.36	191.60
	Stationery: TNPL A3 & A4 Copier paper	31.39	40.28	33.70
Total		177.14	159.64	225.30

2. Printing works completed during 2022-23

S. No.	Nature of Work	Work Orders received and completed (Nos.)
1.	Books & Booklets	150
2.	Brochures/Pamphlets/Leaflets	45
3.	Certificates	40
4.	Journals/Newsletters	18
5.	Letter Heads	15
6.	Invitations	20
7.	Envelopes/Covers	62
8.	Miscellaneous Printing/Binding*	105

*Includes Answer sheets, Notepads, trip sheets, Cash books, Milk coupons, Stock registers, Credit bill Book, Log Book, Contingent register, Report cards, Food tokens, ID Cards, & all kinds of binding

3. Infrastructures developed - 2020-21 to 2022-2023

Works executed/ items purchased	Expenditure (in lakh Rs.)		
	2020-2021	2021-2022	2022-2023
Printing & Binding Machineries purchased	88.03	75.43	73.65

Budget & Seed money repayment details as on 31.03.2023

1. Budget and Balance sheet for 2022-23 and proposed budget for 2023-24

S. No.	Details	Amount (Rs.) 2021-22	Amount (Rs.) 2022-23	Anticipated Amount (Rs.) 2023-24
1.	Opening Balance as on 1 st April during the year	40,34,385.50	56,47,746.05	12,72,734.55
2.	Receipt during the year	159,64,945.00	225,30,137.05	300,00,000.00
3.	Expenditure during the year	143,51,585.00	269,05,148.50	270,00,000.00
4.	Closing Balance as on 31 st March during the year	56,47,746.05	12,72,735.55	42,72,734.55

2. Split up expenditure during 2021-22 & 2022-23 and proposed expenditure for 2023-24

S. No.	Details	Amount for 2021-22 (Rs.)	Amount for 2022-23 (Rs.)	Anticipated Amount (Rs.) 2023-24
1.	Cost of Personnel	6,32,708.00	53,70,974.50	55,00,000.00
2.	Recurring	38,80,865.00	1,41,68,488.00	1,49,30,000.00
3.	Non-Recurring	98,38,012.00	73,65,686.00	65,70,000.00

3. Details of seed money repayment and 10% profit paid as on 31.03.2023

S. No.	Details	Amount for 2020-21 (01.04.2021 to 31.03.2022) (Rs.)	Amount for 2021-22 (01.04.2022 to 31.03.2023) (Rs.)	Anticipated for 2022-23 (01.04.2023 to 31.03.2024) (Rs.)
1.	Total seed money to be repaid	NA	NA	NA
2.	Seed money repayment made up to previous year	NA	NA	NA
3.	Seed money repayment made during the year	NA	NA	NA
4.	Balance Seed money to repaid	NA	NA	NA

NA- Not applicable

Details of Infrastructure development

1. Infrastructure developed using the Revolving Fund during 2022-2023

S. No	Work/Item executed/purchased	Amt. spent during 2022-23 (01.4.2022 to 31.03.2023) (Rs.)
1.	Digital Multicolor Production Printer	Rs.30,21,744/-
2.	Six Clamp Perfect Binder	Rs.21,94,032/-
3.	High Speed Monochrome Inkjet Printer	Rs. 17,99,910/-
4.	6KVA online 65 AH UPS unit for printers	Rs.3,50,000/-
Total		73,65,686.00

2. Consolidated /Contractual/Casual wages along with EPF engaged during 2022-23

1.	Consolidated Artisan, Printing Designer, JRF & Skilled Worker Salary	37,21,126.50
2.	Casual Labour Wages along with EPF share	11,10,345.00
3.	Contractual Labour hire basis charges	5,39,503.00
Total		53,70,974.50

3. Purchases: Papers and Boards, Printing Materials, etc., made during 2022-23

1.	Purchase TNPL Copier Paper A4, A3, DD Radiant 80, 70 GSM	118,41,316.00
2.	Purchase and Printing of TNAU Diary and Calendar	2,73,555.00
3.	Purchase of Paper and* Boards, Printing Materials and etc.,	20,53,617.00
Total		141,68,488.00

4. Infrastructure proposed using the Revolving Fund Scheme during 2023-24

S. No	Work/Item executed/purchased	Approximate cost (Rs.)
1.	Collating, Pinning and trimming machine (<i>Uzhavarin Valarum Vellanmai</i>)	20,00,000.00
2.	Communication Colour digital production inkjet printing machine	30,00,000.00
3.	Lamination & Spot UV machine	4,00,000.00
4.	Answer Sheet Stitching (2 Nos.)	70,000.00
5.	Vehicle (Four Wheeler utility vehicle)	10,00,000.00
6.	Vehicle (Two Wheeler battery vehicle)	1,00,000.00
Total		65,70,000.00

C. REMARKS

a. General

- Profit realization of 10-15% over the previous year may be accomplished in all the centres.
- All the Scientists engaged in production oriented projects are suggested to ensure the quality of products
- The products may be packed in attractive packs with all details

b. Venture Capital Scheme

- Poor performing VCS may be identified and suitable corrective measures may be taken (**Action:** DABD)
- The centres having more than one VCS may be merged to single project for effective operation (**Action:** DABD)
- Efforts may be taken to collect the seed money from the non performing VCS (**Action:** DABD & PI)
- The VCS Software may be updated regularly (**Action:** PI & HODs)

c. Directorate of Centre for Plant Breeding and Genetics

- All the BSP centres to ensure 100% genetic purity of breeder seeds (**Action:** All the RF operating BSP centres).
- Efforts may be taken to produce the allotted quantity of breeder seed without any shortfall (**Action:** All the RF operating BSP centres)
- The net profit generated under RF schemes may be utilized for mechanization of farms (**Action:** All the RF operating BSP centres).

c. Seed Centre

- Efforts may be taken to produce quality seeds
- Farmers' participatory seed production may be taken up with the involvement of FPOs.

d. Horticultural College & Research Institute

- Seed production of high value vegetable crops may be intensified to increase net profit

e. Directorate of Natural Resource Management

- Action may be taken to sensitize all the University Officers / HoDs of TNAU to purchase the mineral water available at Mineral Water Unit, Dept. of SS&AC, DNRM, TNAU, Coimbatore for the University events / functions / meetings.

- A committee may be constituted to formulate guidelines for production/ transportation and selling/profit sharing of biological inputs by other TNAU centres.

f. Directorate of Extension Education

- E-journal for *Uzhavarin valarum velanmai* may be attempted instead of printing hard copies.

g. Directorate of Planning and Monitoring

- Printing of student notebooks, record note books, field note books, notepads for Seminars, training programmes *etc.* using the facilities available in the press may be explored
- Printing works of books, answer sheets, may be done in digital / offset mode and the revenue of the TNAU Press may be increased

D. Annexure I
a. Detailed Review report of Venture Capital Schemes (VCS) Operated in TNAU

S. No.	Department / College / Research Station	Scheme Code	Scheme Name	PI & Co-PI	Remarks
1.	Crop Physiology	V60AA	Production and Sale of Coconut Tonic and Crop Boosters	Dr. A. Senthil, Professor & Head (CRP)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.3.8 crores Fix the net profit target of more than 2 crores to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
2.	Agronomy	V60DV	Production and sale of seeds, seedlings, fodder and animals	Dr. S.P. Sangeetha, Assistant Professor (AGR)	<ul style="list-style-type: none"> Send the change of PI / Co - PI proposals Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Increase the green manure seed production in the ensuing season
3.		V60EG	Commercial production of quality organic manure from all bio-degradable waste	Dr. V. Manivannan, Professor (AGR)	<ul style="list-style-type: none"> Send a proposal for Change of PI and Co-PI Appreciation to the PI and Co-PIs for crossing the revenue of Rs.20 lakhs Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
4.		V60JI	Operation and Maintenance of Back hoe loader (JCB) and custom hiring	Dr. V. Manivannan, Professor (AGR)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Follow University norms for fixing uniform custom hiring charges (Work out on road distance cost and minimum hour cost)
5.	Veterinary & Animal Sciences	V60HR	Production and sale of pork, chevon and breedable kids	Dr. M. Thirunavukkarasu, Asst. Prof. (V&AS)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before

					05.05.2023
6.	SOA	V60IX	Imparting skill, production of organic inputs and analyses of organic inputs	Dr. P. Janaki, Professor (SS&AC)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs
7.	Millets	V60AY	Hybrid and varietal seed production of Millets	Dr. S. Sivakumar, Professor and Head (PBG)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
8.	Oil seeds	V60FT	Seed production in Oilseeds	Dr. R. Sasikala Asst. Prof. (PBG)	<ul style="list-style-type: none"> Send YouTube and video links to DABD Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
9.	Plant Genetic resources	V60GH	Conservation of Plant Genetic Resources	Dr. D. Malarvizhi, Professor (PBG)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
10.	Forage Crops	V60AE	Seed, Planting material production and quality analysis in forage crops	Dr. K. N. Ganesan Professor & Head (PBG)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 20 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
11.	CPBG	V60KM	Genotyping and training services	Dr. N. Manivannan, Professor (PBG)	<ul style="list-style-type: none"> VCS may be continued
12.	Agricultural Entomology	V60EJ	Production and Sales of Indian Bee colonies	Dr. V.R. Saminathan, Professor (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Get the FPO list from Director (CARDS) and send circular about the training details to FPO's to increase revenue Inform to all State Departments and get funding for training instead served as resource persons for the funded trainings
13.		V60EY	Analysis of Pesticide Residues for Agribusiness Entrepreneur	Dr. A. Suganthi, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> Workout the actual cost of analysis and send the report to DABD on or before

					05.05.2023
14.		V60HM	Mass production of insect biocontrol agents	Dr. S. Jeyarajan Nelson Professor and Head (AEN)	<ul style="list-style-type: none"> • Categorization of clients based on the subsidized analysis rate • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Include training component to increase the revenue
15.		V60IO	TNAU Insect Museum	Dr. N. Chitra, Professor (AEN)	<ul style="list-style-type: none"> • Appreciation to the PI for crossing the revenue of Rs.10 lakhs
16.	Nematology	V60HT	Commercial Production of Nematode Antagonistic Bioagents	Dr. G. Jothi, Associate Professor (NEM)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Revise the sale price based on the University norms • Popularize the bioagents
17.	Plant Pathology	V60BH	Sale of Toxicological data and Mass production of <i>Trichoderma viride</i>	Dr. A. Sudha Assoc. Professor (PAT)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
18.	Plant Pathology	V60BF	Mushroom cultivation training and input supply	Dr. G. Thiribuvanamala Professor (PAT)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Include 10 days and 15 days training proposal for revenue generation • Engage students for mushroom production and sale through DABD Incubate counter
19.		V60AB	Mass Production of Different PGPR and Bio Control Agents	Dr. S. Harish Associate Professor (PAT)	<ul style="list-style-type: none"> • Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs • Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before

					05.05.2023
20.	Environmental Sciences	V60HG	Production of organic manures from the biodegradable wastes	Dr. K. Sivasubramanian Professor (ENS)	<ul style="list-style-type: none"> Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023 Sent letter to all vermicompost production units for the purchase of subsidized bio mineralizer Get approval from the University to send the subsidized bio mineralizer to all TNAU centres Propose panchakavya training for income generation
21.		V60AS	Strengthening of Analytical and Advisory Unit	Dr. M. Maheswari, Professor & Head (ENS)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
22.	Agricultural Microbiology	V60HI	Production and quality control of microbial inoculants	Dr. U. Sivakumar, Prof. & Head (AGM)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
23.		V60IC	Metabolomic and Proteomic analytical facilities	Dr. U. Sivakumar, Prof. & Head (AGM)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
24.	Agricultural Microbiology	V60KS	Production and supply of microalgal cultures and imparting training on algal techniques	Dr. T. Kalaiselvi Professor (AGM)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
25.	Nanotechnology	V60HB	Analytical Services for characterization of nanomaterials	Dr. M. Prasanthrajan, Prof. & Head (Nano)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before

			and sale of nano products		<p>05.05.2023</p> <ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Action taken report for NABL accreditation
26.	SS&AC	V60AZ	Soil Testing and Technology Advisory Centre	Dr. R. Santhi, Professor and Head (SS&AC)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 During Agri-Intex, advertise well in advance to bring the soil and water samples for analysis
27.	SS&AC	V60HE	Production of Designer Micronutrient Fertilizer Mixtures for Crops	Dr. S. Suganya, Assoc. Prof. (SS&AC)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Increase the sale price of MN mixture based on the University norms
28.		V60HO	Production and supply of Nutriseed Packs to farmers and crop production units	Dr. G. Sridevi, Asst. Prof. (SS&AC)	<ul style="list-style-type: none"> Merge with V60HX
29.		V60HX	Frontier Analytical and Soil Testing Laboratory (FAST Lab)	Dr. R. Shanmugasundaram, Professor (SS&AC)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023
30.		V60IT	Production and Distribution of Water-Soluble Fertilizer for Fertigation of Crops	Dr. R.K. Kaleeswari, Professor (SS&AC)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023 Follow university rules to fix the sale price for different grade fertilizers Repay the seed money
31.	RS&GIS	V60CQ	Remote Sensing, GIS, Drone based Products, Training and	Dr. R. Kumaraperumal, Assoc. Prof. (SS&AC)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and

			Services		send the action plan to DABD on or before 10.05.2023
32.	PHTC	V60CP	Food Processing Business Incubator	Dr. S. Karthikeyan, Professor & Head (PHTC)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
33.		V60EX	Food Testing and Quality Control	Dr. S. Karthikeyan, Professor & Head (PHTC)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
34.	REE	V60HK	Enhancing Biogas Promotion and Consultancy for Renewable energy gadgets and systems	Dr. D. Ramesh, Professor & Head (Bio-energy)	<ul style="list-style-type: none"> Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
35.	PS&IT	V60KT	Imparting knowledge and skill development training on various tools / software / techniques necessary for agricultural research	Dr. A. Raviraj Dean (Agrl. Engg.),	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
36.	COE	V60BS	Improvement of Examination Processing Systems	Dr. V. Balasubramani, Controller of Examinations	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.1.5 crores Fix the net profit target of more than 2 crores to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
37.	Physical Education	V60EH	Swimming Pool	Dr. J.P. Desiga Srinivasan, Asst. Dir. of Physical Education	<ul style="list-style-type: none"> VCS may be continued
38.		V60ET	Modern gym establishment	Dr. J.P. Desiga Srinivasan, Asst. Dir. of Physical Education	<ul style="list-style-type: none"> VCS may be closed
39.	Floriculture & Landscaping	V60CJ	Strengthening infrastructural facilities and updating the Botanic Gardens	Dr. S. Karthikeyan, Asst. Prof. (Horti)	<ul style="list-style-type: none"> Discuss with Director(ABD) in person about the financial and technical achievements of last year (2022-23) on or before 05.05.2023

40.	Spices & Plantation crops	V60BE	Mass Multiplication of Elite Coconut Varieties and spice crops	Dr. M. Mohanalakshmi, Assoc. Professor (Horti)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
41.	Training Division	V60CC	Digital Video Production on Agriculture in Compact Disk	Dr. P.P. Murugan, Director of Extension Education	<ul style="list-style-type: none"> Fix the net profit target of more than 30 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
42.	SST	V60FM	Testing of Seeds for Quality Parameters	Dr. V. Manonmani, Prof. & Head (SST)	<ul style="list-style-type: none"> Fix the net profit target of more than 3 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023 Include paid training to increase the revenue
43.	CPMB&B	V60KE	Hands on experimental training in Plant Biotechnology, Bioinformatics and Biochemistry	Dr. K.K. Kumar Professor (Biotech.)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
44.	Medicinal & Aromatic Crops	V60KO	Production of quality planting material, value addition, quality analysis and imparting training on medicinal and aromatic plants	Dr. S.T. Bini Sundar, Asst. Prof. (Horti)	<ul style="list-style-type: none"> Pay the seed money and close the VCS Send financial and technical report of last year (2022-23) to DABD on or before 10.05.2023
45.	Fruit Science	V60KQ	High-throughput <i>in vitro</i> propagation of true to type elite clones / varieties in horticultural crops	Dr. C. Kavitha, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 10.05.2023 Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
46.	DABD	V60IQ	Operation and Maintenance	Dr. E. Somasundaram, Director (ABD)	<ul style="list-style-type: none"> VCS may be continued
47.	HC&RI, PKM	V60AJ	Production of quality fruit plants and agro forestry seedlings	Dr. S. Muthuramalingam, Assoc. Professor (Horti)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs Fix the net profit target of more than 20 lakhs to the financial year 2023 - 24 and

					send the action plan to DABD on or before 05.05.2023
48.	HC&RI, PKM	V60DN	Production of biofertilizers and biocontrol agents for fruit crops, vegetable crops and plantation crops	Dr. A. Vijayasamundeeswari, Assoc. Prof. (PAT)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
49.		V60FB	Production and sale of Coconut tonic	Dr. M.R. Backiyavathy, Prof. & Head (SSAC)	<ul style="list-style-type: none"> Merge with V60JE Send a proposal for change of title Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
50.	HC&RI, PKM	V60GC	Strengthening commercial food processing training programme including production of value-added products	Dr. V. Vani, Assoc. Prof. (Home Science)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
51.	HC&RI, PKM	V60GF	Production of Ornamental and Medicinal Plants	Dr. S. Muthulakshmi, Prof. & Head (Horti)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
52.		V60GL	Production of High Yielding Seed and Plant Materials of Spices and Coconut	Dr. T. Prabhu, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
53.	HC&RI, PKM	V60JE	Soil and Water Testing and advisory service (SWATAS)	Dr. M.R. Backiyavathy, Professor & Head (SSAC)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
54.	HC&RI, PKM	V60JG	Commercial sheep and goat farming - Model Unit	Dr. S. Saraswathy, Prof. & Head (Horti)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
55.		V60JO	Production of Biofertilizers and vermicompost for fruit, vegetable and plantation crops	Dr. L. Srimathi Priya, Asst. Prof. (AGM)	<ul style="list-style-type: none"> Bring 9 VCS into 4 viable VCS Fix the target of more than 40 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
56.	AC&RI, KKM	V60CX	Foundation and certified seed production in rice	Dr. S. Subbulakshmi, Asst. Prof. (AGR)	<ul style="list-style-type: none"> Drastic reduction in revenue compared to last year (2021-22)

					<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
57.		V60CY	Production and sales of bio-inputs	Dr. B. Jeberlin Prabina, Professor (AEN)	<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Concentrate more on biofertilizer production and sales • Conduct paid trainings • Produce panchagavya for income generation • Contact commercial nurseries for the sale of biofertilizers. Obtain nutrient status certificate for vermicompost
58.	AC&RI, KKM	V60DD	Sale of TNAU Coconut tonic and TNAU Crop boosters to farmers of Southern districts	Dr. S. Srinivasan, Professor & Head (CRP)	<ul style="list-style-type: none"> • Send the proposal to close the VCS
59.	AC&RI, KKM	V60FA	Production of Quality Planting Materials in Horticulture and Forestry Crops	Dr. M.I. Manivannan, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> • Contact medicinal board to establish demo unit and sale of seeds / seedlings • Increase the production of horticulture and forestry seedlings • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
60.		V60FR	Production and sale of beneficial microbial products for plant disease management and mushroom production	Dr. N. Rajinimala Assoc. Prof. (PAT)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Send financial and technical report of last

				year (2022-23) to DABD on or before 05.05.2023	
61.		V60HW	Breeder seed production of TNAU released Rice, Pulses and Oilseed crop varieties	Dr. S. Juliet Hepziba, Professor (PBG)	<ul style="list-style-type: none"> • Discuss with Director (Seeds) and Professor & Head (TCRS, Yethapur) for hybrid castor seed production • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023
62.		V60JA	Establishment of IFS model for Dry land eco system	Dr. G. Kumar, Assistant Professor (V&AS)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Include piggery unit and fodder bank
63.	AC&RI, KKM	V60IY	Soil-Water Crop Analytical Advisory Centre (SWAAC)	Dr. D. Leninraja Asst. Prof. (SSAC)	<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
64.	AC&RI, KKM	V60IZ	Commercial production of honey bee colonies and products, silkworm cocoons and biocontrol agents	Dr. G. Ravi, Nodal Officer, AC&RI, Keezhvelur	<ul style="list-style-type: none"> • VCS may be closed • Repay the seed money
65.		V60JX	Establishment of Institutional Custom Hiring Centre (IHC) to cater the needs of small and marginal farmers	Dr. S. Sriramajayam, Prof. & Head (Bio-energy)	<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Repay seed money along with Institutional Charges during the financial year 2023-24 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Follow University norms for fixing uniform

					custom hiring charges
66.	FC&RI, MTP	V60BJ	Production of genetically improved quality planting stock of tree species and capacity building	Dr. M. Murugesh, Prof. & Head (FOR)	<ul style="list-style-type: none"> Change the scheme title Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
67.	FC&RI, MTP	V60ES	Bio resources Development and Capacity Building	Dr. M. Tilak Assoc. Prof. (AGM)	<ul style="list-style-type: none"> VCS may be continued Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
68.		V60GW	Production, Popularization and sale of quality planting stock and value-added products for the timber species grown in Tamil Nadu	Dr. R. Ravi, Assoc. Prof. (FOR)	<ul style="list-style-type: none"> VCS may be continued Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
69.		V60IA	Elite planting stock production for commercial and Urban utility	Dr. K. Suganya, Assoc. Prof. (ENS)	<ul style="list-style-type: none"> Fix the target of more than 5 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
70.	FC&RI, MTP	V60JM	Slatted Goat Farming	Dr. P. Rajendran, Professor (FOR)	<ul style="list-style-type: none"> Send the technical and financial status report of the scheme on or before 24.04.2023 Send the action plan to the financial year 2023-24 to DABD on or before 30.04.2023 Seed money to be repaid at the earliest
71.	FC&RI, MTP	V60JZ	Production, Extraction, Quality Assay and Capacity Building on Natural Dyes	Dr. P.S. Devanand, Assoc. Prof. (PBG)	<ul style="list-style-type: none"> Fix the target of more than 3 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
72.		V60KC	Commercial Production of Mulberry Saplings	Dr. R. Shanmugam, Asst. Prof. (SER)	<ul style="list-style-type: none"> Send the technical and financial status report of the scheme on or before 24.04.2023 Repay the Seed money and close the VCS
73.	FC&RI, MTP	V60KD	Commercial cocoon and craft production	Dr. P. Priyadharshini, Asst. Prof. (SER)	<ul style="list-style-type: none"> Send the technical and financial status report of the scheme on or before 24.04.2023 Send the action plan to the financial year 2023-24 to DABD on or before 30.04.2023 Seed money to be repaid at the earliest
74.	AC&RI, VVNR	V60IN	Establishment of commercial fodder block and poultry	Dr. V. Arun Kumar, Asst. Prof. (SSAC)	<ul style="list-style-type: none"> Repay seed money along with Institutional Charges during the financial year 2023-24

			production centre		<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Increase goat population Include piggery unit, fisheries and fodder bank
75.		V60IW	Production of vermicompost, earthworms, vermiwash and panchakavya for sustainable farm productivity and profit	Dr. P. Ayyadurai, Asst. Prof. (AGR)	<ul style="list-style-type: none"> Repay the seed money and merge with other VCS
76.		V60KF	Commercial production of planting materials in horticulture and forest crops	Dr. M. Kavino, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Repay seed money along with Institutional Charges during the financial year 2023-24
77.	AC&RI, VVNR	V60KH	Commercial production of Biofertilizers	Dr. E. Jamuna, Assoc. Prof. (AGM)	<ul style="list-style-type: none"> Fix the target of more than 5 lakhs revenue for the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
78.	AC&RI, VVNR	V60KI	Commercial production of microbial antagonists	Dr. P. Mareeswari, Professor and Head ((PAT)	<ul style="list-style-type: none"> Explore the possibilities to include other components to increase the revenue. Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
79.	AC&RI, VVNR	V60KU	Commercial Production of Biocontrol Agents for Pests Management	Dr. P. Yasodha Assoc. Professor (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
80.	AC&RI, ECK	V60IS	Commercial production of bioinoculants for Cauvery Delta Region	Dr. S. Mathiyazhagan, Assoc. Prof. (PAT)	<ul style="list-style-type: none"> Fix the target of more than 10 lakhs revenue for the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
81.		V60JL	Commercial seed production of Rice, Pulses and Tree/Plant sapling for Cauvery Delta zone	Dr. A. Bharathi, Asst. Prof. ((PBG)	<ul style="list-style-type: none"> Fix the target of more than 5 lakhs revenue for the financial year 2023-24 and send the action plan to DABD on or

					before 30.04.2023
82.		V60KA	Production and distribution of quality coconut seedlings	Dr. S. Velmurugan, Prof. & Head (Horti)	<ul style="list-style-type: none"> • Repay seed money along with Institutional Charges during the financial year 2023-24 • Since it's a coconut belt, fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
83.	AC&RI, ECK	V60KJ	Commercial Production of Biocontrol Agents for Pests Management	Dr. V.G. Mathirajan, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> • Repay the seed money and merge with other VCS
84.	AC&RI, PDK	V60KP	Commercial Production of Biocontrol Agents	Dr. R. Thilagavathi, Asst. Prof. (PAT)	<ul style="list-style-type: none"> • Fix the net profit target of more than 3 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023 • Include mushroom production and training as additional component to increase the revenue
85.	AC&RI, MDU	V60AW	Multiplication of fruit crops and seed production in vegetable crops	Dr. M. Ananthan, Professor (Horti)	<ul style="list-style-type: none"> • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
86.		V60BL	Production and training of mushroom spawn and organic biocides	Dr. K. Eraivan Arutkani Aiyathan, Prof. & Head (PAT)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
87.		V60CF	Production of Compost through Vermitechnology	Dr. J. Kannan, Professor (ENS)	<ul style="list-style-type: none"> • Fix the target of more than 3 lakhs to the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023 • After 6 months, the VCS will be reviewed for the progress
88.	AC&RI, MDU	V60EN	Bioinoculant production and their quality control	Dr. K. Kumutha Professor and Head (AGM)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
89.	AC&RI, MDU	V60EO	Soil Plant Analytical Advisory Centre	Dr. P. Kannan, Assoc. Professor (SSAC)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before

					05.05.2023
90.		V60EZ	Production of Coconut tonic	Dr. T. Sivakumar, Professor (CRP)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
91.		V60FW	Commercial Seed Production	Dr. R. Duraisingh, Professor & Head (AGR)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
92.		V60GP	Commercial production of Large White Yorkshine Pig, Poultry & Goat rearing and training to farmers	Dr. S. Saravanan, Asst. Prof. (V & AS)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
93.		V60IK	Analysis of pesticide residue in harvested produce of farm gate, market samples, food materials and nutrient analysis in soil	Dr. Zadda Kavitha, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> Send a report to DABD on or before 05.05.2023 about the action taken for NABL accreditation Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Conduct TNOCD, IS COP, APEDA and get samples for analysis
94.	AC&RI, MDU	V60JB	Secondary metabolite and Micronutrient content analysis in harvested produce for Agriculture and nutrient security	Dr. M.L. Mini, Assoc. Prof. (Biochemistry)	<ul style="list-style-type: none"> Repay the balance seed money and close the VCS
95.	AC&RI, MDU	V60JN	Manufacturing and Distribution of Emulsified Quality neem oil EC formulation	Dr. J. Prabhakaran, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023
96.		V60JY	Commercial production and supply of biocontrol agents and bee keeping	Dr. J. Jayaraj Professor (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before

					05.05.2023
97.	CSC&RI, MDU	V60GI	Imparting skill training to the self-help groups, entrepreneurs on processed food products, unit renting and publication	Dr. A. Kalaiselvan, Asst. Prof. (Home Science)	<ul style="list-style-type: none"> • Entrepreneurial training to all college (non-agri) students • Involve business incubates of MABIF for revenue generation • Send six months action plan to DABD on or before 30.04.2023 • After 6 months, the VCS will be reviewed for the progress
98.	CSC&RI, MDU	V60HJ	Development of novel Nutritious Bakery, Extruded and Expanded products, RTE Foods and Capacity Building, Analytical services and Consulting Services to Stake Holders'	Dr. G. Gurumeenakshi, Prof. & Head (Home Science)	<ul style="list-style-type: none"> • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
99.	CSC&RI, MDU	V60IB	Value addition of fruits and vegetables and empowering rural people through training	Dr. K. Jothilakshmi, Asst. Prof. (Home Science)	<ul style="list-style-type: none"> • Entrepreneurial training to all college (non-agri) students • Involve business incubates of MABIF for revenue generation • Send six months action plan to DABD on or before 30.04.2023 • After 6 months, the VCS will be reviewed for the progress
100.	AEC&RI, KUM	V60FD	Manufacturing and Marketing of Agricultural Machineries	Dr. A. Surendrakumar, Prof. & Head, (Farm Machinery)	<ul style="list-style-type: none"> • Merge with V60KK
101.		V60JH	Processing of Agricultural Produces	Dr. I.P. Sudagar, Professor & Head (Food & Agrl. Processing)	<ul style="list-style-type: none"> • Include paid training component to increase the revenue • Explore the possibilities to reach the retail outlets and super markets.
102.		V60JK	Custom hiring of Agricultural Machinery and Implements	Dr. A. Surendrakumar, Professor and Head (Farm Machinery)	<ul style="list-style-type: none"> • Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
103.	AEC&RI, KUM	V60KK	Manufacturing of small renewable energy gadgets and	Dr. S. A. Ramjani, Assoc. Prof. (Bioenergy)	<ul style="list-style-type: none"> • Merge with V60FD • Repay the seed money

			thermal analysis of organic / inorganic analysis		
104.	IOA, KUM	V60JJ	Production and sale of MN fertilizer mixture, panchagavya for crops	Dr. P. Rajarathinam, Asst. Prof. (AGR)	<ul style="list-style-type: none"> • Repay the seed money and merge with other VCS
105.		V60EE	Production and supply of teak and other tree seedlings	Dr. P. Masilamani, Professor (SST)	<ul style="list-style-type: none"> • Send a letter to Forest departments about the availability of seedlings • Display the list of seedlings and price details at sale counter • Contact commercial nurseries for the sale of seedlings • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
106.		V60IU	Commercial production of vermicompost and providing trainings to the students and farmers	Dr. S.D. Sivakumar, Principal & Professor, IOA, Kumulur	<ul style="list-style-type: none"> • Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
107.		V60JP	TFL Seed Production	Dr. K. Thiyagu, Asst. Prof. (PBG)	<ul style="list-style-type: none"> • Repay seed money along with Institutional Charges during the financial year 2023-24 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
108.		V60JQ	Commercial production of Bioinoculants (Bio fertilizers and Bio control agents) and providing trainings to the students and farmers	Dr. P. Rajarathinam, Asst. Prof. (AGR)	<ul style="list-style-type: none"> • Fix the target of more than 5 lakhs revenue for the financial year 2023-24 and send the action plan to DABD on or before 30.04.2023
109.	ADAC&RI, TRY	V60EP	Developing Vermicompost Production Unit and conducting Training on soil Waste Management through vermi culture	Dr. S. Rathika, Assoc. Prof. (AGR)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Conduct paid trainings • Obtain nutrient status certificate for

					vermicompost
110.		V60EV	Production of Biofertilizers for salt affected soils	Dr. Anitha, Assoc. Prof. (AGM)	<ul style="list-style-type: none"> Send the proposal to close the VCS
111.		V60GO	Mass production of bio-control agents	Dr. M. Rajesh, Asst. Prof. (PAT)	<ul style="list-style-type: none"> As per the discussion with Dean (ADAC&RI, Trichy), bring 8 VCS into 4 viable VCS and fix the target of more than 40 lakhs to the financial year (2023-24) Send the action plan to DABD on or before 30.04.2023 All products and price list should be displayed in the sales counter
112.		V60HS	Beekeeping in Fallow Lands and commercial cocoon production	Dr. A. Kalyanasundaram, Professor (AEN)	<ul style="list-style-type: none"> As per the discussion with Dean (ADAC&RI, Trichy), bring 8 VCS into 4 viable VCS and fix the target of more than 40 lakhs to the financial year (2023-24) Send the action plan to DABD on or before 30.04.2023 All products and price list should be displayed in the sales counter
113.		V60IJ	Analytical and training services at centre of Excellence in sustaining soil health	Dr. S. Meena, Project Director (COE-SSH) & Professor	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
114.	ADAC&RI, TRY	V60II	Mushroom spawn production and training	Dr. A. Sangeetha, Asst. Prof. (PAT)	<ul style="list-style-type: none"> Send training proposal to DABD to promote through Unnath Bharath Abhiyan centres. Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
115.	ADAC&RI, TRY	V60IV	Food Safety and Residue Analysis of Agri-Horti Produces and Commercial Production of Biocontrol Agents	Dr. A. Kalyanasundaram, Professor (AEN)	<ul style="list-style-type: none"> As per the discussion with Dean (ADAC&RI, Trichy), bring 8 VCS into 4 viable VCS and fix the target of more than 40 lakhs to the financial year (2023-24) Send the action plan to DABD on or before 30.04.2023 All products and price list should be displayed in the sales counter

116.	ADAC&RI, TRY	V60KV	Production and distribution of neem oil EC formulation and agricultural farm inputs	Dr. K Senthil, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
117.	HC&RI (W), TRY	V60IP	Establishment of commercial nursery centre for Horticultural crops	Dr. V. Krishnamoorthy, Professor (Horti)	<ul style="list-style-type: none"> Contact Rotary club and other clubs for planting tree seedlings at cities Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
118.	HC&RI (W), TRY	V60KR	Training on Oyster Mushroom Cultivation and Spawn Production Techniques	Dr. M. Devanathan Prof. & Head (Plant Protection)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 10.05.2023
119.	GRS, Theni	V60HQ	Mass Multiplication of grapes rootstocks, grapes varieties, fruit plants and commercial production of banana varieties	Dr. A. Subbiah Assoc. Professor & Head, GRS, Theni	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
120.	GRS, Theni	V60JR	Mass Multiplication of bio-control agents, bio-fertilizers, bio-stimulants and sale of crop boosters, water soluble fertilizers and micronutrient mixtures	Dr. A. Subbiah Assoc. Professor & Head, GRS, Theni	<ul style="list-style-type: none"> Appreciation to the PI for crossing the revenue of Rs.15 lakhs
121.	HRS, Pechiparai	V60CH	Commercial production of elite planting materials of horticultural crops, bee keeping, vermicompost and maintenance of model rubber farm for educating TNAU students	Dr. J. Prem Joshua, Professor (Horti)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Include training component for revenue generation
122.	FRS, Thovalai	V60GT	Production of quality planting material in ornamentals, commercial flower crops, aquatic ornamental and inputs for flower crops.	Dr. R. Swarnapriya, Prof. & Head, FRS, Thovalai	<ul style="list-style-type: none"> Fix the target to Rs.10 lakh for the financial year 2023-24 and send a detailed action plan for the target

123.	ARS, Thirupathisaram	V60FN	Commercial Production of Vermicompost, Azolla and Elite Planting Materials and Soil Analytical Services	Dr. R. Latha, Assoc. Prof. (PBG)	<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Obtain nutrient status certificate for vermicompost • Send the proposal for change of PI / Co - PI and scheme title
124.	RRS, Ambasamudram	V60IR	Quality seed production of rice and black gram varieties suitable for southern district of Tamil Nadu	Dr. S. Saravanan, Assoc. Prof. & Head (PBG)	<ul style="list-style-type: none"> • Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
125.	ARS, Kovilpatti	V60CN	Production of quality planting materials, vermicompost, training and analytical services	Dr. S. Manoharan Asst. Prof. (AGR)	<ul style="list-style-type: none"> • Send the technical and financial progress report of VCS and RF in ARS, Kovilpatti for the past 5 years on or before 07.04.2023
126.	CRS, Sankarankoil	V60IL	Production of seedlings / buddlings in Acidlime	Dr. Baskaran, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> • Promote the sales through advertisements • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
127.	ARS, Bhavanisagar	V60BI	Production of foundation seeds of popular rice varieties through System of Rice Intensification	Dr. V. Vakeswaran, Assoc. Prof. (SST)	<ul style="list-style-type: none"> • VCS may be closed
128.	ARS, Bhavanisagar	V60ED	Commercial production and distribution of vermicompost and soil analytical advisory services	Dr. S.K. Rajkishore, Asst. Prof. (ENS)	<ul style="list-style-type: none"> • Merge all the VCS into two viable VCS • Fix the target of more than 20 lakhs to the next financial year (2023-24) and send the action plan to DABD on or before 30.04.2023
129.	ARS, Bhavanisagar	V60EM	Production and distribution of popular varieties/hybrids coconut seedlings	Dr. K. Ganesan, Professor (AEN)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023

130.		V60IG	Mass Production of Biocontrol agents	Dr. K. Ganesan, Professor (AEN)	<ul style="list-style-type: none"> Send the technical and financial progress report of all VCS for the past 5 years on or before 07.04.2023 for taking a decision to merge all VCS into One
131.	CRS, Aliyarnagar	V60CR	Production and distribution of coconut seedlings	Dr. C. Sudhalakshmi Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Obtain certificate for coconut nursery and submit the copy to DABD, TNAU
132.	CRS, Aliyarnagar	V60DZ	Vermicomposting of coconut fronds and wastes	Dr. C. Sudhalakshmi, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Fix the target of 40 tonnes per year
133.	CRS, Aliyarnagar	V60EA	Mass production of bio control agents viz., <i>Trichoderma viride</i> , <i>Bacillus subtilis</i> and TNAU Cococon	Dr. P. Latha, Assoc. Prof. (PAT)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
134.		V60GQ	Mass production of insect bio control agents	Dr. R. Arulprakash, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
135.		V60HZ	Soil Fertility Assessment and Advisory Centre	Dr. C. Sudhalakshmi, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Send the technical and financial progress report of all VCS for the past 5 years on or before 07.04.2023 for taking a decision to merge all VCS into One
136.	VRS, Palur	V60AO	Production of Elite Plant and Quality seeds of Horticultural Crops	Dr. V. Vijaya geetha, Assoc. Prof. (SST)	<ul style="list-style-type: none"> Merge three VCS into one Send financial and technical report of last year (2022-23) for V60AO, V60AP, V60ER to DABD on or before 05.05.2023
137.		V60AP	Production of Truthfully Labelled Seeds of Rice and Pulses)	Dr. V. Vijaya geetha, Assoc. Prof. (SST)	<ul style="list-style-type: none"> Mismatch of revenue and expenditure Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023

					<ul style="list-style-type: none"> • Merge three VCS into one
138.		V60ER	Production of high yielding and quality jack grafted plants	Dr. K.S. Vijay Selvaraj, Assoc. Prof. & Head, VRS, Palur	<ul style="list-style-type: none"> • Merge three VCS into one • Send financial and technical report of last year (2022-23) for V60AO, V60AP, V60ER to DABD on or before 05.05.2023
139.	HRS, Ooty	V60CW	Mass Production and supply of Medicinal and Aromatic plants, Distillation of Aromatic oils, Mass Production of Biofertilizers and Biocontrol Agents and Production of Mushroom (Oyster & Button), Mushroom Spawns & Pasteurized Compost	Dr. P. Raja, Assoc. Prof. (AGM)	<ul style="list-style-type: none"> • Discuss with Director(ABD) in person about the financial and technical achievements of last year (2022-23) on or before 05.05.2023
140.	TNAU -ITC, Chennai	V60AI	Strengthening commercial horticulture training programmes including consultancy and food product preparation to urban public NGO's Government Private Institutions	Dr. A.D. Ashok, Professor (Horti)	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD
141.	MRS, Vagarai	V60JC	Mass production and distribution of bio control agents	Dr. R. Radhajeyalakshmi Assoc. Prof. (PAT)	<ul style="list-style-type: none"> • The remaining seed money will be recovered from all the PIs of the scheme since operation • Send the technical and financial progress report of VCS V60JC from the date of start on or before 07.04.2023 • VCS may be closed
142.	ARS, Virinjipuram	V60BQ	Commercial seed production in agricultural crops, seedlings, mushroom spawn production and <i>Trichoderma viride</i>	Dr. A. Thirumurugan Prof. & Head, ARS, Virinjipuram	<ul style="list-style-type: none"> • Send the technical and financial progress report of VCS and RF in ARS, Virinjipuram for the past 5 years on or before 07.04.2023 • VCS may be closed
143.	ARS, Virinjipuram	V60IM	Commercial production of Biofertilizers and wildboar repellent	Dr. A. Thirumurugan, Prof. & Head, ARS, Virinjipuram	<ul style="list-style-type: none"> • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Workout the cost for technology commercialization

					<ul style="list-style-type: none"> Obtain validation certificate for wild boar repellent and submit the copy to DABD, TNAU
144.	ARS, Chettinad	V60HU	Establishment and Operation of Bakery Production Unit and Bio Input Production	Dr. A. Veeramani, Prof. & Head, ARS, Chettinad	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
145.	ARS, Pattukottai	V60BO	Production and distribution of coconut seedlings fruit and Ornamental Plants – TFL – Seeds of Paddy vegetable	Dr. M. Tamil Selvan, Assoc. Prof. (Hort.)	<ul style="list-style-type: none"> Send the technical and financial progress report of VCS, CDB RF and TNAU RF in ARS, Pudukkottai for the past 5 years on or before 07.04.2023
146.	CRS, Veppankulam	V60CK	Production and distribution of Tamil Nadu Agricultural University, Coconut Tonic	Dr. R. Arunkumar, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Send financial and technical report of last year (2022-23) to DABD on or before 05.05.2023 Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
147.	CRS, Veppankulam	V60FF	Production and distribution of <i>Trichoderma viride</i> , <i>Bacillus subtilis</i> enriched vermicompost with beneficial microorganisms and Entomophages, <i>Encarsia</i> , <i>Dichochrysus</i> etc.,	Dr. M. Surulirajan, Asst. Prof. (PAT)	<ul style="list-style-type: none"> Send the production and sales details for the months of January, February and March 2023 on or before 30.04.2023 Based on that, Director(ABD) will decide the continuation of the VCS
148.	CRS, Veppanthattai	V60GJ	Production of seeds, seedlings, bio-control agents, value added products and training	Dr. P. Anadaraju, Asst. Prof. (PBG)	<ul style="list-style-type: none"> Send action plan for the months of April to June, 2023 on or before 30.04.2023 Based on the review during June 2023, Director(ABD) will decide the continuation of VCS
149.	HRS, Yercaud	V60AG	Mass production of bio-control agents viz., <i>Pseudomonas flourecense</i> and <i>Trichoderma viride</i>	Dr. M. Senthil Kumar, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
150.		V60AH	Mass production of Horticultural Plants	Dr. V.A. Sathiyamurthy, Prof. & Head, HRS, Yercaud	<ul style="list-style-type: none"> Merge three VCS into one Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023

151.		V60AL	Mass production of earthworms, vermicompost & VAM	Dr. M. Senthil Kuamr, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> • Merge three VCS into one • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
152.	HRS, Thadiyankudisai	V60BG	Production of Elite Planting materials of Horticultural Crops and Production of bio-control agents	Dr. R. Balakumbahan, Assoc. Prof. & Head, HRS, Thadiyankudisai	<ul style="list-style-type: none"> • Appreciation to the PI and Co-PIs for crossing the revenue of Rs.10 lakhs • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 • Make arrangements to sell the produced seedlings
153.	HRS, Kodaikanal	V60BU	Production of elite propagation materials of temperate crops, essential oils and soil analysis	Dr. C. Ravindran, Assoc. Prof. & Head i/c, HRS, Kodaikanal	<ul style="list-style-type: none"> • Link Eucalyptus oil based entrepreneurs at DABD, TNAU • Keep display board in different locations to attract the tourists to purchase the Eucalyptus oil • Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
154.	RRS, Aruppukottai	V60DB	Mass production of mushroom spawn and promoting skill training on cultivation of mushroom in rainfed region	Dr. R. Akila, Assoc. Prof. (PAT)	<ul style="list-style-type: none"> • Send the technical and financial progress report of all VCS for the past 5 years on or before 07.04.2023 for taking a decision to merge all VCS into One
155.	RRS, Aruppukottai	V60DC	Popularization of Tellicherry Goat among the farmers of Virudhunagar district	Dr. K. Krishnasurendar, Asst. Prof. (CRP)	<ul style="list-style-type: none"> • Merge all the VCS into one viable VCS • Fix the target of more than 40 lakhs to the next financial year (2023-24) and send the action plan to DABD on or before 30.04.2023
156.		V60DK	Production of vermicompost by utilizing farm wastes	Dr. R. Akila, Assoc. Prof (PAT)	<ul style="list-style-type: none"> • Send the technical and financial progress report of all VCS for the past 5 years on or before 07.04.2023 for taking a decision to merge all VCS into One
157.		V60DL	Commercial production of grafts for budded plants of arid / semi-arid zone fruit crops	Dr. C. Subesh Ranjith Kumar, Professor (Horti)	<ul style="list-style-type: none"> • Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before

					05.05.2023
158.	RRS, Paiyur	V60AM	Mass Production of Bioinoculants	Dr. K. Govindan, Assistant Professor (AEN)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Explore the possibilities to sell the bio inoculants in Bangalore city
159.	RRS, Paiyur	V60BY	Quality seeds, Coconut Seedlings, Vermicompost production	Dr. M. Sangeetha, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Obtain nutrient status certificate for vermicompost
160.	RRS, Tirur	V60BD	Seed production of rice, pulses, oilseeds, vegetables and flowering ornamentals	Dr. S. Banumathy, Prof. & Head, RRS, Tirur	<ul style="list-style-type: none"> Send a proposal for change of title Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
161.	RRS, Tirur	V60JS	Production of talc-based bio-formulation of biocontrol agents, Mushroom production and training, Vermicompost & vermiwash production and Production of quality planting materials of Mango	Dr. S. Banumathy, Prof. & Head, RRS, Tirur	<ul style="list-style-type: none"> VCS may be closed
162.	RRS, Vridhachalam	V60JD	Production of the talc-based formulation of bio-control agent viz., <i>Tricoderma viride</i> and <i>Pleurotus</i> bed spawn	Dr. M. Paramasivan, Assoc. Prof. (SSAC)	<ul style="list-style-type: none"> Diversify the components based on the demand assessment and send the action plan to DABD on or before 30.05.2023
163.	SRS, Sirugamani	V60DG	Production of Seed of Sugarcane Varieties (Sugarcane Setts)	Dr. M. Sakila, Assoc. Prof. (PBG)	<ul style="list-style-type: none"> Send the technical and financial progress report of VCS for the past 5 years on or before 07.04.2023 VCS may be closed
164.	SRS, Melalathur	V60IE	Seed production in pulses and seed cane	Dr. N.A. Saravanan, Asst. Prof. & Head (i/c), SRS, Melalathur	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
165.	SRS, Cuddalore	V60IH	Production of sugarcane seed	Dr. D. Sasikumar, Prof.	<ul style="list-style-type: none"> Repay the seed money

			cane/chip budded seedlings for enhanced productivity of sugarcane	& Head, SRS, Cuddalore	<ul style="list-style-type: none"> Fix the net profit target of more than 15 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
166.	NPRC, Vamban	V60HC	Commercial production of biocontrol agents and biofertilizers	Dr. R. Ramjegathesh, Asst. Prof. (PAT)	<ul style="list-style-type: none"> Fix the target to Rs.10 lakh for the financial year 2023-24 Prepare a detailed action plan based on the needs of the farmers and send the report to DABD on or before 07.04.2023
167.	T&CRS, Yethapur	V60BC	Production of TNAU Castor Gold	Dr. M. Velmurugan, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Merge two VCS into One Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
168.	T&CRS, Yethapur	V60CE	Production of Cassava stems, Castor seeds, Biocontrol agents	Dr. M. Velmurugan, Assoc. Prof. (Horti)	<ul style="list-style-type: none"> Merge two VCS into One Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023
169.	CEM, Athiyandal	V60IF	Production of talc-based formulation of <i>Trichoderma viride</i> and <i>Bacillus subtilis</i>	Dr. P.T. Sharavanan, Assoc. Prof. (PAT)	<ul style="list-style-type: none"> Merge all the VCS into one viable VCS Fix the target of more than 10 lakhs to the next financial year (2023-24) and send the action plan to DABD on or before 30.04.2023 Send the quality analysis report of Trichoderma to DABD on or before 30.05.2023
170.		V60KL	Enhancing soil health through production of vermicompost" at Centre of Excellence in Millets, Athiyandal	Dr. K. Sathiya, Assoc. Professor (AGR)	<ul style="list-style-type: none"> Merge all the VCS into one viable VCS Fix the target of more than 10 lakhs for (2023-24) and send the action plan to DABD on or before 30.04.2023 Send the quality analysis report of Trichoderma to DABD
171.	TRRI, Aduthurai	V60CU	Production of Bio-fertilizers for Cauvery Delta Zone	Dr. T. Sivasankari Devi, AP (Micro)	<ul style="list-style-type: none"> Merge all the VCS into 3 viable VCS Fix the target of more than 30 lakhs for (2023-24) and send the action plan to DABD on or before 30.04.2023
172.		V60HN	Seed production of Paddy and	Dr. K. Subrahmaniyan,	<ul style="list-style-type: none"> Appreciation to the PI and Co-PIs for

			Blackgram seeds	Director, TRRI, Aduthurai	<p>crossing the revenue of Rs.25 lakhs</p> <ul style="list-style-type: none"> Fix the net profit target of more than 20 lakhs for 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Submit seed germination and related test reports to DABD, TNAU periodically
173.		V60JT	Commercial production and supply of breeder seed	Dr. M. Dhandapani, Asst. Prof. (PBG)	<ul style="list-style-type: none"> VCS may be closed
174.	TRRI, Aduthurai	V60JU	Commercial production of myco-insecticides and egg parasitoids	Dr. P. Anandhi, Assoc. Prof. (AEN)	<ul style="list-style-type: none"> Merge all the VCS into 3 viable VCS Fix the target of more than 30 lakhs for (2023-24) and send the action plan to DABD on or before 30.04.2023
175.	TRRI, Aduthurai	V60JV	Commercial exploitation of the grain quality lab for empowering the farmers and researchers through analytical support	Dr. R. Pushpa, Asst. Prof. (PBG)	<ul style="list-style-type: none"> Send the technical and financial progress report of VCS V60JV from the date of start on or before 07.04.2023 for taking a decision to merge with TNAU RF
176.		V60JW	Production of quality coconut seedlings	Dr. S. Elamathi, Assoc. Prof. (AGR)	<ul style="list-style-type: none"> Merge all the VCS into 3 viable VCS Fix the target of more than 30 lakhs for (2023-24) and send the action plan to DABD on or before 30.04.2023
177.	TRRI, Aduthurai	V60KB	Development of rice based Integrated Farming System	Dr. K. Subrahmaniyan, Director, TRRI, Aduthurai	<ul style="list-style-type: none"> Fix the net profit target of more than 10 lakhs to the financial year 2023 - 24 and send the action plan to DABD on or before 05.05.2023 Repay seed money along with Institutional Charges during the financial year 2023-24
178.	TRRI, Aduthurai	V60ID	Production of commercial formulations of biocontrol agents, mushroom spawn and tree killer	Dr. K. Chitra, Assistant Professor (PAT)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs for 2023 - 24 and send the action plan to DABD on or before 05.05.2023
179.	CSRC, Ramanathapuram	V60KN	Production and Supply of Quality inputs in Agriculture and allied enterprises and impart training	Dr. S. Vallal Kannan, Assoc. Prof. & Head i/c	<ul style="list-style-type: none"> Fix the target to Rs.10 lakh for 2023-24 Prepare a detailed action plan based on the needs of the farmers and send the report to DABD on or before 07.04.2023
180.	ORS, Tindivanam	V60KG	Commercial production of Bioinoculants	Dr. E. Jamuna Assoc. Prof. (Agrl. Micro.)	<ul style="list-style-type: none"> Fix the net profit target of more than 5 lakhs for 2023 - 24 and send the action plan to DABD on or before 05.05.2023

Annexure II
College/Station-wise spilt up details of VCS

The list of 177 VCSs operating in different departments of TNAU campus, constituent colleges and various research stations are given below

S. No	Department / College / Research Station	No. of VCS	VCS Code	PI & Designation	Activity
I. Coimbatore – Main Campus					
Crop Management					
1.	Crop Physiology	1	V60AA	Dr. A. Senthil, Professor & Head (CRP)	Production and sale of TNAU Coconut Tonic and crop boosters
2.	Agronomy	3	V60DV	Dr. S. P. Sangeetha, Assistant Professor (AGR)	Production and sale of black gram and green manure
			V60EG	Dr. V. Manivannan, Professor (AGR)	Production and sale of vermi compost
			V60JI	Dr. V. Manivannan, Professor (AGR)	Custom hiring of Back hoe loader (JCB)
3.	Veterinary & Animal Sciences	1	V60HR	Dr. M. Thirunavukkarasu, Asst. Prof. (V & AS)	Production and sale of animal products
4.	Sustainable Organic Agriculture	1	V60IX	Dr. P. Janaki, Professor (SSAC)	Production and sale of Panchagavya and Vermicompost
Centre for Plant Breeding and Genetics					
5	Millets	1	V60AY	Dr. S. Sivakumar, Professor and Head (PBG)	Production and sale of millet seeds
6	Oil Seeds	1	V60FT	Dr. R. Sasikala Asst. Prof. (PBG)	Production and sale of groundnut seeds
7	Plant Genetic Resources	1	V60GH	Dr. D. Malarvizhi, Professor (PBG)	Germplasm conservation
8	Forage Crops	1	V60AE	Dr. K. N. Ganesan Professor & Head (PBG)	Production and sale of fodder crops
9	CDBG	1	V60KM	Dr. N. Manivannan, Professor (PBG)	
Centre for Plant Protection Studies					
10	Agricultural Entomology	4	V60EJ	Dr. V.R. Saminathan, Professor (AEN)	Beekeeping and sale of honey
			V60EY	Dr. A. Suganthi, Asso. Prof. (AEN)	Analytical service
			V60HM	Dr. S. Jeyarajan Nelson Professor and Head (AEN)	<i>Trichogramma</i> , <i>Acerophagus</i> and <i>Bracon</i>
			V60IO	Dr. N. Chitra, Prof. (AEN)	Insect Museum
11	Nematology	1	V60HT	Dr. G. Jothi, Associate Professor (NEM)	Production and sale of talc-based formulation of nematode antagonistic fungi
12	Plant Pathology	3	V60AB	Dr. S. Harish Assoc. Professor (PAT)	Production and sale of Bio control agents
			V60BF	Dr. G. Thiribuvanamala Professor (PAT)	Production and sale of bed and mother Spawn

			V60BH	Dr. A. Sudha Assoc. Professor (PAT)	Production and sale of <i>T. viride</i> talc formulation
Natural Resource Management					
13	Environmental Sciences	2	V60AS	Dr. M. Maheswari, Professor & Head (ENS)	Analytical service
			V60HG	Dr. K. Sivasubramanian Professor (ENS)	Production and sale of TNAU Bio-mineralizer
14	Agricultural Microbiology	3	V60HI	Dr. U. Sivakumar, Prof. & Head (AGM)	Analytical service
			V60IC	Dr. U. Sivakumar, Prof. & Head (AGM)	Analytical service
			V60KS	Dr. T. Kalaiselvi Professor (SSAC)	Production and supply of microalgal cultures and training
15	Nanotech	1	V60HB	Dr. M. Prasanthrajan, Professor & Head (Nano)	Analysis of samples
16	SS&AC	5	V60AZ	Dr. R. Santhi, Professor and Head (SSAC)	Analysis of soil, water and plant samples
			V60HE	Dr. S. Suganya, Assoc. Prof. (SSAC)	Production and sale of crop wise Micronutrient Mixture
			V60HO	Dr. G. Sridevi, Asst. Prof. (SSAC)	Production and sale of Nutri seed and Pellet Packs
			V60HX	Dr. R. Shanmugasundaram, Prof. (SSAC)	Analytical services
			V60IT	Dr. R.K. Kaleeswari, Professor	TNAU-WSF
17	RS&GIS	1	V60CQ	Dr. R. Kumaraperumal, Assoc. Prof. (SSAC)	Digital Soil Map Training and consultancy
Agricultural Engineering College & Research Institute					
18	Renewable Energy Engineering	1	V60HK	Dr. D. Ramesh, Professor & Head (Bioenergy)	Consultancy
19	PHTC	2	V60CP	Dr. S. Karthikeyan, Professor & Head (PHTC)	Production and sale Value added fruits and vegetable products
			V60EX	Dr. S. Karthikeyan, Professor & Head (PHTC)	Food Quality Analysis
	PS&IT	1	V60KT	Dr. A. Raviraj Dean (Engg.),	Skill development training
TNAU - Main					
20	Spices & Plantation Crops	1	V60BE	Dr. M. Mohanalakshmi, Assoc. Prof. (Horti)	Production and sale of Tall Variety (WCT) Dwarf Variety
21	Controller of Examination	1	V60BS	Dr. V. Balasubramani, Controller of Examinations	Students service
22	Training Division	1	V60CC	Dr. P.P. Murugan, DEE	Production and sale of Technology CDS and video coverage
23	Floriculture & Landscaping	1	V60CJ	Dr. S. Karthikeyan, Asst. Prof. (Horti)	Students and public for entertainment
24	Physical Education	2	V60EH	Dr. J.P. Desiga Srinivasan, Assistant Director of Physical Education	Students service
			V60ET		Students service
25	Seed Science	1	V60FM	Dr. V. Manonmani,	Analysis of seed samples

	Technology			Prof. & Head, (SST)	
26	CPMB&B	1	V60KE	Dr. K.K. Kumar Professor (Biotech.)	Hands on experimental training in Plant Biotechnology, Bioinformatics and Biochemistry
27	Medicinal & Aromatic Crops	1	V60KO	Dr. S.T. Bini Sundar, Asst. Prof. (Horti)	Production of quality planting material, value addition, quality analysis
28	Fruit Science	1	V60KQ	Dr. C. Kavitha, Assoc. Prof. (Horti)	High-throughput <i>in vitro</i> propagation of true to type elite clones
29	DABD	1	V60IQ	Dr. E. Somasundaram, Director (ABD)	Operation and Maintenance
Total Coimbatore Main 46					
II. Constituent Colleges					
AC&RI, Madurai					
30	Horticulture	1	V60AW	Dr. M. Ananthan, Professor (Horti)	Production and sale of horticultural planting materials
31	Plant Pathology	1	V60BL	Dr. K. Eraivan Arutkani Aiyannathan, Prof. & Head (PAT)	Production and sale of biocontrol agents and mushroom spawn
32	Soil and Environment Sciences	3	V60CF	Dr. J. Kannan, Professor (ENS)	Production and sale of vermicompost
			V60EO	Dr. P. Kannan, Assoc. Professor (SSAC)	Analytical services Soil and water samples
			V60JN	Dr. J. Prabhakaran, Assoc. Prof. (SSAC)	Manufacturing and Distribution of Emulsified quality Neem Oil
33	Agricultural Microbiology	1	V60EN	Dr. K. Kumutha Professor and Head (AGM)	Production and sale of liquid biofertilizers
34	Seed Science and Technology	1	V60EZ	Dr. T. Sivakumar, Prof. (CRP)	Production and sale of TNAU Coconut Tonic
35	Farm Management	2	V60FW	Dr. R. Duraisingh, Prof. & Head (AGR)	Seed production
			V60GP	Dr. S. Saravanan, Asst. Prof. (V&AS)	Production and sale of animal products
36	Agricultural Entomology	2	V60IK	Dr. Zadda Kavitha, Assoc. Prof. (AEN)	Analysis of pesticide residues
			V60JY	Dr. J. Jayaraj Professor (AEN)	Production of Biocontrol agents
37	Biotechnology	1	V60JB	Dr. M.L. Mini, Assoc. Prof. (Biochemistry)	Secondary metabolite and Micronutrient content analysis
Total for AC&RI, Madurai 12					
CSC&RI, Madurai					
38	Home Science Extension	1	V60GI	Dr. A. Kalaiselvan, Asst. Prof. (Home Science)	Training
39	Food Science and Nutrition	1	V60HJ	Dr. G. Gurumeenakshi, Prof. & Head	Production and training
40	Human Development	1	V60IB	Dr. K. Jothilakshmi, Asst. Prof. (Home Science)	Value addition of fruits and vegetable training
Total for CSC&RI, Madurai 3					

AC&RI, Killikulam					
41	Farm management	1	V60CX	Dr. S. Subbulakshmi, Asst. Prof. (AGR)	Production and sale of FS & BS of Rice
42	Soil Science Agricultural Chemistry	2	V60CY	Dr. B. Jeberlin Prabina, Professor (AEN)	Production and sale of of vermicompost and biofertilizers
			V60IY	Dr. D. Leninraja Asst. Prof. (SSAC)	Analytical Advisory Centre - Soil, Water and Crop
43	Agronomy	3	V60DD	Dr. S. Srinivasan, Prof. & Head (CRP)	TNAU Coconut tonic
			V60JA	Dr. G. Kumar, Asst. Prof. (V & AS)	IFS model for Dryland Eco system
			V60JX	Dr. S. Sriramajayam, Prof. & Head (Bioenergy)	Institutional Custom Hiring Centre (IHC)
44	Horticulture	1	V60FA	Dr. M.I. Manivannan, Assoc. Prof. (Horti)	Production and sale of Snake gourd, ribbed gourd and bitter gourd seeds
45	Plant Pathology	1	V60FR	Dr. N. Rajinimala Assoc. Prof. (PAT)	Training Spawn and Mushroom training
46	Breeding	1	V60HW	Dr. S. Juliet Hepziba, Professor (PBG)	Production and sale of redgram, black gram and greengram seeds
47	Agricultural Entomology	1	V60IZ	Dr. G. Ravi, Nodal Officer, AC & RI, Keezhvelur	Production and sale of honey bee colonies, silkworm cocoons and bio control agents
Total for AC&RI, Killikulam 10					
AC&RI, Vazhavachanur					
48	Crop Management	3	V60IN	Dr. V. Arun Kumar, Asst. Prof. (SSAC)	Sale of Milk
			V60IW	Dr. P. Ayyadurai, Asst. Prof. (AGR)	Production and sale of vermicompost, earth worms, vermi wash and panchakavya
			V60KH	Dr. E. Jamuna, Assoc. Prof. (AGM)	Production of Biofertilizers
49	Horticulture & Allied Sciences	1	V60KF	Dr. M. Kavino, Assoc. Prof. (Horti)	Production of planting materials
50	Crop Protection	1	V60KI	Dr. P. Mareeswari, Prof.& Head (PAT)	Production of microbial antagonists
		1	V60KU	Dr. P. Yasodha Assoc. Prof. (AEN)	Production of Biocontrol Agents
Total for AC&RI, Vazhavachanur 5					
AC&RI, Eachangkottai					
51	Crop Protection	1	V60IS	Dr. S. Mathiyazhagan, Assoc. Prof. (PAT)	Production and sale of biofertilizer and biocontrol agents
52	Crop Improvement	1	V60JL	Dr. A. Bharathi, Asst. Prof (PBG)	Seed Production of Rice, Pulses, millets and Tree / Plant Saplings
53	Social Science & Allied Sciences	1	V60KA	Dr. S. Velmurugan, Professor and Head (Horti)	Production and distribution of quality coconut seedlings

54		1	V60KJ	Dr. V.G. Mathirajan, Assoc. Prof. (AEN)	Production of Biocontrol agents
Total for AC&RI, Eachangkottai 4					
AC&RI, Kudumiyanmalai					
55		1	V60KP	Dr. R. Thilagavathi, Asst. Prof. (PAT)	Production of Biocontrol agents
FC&RI, Mettupalayam					
56	Agro forestry	1	V60BJ	Dr. M. Murugesu, Prof. & Head (FOR)	Prodn. and sale of casuarina, malaivembu, sandal, eucalyptus, red sandal, teak, silk cotton simarouba & other tree seedlings
57	Forest Products and Utilization	2	V60ES	Dr. M. Tilak Assoc. Prof. (AGM)	Production and sale of bioinoculants
			V60GW	Dr. R. Ravi, Assoc. Prof. (FOR)	Production and sale of tree Seedlings
59	Silviculture	1	V60IA	Dr. K. Suganya, Assoc. Prof. (ENS)	Production and sale of tree Seedling
60	Farm	1	V60JM	Dr. P. Rajendran, Prof. (FOR)	Slatted Goat Farming
61	Forest Biology and Tree Improvement	1	V60JZ	Dr. P.S. Devanand, Assoc. Prof. (PBG)	Prodn. Extraction, Quality Assay and Capacity Building on Natural Dyes
62	Sericulture	2	V60KC	Dr. R. Shanmugam, Asst. Prof. (SER)	Production of Mulberry Saplings
			V60KD	Dr. P. Priyadharshini, Asst. Prof. (SER)	Cocoon and craft production
Total for FC&RI, Mettupalayam 8					
ADAC&RI, Trichy					
63	Agronomy	1	V60EP	Dr. S. Rathika, Assoc. Prof. (AGR)	Production and sale of vermicompost
64	Soil Science and Agricultural Chemistry	3	V60EV	Dr. K.G. Anitha, Assoc. Prof. (AGM)	Production and sale of biofertilizers
			V60IJ	Dr. S. Meena, Prof. & Project Director (COE-SSH)	Analytical service Soil and plant
			V60KV	Dr. K.Senthil, Assoc. Prof. (SS&AC)	Neem Oil EC formulation
65	Plant Protection	1	V60GO	Dr. M. Rajesh, Asst. Prof. (PAT)	Production and sale of <i>Trichoderma viride</i>
66	Agricultural Entomology	1	V60HS	Dr. A. Kalyanasundaram, Professor (AEN)	Production and sale of honey and bee colonies
67	Plant Pathology	1	V60II	Dr. A. Sangeetha, Asst. Prof. (PAT)	Mushroom Training
68	Fruit Science	1	V60IV	Dr. A. Kalyanasundaram, Prof. (AEN)	Production and sale of agri, horti produces and bio control agents
Total for ADAC&RI, Trichy 7					
HC&RI (W), Trichy					
69	HC&RI(W), TRY	2	V60IP	Dr. V. Krishnamoorthy, Professor (Horti)	Production and sale of horticulture planting materials
			V60KR	Dr. M. Devanathan	Training on Oyster mushroom

				Prof. & Head (Plant Protection)	and spawn production
HC&RI, Periyakulam					
70	Fruit Science	3	V60AJ	Dr. S. Muthuramalingam, Assoc. Prof. (Horti)	Production and sale of fruit seedling
			V60GC	Dr. V. Vani, Assoc. Prof. (Home Science)	Training in food processing
			V60JG	Dr. S. Saraswathy, Prof. & Head (Horti)	Sheep and goat farming – Model unit
71	Spices and Plantation Crops	3	V60DN	Dr. A. Vijayasamundeeswari, Assoc. Prof. (PAT)	Production and sale of <i>Trichoderma</i> , <i>Azospirillum</i> and VAM
			V60FB	Dr. M.R. Backiyavathy, Prof. & Head (SS&AC)	Sale of Coconut tonic
			V60GL	Dr. T. Prabhu, Asso. Prof. (Horti)	Production and sale of curry leaf seedlings and coriander seed
72	Floriculture and Medicinal Crops	1	V60GF	Dr. S. Muthulakshmi, Prof. & Head (Horti)	Production and sale of ornamental & medicinal plants
73	Soil Science and Agricultural Chemistry	1	V60JE	Dr. M.R. Backiyavathy, Prof. & Head (SS&AC)	Advisory Service Soil and Water Testing
74	Natural Resource Management	1	V60JO	Dr. L. Srimathi Priya, Asst. Prof. (AGM)	Production of Biofertilizers and vermicompost
Total for HC&RI, Periyakulam 9					
AEC&RI, Kumulur					
75	Farm Machinery & Power Engineering	2	V60FD	Dr. A. Surendrakumar, Prof. & Head, (Farm Machinery)	Production and sale of agricultural machineries
			V60JK	Dr. A. Surendrakumar, Prof. & Head, (Farm Machinery)	Custom hiring of Agricultural Machinery
76	Processing and Food Engineering	1	V60JH	Dr. I.P. Sudagar, Professor & Head, Food & Agrl. Processing	Production and sale of bakery products
77	Renewable Energy Engineering	1	V60KK	Dr. S. A. Ramjani, Assoc. Prof. (Bioenergy)	Manufacturing of small renewable energy gadgets
Total for AEC&RI, Kumulur 4					
78	IOA, Kumulur	5	V60EE	Dr. P. Masilamani, Professor (SST)	Production and sale of forestry Seedlings
			V60IU	Dr. S.D. Sivakumar, Principal & Professor, IOA, Kumulur	Production and Training Vermicompost
			V60JJ	Dr. P. Rajarathinam, Asst. Prof. (AGR)	Production and sale of micro nutrient mixture
			V60JP	Dr. K. Thiyagu, Asst. Prof. (PBG)	TFL Seed Production
			V60JQ	Dr. P. Rajarathinam, Asst. Prof. (AGR)	Production of Bio inoculants
Total for Constituent Colleges 72					
79	ARS, Bhavanisagar	3	V60ED	Dr. S.K. Rajkishore, Asst. Prof. (ENS)	Production and sale of Vermicompost

			V60EM	Dr. K. Ganesan, Professor (AEN)	Production and sale of Coconut seedlings
			V60IG	Dr. K. Ganesan, Professor (AEN)	Production and sale of <i>Beauveria</i> and <i>Metarhizium</i>
80	ARS, Kovilpatti	1	V60CN	Dr. S. Manoharan Asst. Prof (AGR)	Production and sale of K1 Chillies Seedlings
81	ARS, Virinjipuram	2	V60BQ	Dr. A. Thirumurugan, Prof. & Head, ARS, Virinjipuram	Production and sale of agricultural crops, seedlings
			V60IM	Dr. A. Thirumurugan, Prof. & Head, ARS, Virinjipuram	Wildboar repellent
82	ARS, Chettinad	1	V60HU	Dr. A. Veeramani, Prof. & Head, ARS, Chettinad	Training
83	ARS, Pattukottai	1	V60BO	Dr. M. Tamil Selvan, Assoc. Prof. (Hort.)	Production and sale of coconut seedlings
84	ARS, Thirupathisaram	1	V60FN	Dr. R. Lathi Assoc. Prof. (PBG)	Production and sale of paddy and vermicompost
85	CRS, Aliyarnagar	5	V60CR	Dr. C. Sudhalakshmi Assoc. Prof. (SSAC)	Production and sale of coconut seedlings
			V60DZ	Dr. C. Sudhalakshmi Assoc. Prof. (SSAC)	Production and sale of vermicompost
			V60EA	Dr. P. Latha, Assoc. Prof. (PAT)	Production and sale of <i>Trichoderma viride</i>
			V60GQ	Dr. R. Arulprakash, Assoc. Prof. (AEN)	Production and sale of insect bio control agents
			V60HZ	Dr. C. Sudhalakshmi Assoc. Prof. (SSAC)	Analytical services Soil and water samples
86	CRS, Veppankulam	2	V60CK	Dr. R. Arunkumar, Assoc. Prof. (Horti)	Sale of TNAU Coconut Tonic
			V60FF	Dr. M. Surulirajan, Asst. Prof. (PAT)	Production and sale of <i>Trichoderma viride</i>
87	CRS, Veppanthattai	1	V60GJ	Dr. P. Anadaraju, Asst. Prof. (PBG)	Production and sale of <i>Trichoderma viride</i>
88	CRS, Sankarankovil	1	V60IL	Dr. A. Baskaran, Assoc. Prof. (Horti)	Production and sale of citrus seedlings
89	HRS, Yercaud	3	V60AG	Dr. M. Senthil Kumar, Assoc. Prof. (AEN)	Production and sale of <i>Azospirillum</i> , <i>Phosphobacteria</i> , <i>Trichoderma</i> & <i>Pseudomonas</i>
			V60AH	Dr. V.A. Sathiyamurthy, Prof. & Head, HRS, Yercaud	Production and sale of horticultural crop planting materials
			V60AL	Dr. M. Senthil Kumar, Assoc. Prof. (AEN)	Production and sale of Vermicompost and VAM
90	HRS, Ooty	1	V60CW	Dr. P. Raja, Assoc. Prof. (AGM)	Production and sale of biocontrol agents
91	HRS, Thadiyankudisai	2	V60BG	Dr. R. Balakumbahan, Asst. Prof. & Head	Production and sale of horticulture planting materials
92	HRS, Kodaikanal	1	V60BU	Dr. C. Ravindran, Assoc. Prof. and Head i/c,	Production and sale of eucalyptus oil and horticulture

				HRS, Kodaikanal	planting materials
93	HRS, Pechiparai	2	V60CH	Dr. J. Prem Joshua, Professor (Horti)	Production and sale of horticulture planting materials
94	RRS, Aruppukottai	4	V60DB	Dr. R. Akila, Assoc. Prof. (PAT)	Production and sale of spawn and mushroom
			V60DC	Dr. K. Krishnasurendar, Asst. Prof. (CRP)	Production and sale of animals
			V60DK	Dr. R. Akila, Assoc. Prof (PAT)	Production and sale of vermicompost
			V60DL	Dr. C. Subesh Ranjith Kumar, Prof. (Horti)	Production and sale of seedlings / budded plants / grafts
95	RRS, Paiyur	2	V60AM	Dr. K. Govindan, Assistant Professor (AEN)	Production and sale of <i>Trichoderma viride</i>
			V60BY	Dr. M. Sangeetha, Assoc. Prof. (SSAC)	Production and sale of vermicompost and earthworms
96	RRS, Ambasamudram	1	V60IR	Dr. S. Saravanan, Assoc. Prof. & Head (PBG)	Production and sale of paddy seed
97	RRS, Tirur	2	V60BD	Dr. S. Banumathy, Prof. & Head, RRS, Tirur	Production and sale of <i>breeder</i> and TFL seed
			V60JS		Production of talc-based bio-formulation
98	RRS, Vridhachalam	1	V60JD	Dr. M. Paramasivan, Assoc. Prof. (SSAC)	Production and sale of bio control agents
99	MRS, Vagarai	1	V60JC	Dr. R. Radhajeyalakshmi Assoc. Prof. (PAT)	Production and sale of bio control agents
100	VRS, Palur	3	V60AO	Dr. V. Vijaya geetha, Assoc. Prof. (SST)	Production and sale of vegetable seeds
			V60AP		Production and sale of paddy and black gram seed
			V60ER	Dr. K. S. Vijai Selvaraj, Assoc. Prof. & Head, VRS, Palur	Production and sale of jack grafts
101	FRS, Thoivalai	1	V60GT	Dr. R. Swarnapriya, Prof. & Head, FRS, Thoivalai	Production and sale of Jasmine R cutting Neerium R cutting Polybag plants and vermicompost
102	GRS, Theni	2	V60HQ	Dr. A. Subbiah Assoc. Prof. & Head, GRS, Theni	Production and sale of grapes planting materials
			V60JR		Biocontrol agents and Bio fertilizers
103	SRS, Sirugamani	1	V60DG	Dr. M. Sakila, Assoc. Prof. (PBG)	Production and sale of seed buds and seedlings
104	SRS, Melalathur	1	V60IE	Dr. N.A. Saravanan, Asst. Prof. & Head (i/c) SRS, Melalathur	Production and sale of pulses and sugarcane setts
105	SRS, Cuddalore	1	V60IH	Dr. D. Sasikumar, Professor and Head	Production and sale of tissue culture seedlings
106	NPRC, Vamban	1	V60HC	Dr. R. Ramjegathesh, Asst. Prof. (PAT)	Production and sale of biocontrol agents and

					biofertilizers
107	T&CRS, Yethapur	2	V60BC	Dr. M. Velmurugan, Assoc. Prof. (Horti)	Production and sale of TNAU Coconut tonic and Castor gold
			V60CE	Dr. M. Velmurugan, Assoc. Prof. (Horti)	Production and sale of cassava stem
108	CEM, Athiyandal	2	V60IF	Dr. P.T. Sharavanan Assoc. Prof. (PAT)	Production and sale of <i>Trichoderma viride</i>
			V60KL	Dr. K. Sathiya, Assoc. Professor (AGR)	Enhancing soil health
109	TNAU-ITC, Chennai	1	V60AI	Dr. A.D. Ashok, Professor (Horti)	Training on Agriculture, Horticulture and its allied technologies including value addition
110	TRRI, Aduthurai	8	V60CU	Dr. T. Sivasankari Devi, Asst. Prof. (Agrl. Micro)	Production and sale of <i>Azospirillum</i> and <i>Phosphobacteria</i>
			V60HN	Dr. K. Subrahmaniyan, Director, TRRI, Aduthurai	Production and sale of seeds
			V60ID	Dr. K. Chitra, Asst. Prof. (PAT)	<i>Trichoderma</i> talc
			V60JT	Dr. M. Dhandapani, Asst. Prof. (PBG)	Production and supply of Breeder Seed
			V60JU	Dr. P. Anandhi, Assoc. Prof (AEN)	Production of myco- insecticides and egg parasitoids
			V60JV	Dr. R. Pushpa, Asst. Prof. (PBG)	Commercial exploitation of the grain Quality Lab
			V60JW	Dr. S. Elamathi, Assoc. Prof (AGR)	Production and supply of quality coconut planting materials
			V60KB	Dr. K. Subrahmaniyan, Director, TRRI, Aduthurai	Rice based Integrated Farming System
111	ORS, Tindivanam	1	V60KG	Dr. E. Jamuna Assoc. Prof. (Agrl. Micro)	Production of Bio inoculants
112	CSRC, Ramanathapuram	1	V60KN	Dr. S. Vallal Kannan, Asso. Prof. & Head i/c	Production and supply of quality inputs in Agriculture
Total for Research Stations 62					
Final Total 181					

Annexure – III

List of VCS inputs and available stations / departments

S. No.	Name of the Inputs	Availability Centres
	Cereals	
I	Paddy	
1.	TKM 15	Rice Research Station, TNAU, Tirur – 602 025
2.	TKM 13	Rice Research Station, TNAU, Tirur – 602 025 Coastal Saline Research Centre, TNAU, Ramanathapuram – 623 503 Sugarcane Research Station, TNAU, Melalathur – 635 806
3.	TKM 9	Rice Research Station, TNAU, Tirur – 602 025
4.	VG D 1	Rice Research Station, TNAU, Tirur – 602 025 Institute of Agriculture, TNAU, Kumulur – 621 712
5.	ASD 16	Department of Agronomy, AC&RI, TNAU, Killikulam – 628 252 Rice Research Station, TNAU, Ambasamudram – 627 401
6.	ADT 37	Sugarcane Research Station, TNAU, Cuddalore – 607 001
7.	ADT 50	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
8.	ADT 51	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
9.	ADT 52	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
10.	ADT 53	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
11.	ADT 54	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
12.	ADT 56	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
13.	ADT 57	Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612 101
14.	CO 51	Sugarcane Research Station, TNAU, Melalathur – 635 806
15.	Wheat (HW 1098)	Department of Agronomy, TNAU, Coimbatore – 641 003
16.	Paiyur1	Regional Research Station, TNAU, Paiyur – 635 112
17.	Anna 4	Coastal Saline Research Centre, TNAU, Ramanathapuram – 623503
II.	Millets	
1.	Maize hybrid	Department of Millets, TNAU, Coimbatore – 641 003
2.	Sorghum varieties	Department of Millets, TNAU, Coimbatore – 641 003
3.	Cumbu composite and hybrid	Department of Millets, TNAU, Coimbatore – 641 003
4.	Kudiraivalli	Agricultural College & Research Institute, TNAU, Eachangkottai – 614 902
5.	Varagu	Agricultural College & Research Institute, TNAU, Eachangkottai – 614 902
6.	Ragi – Paiyur2	Regional Research Station, TNAU, Paiyur – 635 112
III.	Pulses	
1.	Blackgram	Department of Pulses, TNAU, Coimbatore – 641 003 Department of Agronomy, AC&RI, TNAU, Killikulam – 628 252 Dept. of Genetics and Plant Breeding, AC&RI, TNAU, Killikulam – 628 252 Vegetable Research Station, TNAU, Palur – 607 102 Agricultural Research Station, TNAU, Virinjipuram – 632 104
2.	Redgram	Department of Pulses, TNAU, Coimbatore – 641 003
3.	Greengram	Department of Agronomy, TNAU, Coimbatore – 641 003 Department of Pulses, TNAU, Coimbatore – 641 003 Sugarcane Research Station, TNAU, Melalathur – 635 806
4.	Cowpea	Department of Pulses, TNAU, Coimbatore – 641 003 Sugarcane Research Station, TNAU, Melalathur – 635 806
5.	Horse gram	Agricultural Research Station, TNAU, Virinjipuram – 632 104 Sugarcane Research Station, TNAU, Melalathur – 635 806
6.	Horse gram – Paiyur2	Regional Research Station, TNAU, Paiyur – 635 112

7.	Greengram CO 8	Sugarcane Research Station, TNAU, Melalathur – 635 806
8.	Cowpea CO (cp) 7	Sugarcane Research Station, TNAU, Melalathur – 635 806
IV.	Oilseeds	
1.	Groundnut	Regional Research Station, Vridhachalam – 606 001 Oilseeds Research Station, Tindivanam – 604 002
2.	Castor	Dept. of Genetics and Plant Breeding, AC&RI, TNAU, Killikulam – 628 252 Tapioca and Castor Research Station, Yethapur – 636 119
3.	Sunflower	Department of Oilseeds TNAU, Coimbatore – 641 003
4.	Sesame	Regional Research Station, Vridhachalam – 606 001 Oilseeds Research Station, Tindivanam – 604 002
V.	Cotton Seeds	
1.	CO 17	Coastal Saline Research Centre, TNAU, Ramanathapuram – 623 503
VI.	Forage Crops	
1.	Fodder grass	Sugarcane Research Station, TNAU, Cuddalore – 607001 Sugarcane Research Station, TNAU, Melalathur – 635806
2.	Seeds of Forage crops	Department of Forage Crops, TNAU, Coimbatore – 641003
3.	Cumbu Napier Grass	Department of Agronomy, TNAU, Coimbatore – 641 003
4.	Fodder maize	Department of Agronomy, TNAU, Coimbatore – 641 003
5.	Fodder sorghum	Department of Agronomy, TNAU, Coimbatore – 641 003
6.	Maize green fodder (CO 6)	Department of Agronomy, TNAU, Coimbatore – 641 003
7.	CO (Fodder Sorghum) 31 seeds	Regional Research Station, TNAU, Tirur – 602 025 Sugarcane Research Station, TNAU, Sirugamani – 639 115
8.	CO 5 Cumbu Napier fodder slips	Regional Research Station, TNAU, Paiyur – 635112
9.	Sunn hemp seeds	Sugarcane Research Station, TNAU, Cuddalore – 607 001 Sugarcane Research Station, TNAU, Melalathur – 635 806
10.	Multicut Forage Sorghum CSV 33 MF	Department of Millets, TNAU, Coimbatore – 641 003
11.	Cumbu Napier CO 4, CO 5, CSV 33 MF	Agricultural Research Station, TNAU, Virinjipuram – 632 104
12.	Green Fodders	Department of Forage Crops, TNAU TNAU, Coimbatore – 641 003
VII.	Sugarcane	
1.	Sugarcane Planting material	Sugarcane Research Station, TNAU, Cuddalore – 607 001 Sugarcane Research Station, TNAU, Melalathur – 635 806 Sugarcane Research Station, TNAU, Sirugamani – 639 115
VIII.	Vegetable seeds	
1.	Brinjal	Department of Vegetable Science, HC&RI, Periyakulam – 625 604 Agricultural Research Station, TNAU, Virinjipuram – 632 104
2.	Cluster bean seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604 Coastal Saline Research Centre, TNAU, Ramanathapuram – 623 503
3.	PKM1 Ribbed gourd	Regional Research Station, TNAU, Paiyur – 635 112
4.	CO 1 Bitter gourd	Regional Research Station, TNAU, Paiyur – 635 112
5.	Bitter gourd seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
6.	PLR 1 & 2 Snake gourd	Regional Research Station, TNAU, Paiyur – 635 112
7.	Snake gourd seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
8.	Tomato seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
9.	Vegetable cowpea	Department of Vegetable Science, HC&RI, Periyakulam – 625 604

10.	Chilli seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
11.	Ridge gourd seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
12.	Pumpkin seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
13.	Ash gourd seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
14.	Moringa seeds	HC&RI, TNAU, Periyakulam – 625 604 Department of Horticulture, AC&RI, TNAU, Madurai – 625 104
15.	Moringa Air layered plants (PKM1)	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
16.	Onion seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
17.	Amaranthus seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
18.	Bhendi seeds	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
19.	Kitchen garden packets	Department of Vegetable Science, HC&RI, Periyakulam – 625 604
20.	Coriander seeds	Department of Spices & Plantation Crops, TNAU, Coimbatore -641 003
IX.	Ornamental crops	
1.	Ornamental crops	Horticultural College & Research Institute(W), TNAU, Trichy – 620027 Horticultural Research Station, TNAU, Kodaikanal – 624103 Horticultural Research Station, TNAU, Yercaud – 636602 Sugarcane Research Station, TNAU, Cuddalore - 607001
X.	Medicinal crops	
1.	Medicinal crops	Department of Medicinal and Aromatic Crops, Coimbatore – 641003 Horticultural College & Research Institute(W), TNAU, Trichy – 620027 Sugarcane Research Station, TNAU, Cuddalore - 607001 Horticultural Research Station, TNAU, Yercaud – 636602
XI.	Aromatic crops	
1.	Aromatic crops	Horticultural Research Station, TNAU, Kodaikanal – 624103
XII.	Plantation Crops	
1.	Coconut Seedlings	Department of Spices & Plantation Crops, TNAU, Coimbatore -641003 HC&RI (Women), TNAU, Trichy – 620027 Department of Spices & Plantation Crops, HC&RI, Periyakulam – 625604 AC&RI, TNAU, Eachangkottai – 614902 AC&RI, TNAU, Vazhavachanur – 606753 Regional Research Station, TNAU, Paiyur – 635112 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Sugarcane Research Station, TNAU, Cuddalore – 607001 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Coconut Research Station, TNAU, Aliyarnagar – 642101 Coconut Research Station, TNAU, Veppankulam – 614906
2.	Coffee seedlings	Horticultural Research Station, TNAU, Thadiyankudisai – 624212 Horticultural Research Station, TNAU, Yercaud – 636602
3.	Cinnamon	Horticultural Research Station, TNAU, Pechiparai – 629161 Horticultural Research Station, TNAU, Yercaud – 636602 Horticultural Research Station, TNAU, Thadiyankudisai – 624212
4.	Clove	Horticultural Research Station, TNAU, Pechiparai – 629161 Horticultural Research Station, TNAU, Thadiyankudisai – 624212
5.	Nutmeg	Horticultural Research Station, TNAU, Pechiparai – 629161
6.	Garcinia	Horticultural Research Station, TNAU, Pechiparai – 629161
7.	Arecaunat	Horticultural Research Station, TNAU, Pechiparai – 629161
XIII.	Fruit Crops	
1.	Lime	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104 Citrus Research Station, TNAU, Sankarankoil – 627951

		Agricultural Research Station, TNAU, Virinjipuram – 632104
2.	Atemoya	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604
3.	Manila Tamarind	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Spices & Plantation Crops, Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Grapes Research Station, TNAU, Theni – 625526 Regional Research Station, TNAU, Aruppukottai -626107
4.	Wood apple	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Regional Research Station, TNAU, Aruppukottai -626107
5.	Mango	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 HC&RI (W), TNAU, Trichy – 620027 Regional Research Station, TNAU, Paiyur – 635112
6.	West Indian cherry	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104
7.	Sapota	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 HC&RI (W), TNAU, Trichy – 620027 Agricultural Research Station, TNAU, Virinjipuram – 632104
8.	Jack	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104 Agricultural Research Station, TNAU, Virinjipuram – 632104 Horticultural Research Station, TNAU, Pechiparai – 629161 Vegetable Research Station, TNAU, Palur – 607102 Grapes Research Station, TNAU, Theni – 625526 Sugarcane Research Station, TNAU, Cuddalore – 607001
9.	Papaya	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104
10.	Amla	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604
11.	Banana	Grapes Research Station, TNAU, Theni – 625526
12.	Avacado	Horticultural Research Station, TNAU, Thadiyankudisai – 624212 Horticultural Research Station, TNAU, Yercaud – 636602
13.	Grapes rooted cuttings	Grapes Research Station, TNAU, Theni – 625526
14.	Karonda	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604
15.	Bael	Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Regional Research Station, TNAU, Aruppukottai -626107
16.	Pomegranate	Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104
17.	Guava	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Agricultural College & Research Institute, TNAU, Madurai – 625104 Horticultural College & Research Institute(W), TNAU, Trichy – 620027
18.	Timla Fig Ycd1	Horticultural Research Station, TNAU, Yercaud – 636602 Horticultural Research Station, TNAU, Thadiyankudisai – 624212
19.	Jamun	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104 Regional Research Station, TNAU, Aruppukottai -626107
20.	Custard Apple	Department of Fruit Science, HC&RI, TNAU, Periyakulam – 625604 Department of Horticulture, AC&RI, TNAU, Madurai – 625104 Regional Research Station, TNAU, Aruppukottai -626107
21.	Catchi	Department of Horticulture, AC&RI, TNAU, Madurai – 625104
22.	Mulberry	Department of Sericulture, FC&RI, TNAU, Mettupalayam – 641301
23.	Passion fruit & water apple	Horticultural Research Station, TNAU, Thadiyankudisai – 624212

24.	Apple	Horticultural Research Station, TNAU, Kodaikanal – 624103
25.	Pear	Horticultural Research Station, TNAU, Kodaikanal – 624103
26.	Plum and peach	Horticultural Research Station, TNAU, Kodaikanal – 624103
27.	Kiwi	Horticultural Research Station, TNAU, Kodaikanal – 624103
XIV. Tuber crops		
1.	Cassava stem	Tapioca and Castor Research Station, TNAU, Yethapur – 636119
XV. Flower crops		
1.	Rose cuttings	Department of Horticulture, AC&RI, TNAU, Madurai – 625104
2.	Jasmine R Cutting	Floriculture Research Station, TNAU, Thovalai – 623302
3.	Neerium R Cutting	Floriculture Research Station, TNAU, Thovalai – 623302
XVI. Spice crops		
1.	Curry leaf	Department of Horticulture, AC&RI, TNAU, Madurai – 625104 Department of Spices & Plantation Crops, Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Department of Spices & Plantation Crops, TNAU, Coimbatore -641003
2.	Pepper	Horticultural Research Station, TNAU, Thadiyankudisai – 624212 Horticultural Research Station, TNAU, Pechiparai – 629161 Horticultural Research Station, TNAU, Yercaud – 636602
3.	Nutmeg	Horticultural Research Station, TNAU, Pechiparai – 629161
4.	Garcinia	Horticultural Research Station, TNAU, Pechiparai – 629161
5.	Fenugreek	Department of Spices & Plantation Crops, TNAU, Coimbatore -641003
XVII. Forest Crops		
1.	Tree Seedlings	Forest College & Research Institute, TNAU, Mettupalayam - 641301 Agricultural Research Station, TNAU, Kovilpatti - 628501
2.	Neem	Forest College & Research Institute, TNAU, Mettupalayam - 641301
3.	Pungam seedlings	Regional Research Station, TNAU, Aruppukottai -626107
4.	Poovarasu seedlings	Regional Research Station, TNAU, Aruppukottai -626107
XVIII. Crop Boosters		
1.	Crop wise Micro Nutrient Mixture	Department of Soil Science & Agricultural Chemistry, TNAU, Coimbatore - 641003
2.	Pulse Wonder	Department of Crop Physiology, TNAU, Coimbatore – 641003
3.	Groundnut Rich	Department of Crop Physiology, TNAU, Coimbatore – 641003
4.	Cotton Plus	Department of Crop Physiology, TNAU, Coimbatore – 641003
5.	Maize Maxim	Department of Crop Physiology, TNAU, Coimbatore – 641003
6.	Sugarcane booster	Department of Crop Physiology, TNAU, Coimbatore – 641003
7.	Coconut Tonic	Department of Crop Physiology, TNAU, Coimbatore – 641003
8.	Castor gold	Tapioca and Castor Research Station, TNAU, Yethapur – 636119
9.	TNAU Rice bloom	Department of Crop Physiology, TNAU, Coimbatore – 641003
10.	TNAU Rice reap	Department of Crop Physiology, TNAU, Coimbatore – 641003
11.	Cassava booster	Tapioca And Castor Research Station, TNAU, Yethapur – 636119
XIX. Biofertilizer (carrier / liquid)		
1.	Azospirillum carrier	Department of Agricultural Microbiology TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 AC&RI, TNAU, Eachangkottai – 614902 Department of NRM, HC&RI, TNAU, Periyakulam – 625604 Horticultural Research Station, TNAU, Yercaud – 636602 Regional Research Station, TNAU, Paiyur – 635112 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Forest College & Research Institute, TNAU, Mettupalayam – 641301

		Institute of Agriculture, TNAU, Kumulur – 621712 Oilseed Research Station, TNAU, Tindivanam – 604002 Horticultural Research Station, TNAU, Ooty – 643001 Grapes Research Station, TNAU, Theni – 625526
2.	Azospirillum liquid	Department of Agricultural Microbiology, TNAU, Coimbatore - 641003 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252 Department of Soil Science & Agricultural Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
3.	Phosphobacteria carrier	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Forest College & Research Institute, TNAU, Mettupalayam – 641301 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Department of NRM, HC&RI, TNAU, Periyakulam – 625604 Horticultural Research Station, TNAU, Yercaud – 636602 Regional Research Station, TNAU, Paiyur – 635112 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Institute of Agriculture, TNAU, Kumulur – 621712 Oilseed Research Station, TNAU, Tindivanam – 604002 Horticultural Research Station, TNAU, Ooty – 643001 Grapes Research Station, TNAU, Theni – 625526 National Pulses Research Centre, TNAU, Vamban – 622303
4.	Phosphobacteria liquid	Department of Agricultural Microbiology, TNAU, Coimbatore - 641003 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252 Department of Soil Science & Agricultural Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
5.	VAM	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Forest College & Research Institute, TNAU, Mettupalayam – 641301 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Department of Natural Resource Management, Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Horticultural Research Station, TNAU, Yercaud – 636602 Regional Research Station, TNAU, Paiyur – 635112 Oilseed Research Station, TNAU, Tindivanam – 604002 Grapes Research Station, TNAU, Theni – 625526
6.	Rhizobium carrier	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Department of NRM, HC&RI, TNAU, Periyakulam – 625604 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Agricultural College & Research Institute, Vazhavachanur – 606753 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Regional Research Station, TNAU, Paiyur – 635112 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Institute of Agriculture, TNAU, Kumulur – 621712 Oilseed Research Station, TNAU, Tindivanam – 604002 Horticultural Research Station, TNAU, Ooty – 643001 National Pulses Research Centre, TNAU, Vamban – 622303
7.	Rhizobium liquid	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252

		Department of Soil Science & Agricultural Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
8.	Azolla	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of NRM, HC&RI, Periyakulam – 625604 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
9.	Azophos – carrier	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of NRM, HC&RI, Periyakulam – 625604 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
10.	Azophos – liquid	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of NRM, HC&RI, TNAU, Periyakulam – 625604 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
11.	Blue Green Algae (BGA)	Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Tamil Nadu Rice Research Institute, TNAU, Aduthurai -612101
12.	PPFM	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Oilseed Research Station, TNAU, Tindivanam – 604002 Grapes Research Station, TNAU, Theni – 625526 National Pulses Research Centre, TNAU, Vamban – 622303 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
13.	Azotobacter carrier / liquid	Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of Soil Science & Agrl. Chemistry, AC&RI, Killikulam – 628252 Department of NRM, HC&RI, TNAU, Periyakulam – 625604 Oilseed Research Station, TNAU, Tindivanam – 604002 Horticultural Research Station, TNAU, Ooty – 643001
14.	Potash releasing bacteria	Department of Soil Science & Agrl Chemistry, AC&RI, Killikulam – 628252 Department of Agricultural Microbiology, TNAU, Coimbatore - 641003 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Department of Agricultural Microbiology, AC&RI, Madurai – 625104 AC&RI, TNAU, Vazhavachanur – 606753 Institute of Agriculture, TNAU, Kumulur – 621712 Oilseed Research Station, TNAU, Tindivanam – 604002 Horticultural Research Station, TNAU, Ooty – 643001 Grapes Research Station, TNAU, Theni – 625526 Sugarcane Research Station, TNAU, Cuddalore – 607001 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101
15.	Zinc solubilising bacteria	Department of Agricultural Microbiology, AC&RI, Madurai – 625104 AC&RI, TNAU, Vazhavachanur – 606753 Department of Agricultural Microbiology, TNAU, Coimbatore – 641003 Oilseed Research Station, TNAU, Tindivanam – 604002 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Grapes Research Station, TNAU, Theni – 625526
16.	Silica solubilizing bacteria	Department of Agricultural Microbiology, AC&RI, Madurai – 625104

17.	Glucano Acetobacter carrier / liquid	Department of Agricultural Microbiology, AC&RI, Madurai – 625104 Department of Agricultural Microbiology, TNAU, Coimbatore - 641003
18.	Biocompost	Department of Environmental Sciences, TNAU, Coimbatore – 641003
19.	Enriched Compost	Horticultural Research Station, TNAU, Ooty – 643001
20.	TNAU Bio mineralizer	Department of Environmental Sciences, TNAU Coimbatore – 641003 Sugarcane Research Station, TNAU, Cuddalore – 607001 Grapes Research Station, TNAU, Theni – 625526
21.	MN mixture	Institute of Agriculture, TNAU, Kumulur – 621712
XX.	Biocontrol agents	
1.	<i>Trichoderma</i>	Department of Plant Pathology, TNAU, Coimbatore – 641003 Department of Plant Protection, HC&RI, Periyakulam – 625604 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902 Department of Plant Pathology, ADAC&RI, TNAU, Trichy – 620027 Agricultural College & Research Institute, Kudumiyamalai – 622104 Department of Plant Pathology, AC&RI, Killikulam – 628252 Agricultural College & Research Institute, Vazhavachanur – 606753 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Horticultural Research Station, TNAU, Yercaud – 636602 Regional Research Station, TNAU, Paiyur – 635112 Coconut Research Station, TNAU, Aliyarnagar – 642101 Regional Research Station, TNAU, Vridhachalam – 606001 Institute of Agriculture, TNAU, Kumulur – 621712 Grapes Research Station, TNAU, Theni – 625526 Horticultural Research Station, TNAU, Ooty – 643001 Tapioca And Castor Research Station, TNAU, Yethapur – 636119 Sugarcane Research Station, TNAU, Cuddalore – 607001
2.	<i>Bacillus</i>	Department of Plant Pathology, TNAU, Coimbatore – 641003 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252 Agricultural College & Research Institute, Eachangkottai – 614902 Agricultural College & Research Institute, Vazhavachanur – 606753 Department of Plant Pathology, ADAC&RI, TNAU, Trichy – 620027 Department of Plant Protection, HC&RI Periyakulam – 625604 Agricultural College & Research Institute, Kudumiyamalai - 622104 Tamil Nadu Rice Research Institute, TNAU, Aduthurai – 612101 Sugarcane Research Station, TNAU, Cuddalore – 607001 Coconut Research Station, TNAU, Aliyarnagar – 642101 Regional Research Station, TNAU, Paiyur – 635112 Tapioca And Castor Research Station, TNAU, Yethapur – 636119 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Institute of Agriculture, TNAU, Kumulur – 621712 Horticultural Research Station, TNAU, Ooty – 643001 Grapes Research Station, TNAU, Theni – 625526
3.	COCOCON	Department of Plant Pathology, TNAU, Coimbatore - 641003
4.	<i>Beauveria</i>	Department of Plant Pathology, TNAU, Coimbatore – 641003 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Sugarcane Research Station, TNAU, Cuddalore – 607001 Horticultural Research Station, TNAU, Ooty – 643001
5.	<i>Metarhizium</i>	Department of Plant Pathology, TNAU, Coimbatore – 641003 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Horticultural Research Station, TNAU, Ooty – 643001
6.	<i>Verticillium leccani</i>	Horticultural Research Station, TNAU, Ooty - 643001

7.	<i>Pupureocillium lilacinum</i>	Department of Nematology, TNAU, Coimbatore – 641003 Department of Plant Protection, HC&RI, Periyakulam – 625604 Agricultural College & Research Institute, Vazhavachanur – 606753 Agricultural College & Research Institute, Eachangkottai – 614902 Horticultural Research Station, TNAU, Ooty – 643001
8.	<i>Pochonia chlamydosporia</i>	Department of Nematology, TNAU, Coimbatore – 641003 Agricultural College & Research Institute, TNAU, Eachangkottai – 614902
9.	<i>Bracon brevicornis</i>	Department of Entomology, TNAU, Coimbatore – 641003 Coconut Research Station, TNAU, Aliyarnagar – 642101
10.	<i>Trichogramma</i>	Department of Entomology, TNAU, Coimbatore – 641003 Institute of Agriculture, TNAU, Kumulur – 621712
11.	<i>Acerophagus</i>	Department of Entomology, TNAU, Coimbatore – 641003
12.	<i>Goniozus</i>	Department of Entomology, TNAU, Coimbatore – 641003
13.	<i>Cryptolaemus</i>	Department of Entomology, TNAU, Coimbatore – 641003
14.	<i>Chrysoperla</i>	Department of Entomology, TNAU, Coimbatore – 641003 Department of Agricultural Entomology, AC&RI, Madurai – 625104 Department of Plant Protection, HC&RI, Periyakulam – 625604
XXI. Organic manure		
1.	Vermicompost	Department of Agronomy, TNAU, Coimbatore – 641003 Agricultural College & Research Institute, TNAU, Madurai – 625104 Agricultural College & Research Institute, Vazhavachanur – 606753 Department of Natural Resource Management, Horticultural College & Research Institute, TNAU, Periyakulam – 625604 Forest College & Research Institute, TNAU, Mettupalayam – 641301 Regional Research Station, TNAU, Aruppukottai – 626107 Horticultural Research Station, TNAU, Pechiparai – 629161 Coconut Research Station, TNAU, Aliyarnagar – 642101 Agricultural Research Station, TNAU, Bhavanisagar – 638451 Sugarcane Research Station, TNAU, Cuddalore – 607001 Citrus Research Station, TNAU, Sankarankoil – 627951 Institute of Agriculture, TNAU, Kumulur – 621712 Grapes Research Station, TNAU, Theni – 625526 Rice Research Station, TNAU, Tirur – 602025 Centre for Excellence in Millets, TNAU, Athiyandal – 606603 Horticultural Research Station, TNAU, Yercaud – 636602 Agricultural Research Station, TNAU, Virinjipuram – 632104 Regional Research Station, TNAU, Paiyur – 635112 Agricultural Research Station, TNAU, Kovilpatti – 628501
2.	Earthworms	Regional Research Station, TNAU, Paiyur - 635112 Agricultural College & Research Institute, TNAU, Killikulam - 628252 Department of Agronomy, TNAU, Coimbatore - 641003 Institute of Agriculture, TNAU, Kumulur - 621712 Regional Research Station, TNAU, Paiyur - 635112
3.	Panchagavya	Department of Environmental Sciences, TNAU, Coimbatore - 641003 Horticultural Research Station, TNAU, Ooty - 643001 Nammazhvar Organic Farming Research. Centre, Coimbatore - 641003 Sugarcane Research Station, TNAU, Cuddalore – 607001 Institute of Agriculture, TNAU, Kumulur – 621712
4.	Dasagavya	Horticultural Research Station, TNAU, Ooty - 643001
5.	Sunnhemp	Sugarcane Research Station, TNAU, Cuddalore - 607001 Agricultural College & Research Institute, TNAU, Eachangkottai - 614902

		Department of Agronomy, TNAU, Coimbatore - 641003 Institute of Agriculture, TNAU, Kumulur – 621712 Coastal Saline Research Centre, TNAU, Ramanathapuram – 623503
6.	3G extract	Nammazhvar Organic Farming Research. Centre, Coimbatore - 641003
7.	5 Leaf extract	Nammazhvar Organic Farming Research. Centre, Coimbatore - 641003
8.	Fish amino acid	Nammazhvar Organic Farming Research. Centre, Coimbatore - 641003
9.	Egg amino acid	Nammazhvar Organic Farming Research. Centre, Coimbatore - 641003
10.	<i>Meen Amilam</i>	Sugarcane Research Station, TNAU, Cuddalore – 607001
11.	Neem oil EC	Agricultural College & Research Institute, TNAU, Madurai – 625104
12.	Enriched neem oil EC formulation	Agricultural College & Research Institute, TNAU, Madurai – 625104
XXII. Agricultural Implements		
1.	Improved chulhas	Renewable Energy Engineering, AEC&RI, TNAU, Coimbatore - 641003
2.	Solar tunnel dryer	Renewable Energy Engineering, AEC&RI, TNAU, Coimbatore - 641003
3.	Biogas plant models	Renewable Energy Engineering, AEC&RI, TNAU, Coimbatore - 641003
XXIII. Others		
1.	Mushroom Spawn	Department of Plant Pathology, TNAU, Coimbatore – 641003 Department of Plant Pathology, AC&RI, TNAU, Killikulam – 628252 Horticultural Research Station, TNAU, Ooty – 643001 Regional Research Station, TNAU, Aruppukottai -626107 Regional Research Station, TNAU, Vridhachalam – 606001 Horticultural Research Station, TNAU, Yercaud – 636602 Agricultural Research Station, TNAU, Virinjipuram – 632104
2.	Bee Colonies	Department of Entomology, TNAU, Coimbatore - 641003
3.	Bee hives	Department of Entomology, TNAU, Coimbatore - 641003
4.	Comb foundation sheet	Department of Entomology, TNAU Coimbatore - 641003
5.	Nutri seed Packs	Department of Soil Sci. & Agrl Chemistry, TNAU, Coimbatore - 641003
6.	Nutri Pellet Packs	Department of Soil Sci. & Agrl Chemistry, TNAU, Coimbatore - 641003
7.	Fertilizer Pellet Packs	Department of Soil Sci. & Agrl Chemistry, TNAU, Coimbatore - 641003
8.	Germplasm conservation – Deposition of crop germplasm accessions Conservation of germplasm accessions	Department of Plant Genetic Resources, TNAU, Coimbatore - 641003
9.	Wild boar repellent	Agricultural Research Station, TNAU, Virinjipuram - 632104
10.	Water Soluble Fertilizer	Department of Soil Sci. & Agrl Chemistry, TNAU, Coimbatore - 641003
11.	Liquid nitrogen	Department of Plant Genetic Resources, TNAU, Coimbatore – 641003

Annexure – IV - A
Product wise analysis of VCS

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
A Seeds				
1	Paddy Seed (TFL-TKM 13, TFL-TKM 9, ADT 39 FS-1, ASD 16 CS, ADT 39 CS, TKM 13 FS-1, TPs 5 FS 1, ASD 16 FS – II, BS, FS, CS, VGD1) (Kg)	2020-21	241473	214235
		2021-22	108948	98018
		2022-23	146652	91699
2	Paddy Breeder Seed (TKM9, TKM13, CO FS 31) (Kg)	2020-21	20823	13823
		2021-22	17827	17827
		2022-23	18116	13206
3	Vegetable Seeds (Kg)	2020-21	859	771.5
		2021-22	788.05	738.05
		2022-23	623.15	413.7
B Millet				
4	Millet seeds (Kg)	2020-21	3046	2169.5
		2021-22	2711	2432
		2022-23	5042.5	3730
C Pulses				
5	Blackgram (Kg)	2020-21	4705	4699.2
		2021-22	2011	2011
		2022-23	2446.5	2446.5
6	Greengram (Kg)	2020-21	396	396
		2021-22	110	110
		2022-23	0	0
7	Cowpea (Kg)	2020-21	462	462
		2021-22	243	243
		2022-23	486.4	203.4
D Oilseeds				
8	Oilseeds (Kg)	2020-21	2468	2468
		2021-22	2153	2113
		2022-23	2301	2301
9	Castor (Kg)	2020-21	0	0
		2021-22	1413	1418
		2022-23	0	0
10	Sunflower (Kg)	2020-21	910	4110
		2021-22	20	20
		2022-23	0	0
E Fodder				
11	Forage seeds (Kg)	2020-21	2854.15	2854.15
		2021-22	2481.45	2481.45
		2022-23	2617.51	2617.51

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
12	CN Grass (Kg)	2020-21	78.5	78.5
		2021-22	106.45	106.45
		2022-23	135.1	135.1
13	CO 4 / CO 5 fodder clips (Nos)	2020-21	0	0
		2021-22	18750	18750
		2022-23	30700	30700
14	Green fodder (Kg)	2020-21	273.56	273.56
		2021-22	252.1	252.1
		2022-23	433.22	433.22
15	Simaruba (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	11	11
16	Cumbunapier setts (Nos)	2020-21	0	0
		2021-22	0	0
		2022-23	105000	105000
17	Velimasal (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	30	600
18	Sunhemp (Kg)	2020-21	830	830
		2021-22	3029.5	2911.5
		2022-23	2988	2973
19	Maize green fodder (Kg)	2020-21	92.6	92.6
		2021-22	70.05	70.05
		2022-23	113.1	113.1
20	Sorghum green fodder (Kg)	2020-21	9.4	9.4
		2021-22	0	0
		2022-23	0	0
21	Fodder grass (Kg)	2020-21	3320	3320
		2021-22	9110	9110
		2022-23	16746	16746
F	Planting Materials - Coconut			
22	Coconut seedlings (Nos)	2020-21	5349	5349
		2021-22	42406	29296
		2022-23	55977	42355
23	Tall variety (WCT) (Nos)	2020-21	7500	4956
		2021-22	15000	14735
		2022-23	17000	11204
24	Dwarf variety (Nos)	2020-21	300	236
		2021-22	300	259
		2022-23	600	534

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
Planting materials - Sugarcane				
25	Seed cane (Tons)	2020-21	4354.224	4354.224
		2021-22	6450.952	6450.952
		2022-23	267.283	267.283
26	Chewing cane (Tons)	2020-21	99	99
		2021-22	125	125
		2022-23	0	0
27	SSI seedlings (Nos)	2020-21	38834	38834
		2021-22	5000	5000
		2022-23	86000	86000
28	Jaggery (Kg)	2020-21	140.5	140.5
		2021-22	65	65
		2022-23	375	375
Planting Materials				
29	Avacado seedlings (Nos)	2020-21	11106	11106
		2021-22	3738	3738
		2022-23	9356	9356
30	Curryleaf seedlings (Nos)	2020-21	5000	2330
		2021-22	2500	802
		2022-23	500	117
31	Coffee seedlings (Nos)	2020-21	20607	20607
		2021-22	11784	11784
		2022-23	8115	8115
32	Lime seedlings (Nos)	2020-21	19107	15798
		2021-22	12630	12395
		2022-23	16194	14241
33	Papaya seedlings (Nos)	2020-21	0	0
		2021-22	500	321
		2022-23	1000	614
34	Jackfruit grafts (Nos)	2020-21	11606	10938
		2021-22	15618	13437
		2022-23	24932	12487
35	Mango grafts (Nos)	2020-21	3500	3060
		2021-22	5350	4614
		2022-23	7500	6247
36	Jamun grafts (Nos)	2020-21	1000	944
		2021-22	2000	1651
		2022-23	1000	766
37	Bael grafts (Nos)	2020-21	500	375

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2021-22	500	403
		2022-23	500	162
38	West Indian cherry grafts (Nos)	2020-21	600	548
		2021-22	1000	877
		2022-23	500	248
39	Custard apple grafts (Nos)	2020-21	0	0
		2021-22	500	349
		2022-23	500	194
40	Karonda grafts (Nos)	2020-21	0	0
		2021-22	500	6
		2022-23	1000	659
41	Tamarind graft fittings (Nos)	2020-21	7000	5601
		2021-22	8000	6826
		2022-23	5000	3315
42	Dogridge wild grape rootstocks & grape varieties (Nos)	2020-21	90500	81064
		2021-22	63465	62848
		2022-23	55455	55455
43	Cassava stem (Nos)	2020-21	202000	201181
		2021-22	65000	62423
		2022-23	70000	68663
44	Black pepper rooted cuttings / Brush pepper rooted cuttings (Nos)	2020-21	38324	37976
		2021-22	37495	33402
		2022-23	42576	42383
45	Planting materials (Nos)	2020-21	564392	564392
		2021-22	550630	550630
		2022-23	735506	734151
46	Ornamental & Medicinal plants (Nos)	2020-21	17200	16802
		2021-22	31168	28107
		2022-23	23648	20876
47	Ornamental plants cut flower foliage plants (Nos)	2020-21	10168	9929
		2021-22	60546	39567
		2022-23	65202	40215
48	Mulberry saplings (Nos)	2020-21	8000	6312
		2021-22	7500	5008
		2022-23	15000	14525
49	Arid zone crops - budded plants (Nos)	2020-21	4791	4791
		2021-22	8192	8192
		2022-23	7536	7536
50	Multipurpose tree species (Nos)	2020-21	16500	5200

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2021-22	15000	12000
		2022-23	16500	11500
51	RTS (Nos)	2020-21	3504	3062
		2021-22	6067	5991
		2022-23	12375	12315
52	Manila Tamarind (Nos)	2020-21	3500	3072
		2021-22	4000	3811
		2022-23	3500	3481
53	Tree seedlings (Nos)	2020-21	141937	73454
		2021-22	163027	94146
		2022-23	158521	98298
54	Sapota grafts (Nos)	2020-21	3000	2662
		2021-22	600	524
		2022-23	2950	2625
55	Amla grafts (Nos)	2020-21	1500	1429
		2021-22	2500	2396
		2022-23	3000	2620
56	Pomegranate cuttings (Nos)	2020-21	500	367
		2021-22	1000	733
		2022-23	1500	1011
57	Guava layers (Nos)	2020-21	2500	2367
		2021-22	7500	6606
		2022-23	3000	2219
58	Wood apple grafts (Nos)	2020-21	100	98
		2021-22	1000	918
		2022-23	1000	590
59	Vegetative propagules (Nos)	2020-21	7858	7858
		2021-22	6570	6570
		2022-23	10747	10747
60	TNAU Cassava booster (Kg)	2020-21	300	268
		2021-22	280	279
		2022-23	423	396
61	Seeds (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	21919.75	16168.75
62	Seedlings (Nos)	2020-21	896	596
		2021-22	8000	6096
		2022-23	58618	58118
63	Cinnamon seedlings (Nos)	2020-21	2000	1489
		2021-22	3000	733

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2022-23	3100	1766
64	Clove seedlings (Nos)	2020-21	200	128
		2021-22	800	665
		2022-23	850	314
65	Nutmeg seedlings (Nos)	2020-21	100	85
		2021-22	150	33
		2022-23	175	43
66	Nutmeg grafts (Nos)	2020-21	150	105
		2021-22	1200	944
		2022-23	1170	173
67	Garcinia seedlings (Nos)	2020-21	50	29
		2021-22	60	23
		2022-23	150	99
68	Garcinia grafts (Nos)	2020-21	150	79
		2021-22	250	389
		2022-23	325	186
69	Arecaunut seedlings (Nos)	2020-21	1000	827
		2021-22	1500	797
		2022-23	2250	1942
70	Rosemary dry leaves (Nos)	2020-21	4	2.15
		2021-22	4	6
		2022-23	1	0.05
71	Vegetable seed packets (Nos)	2020-21	6359	6359
		2021-22	1985	1985
		2022-23	1292	1253
72	Fruit crops (Nos)	2020-21	6890	6890
		2021-22	6770	6770
		2022-23	7112	7112
73	Banana bunches (Nos)	2020-21	286.5	286.5
		2021-22	180.5	180.5
		2022-23	15	15
74	Tissue culture plants (Nos)	2020-21	0	0
		2021-22	0	0
		2022-23	853	853
75	Tapping of rubber trees (Nos)	2020-21	1500	
		2021-22	1500	
		2022-23	1730	
G	Nutrients & Growth regulator			
76	Crop wise micro nutrient mixture (Kg)	2020-21	12991	12846
		2021-22	9102	7990

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2022-23	7119	6759
77	Pulse wonder (Kg)	2020-21	13039	13039
		2021-22	12712	12712
		2022-23	29264	29264
78	Groundnut rich (Kg)	2020-21	5888	5888
		2021-22	26192	26192
		2022-23	12957	12957
79	Cotton plus (Kg)	2020-21	1298	1298
		2021-22	2433	2433
		2022-23	8350	8350
80	Maize maxim (Kg)	2020-21	53	53
		2021-22	870	870
		2022-23	1806	1806
81	Sugarcane booster (Kg)	2020-21	943.25	943.25
		2021-22	2424	2424
		2022-23	2830	2830
82	Coconut tonic (Lit)	2020-21	61784	65969
		2021-22	78596	84961
		2022-23	76784	85401
83	Castor gold (Lit)	2020-21	310	307
		2021-22	700	697
		2022-23	853	800
84	PPFM (Lit)	2020-21	2136	2129
		2021-22	1339.15	582.15
		2022-23	2636	2577
85	Nutripellet packs (Nos)	2020-21	15710	12000
		2021-22	4700	4608
		2022-23	7000	6068
86	TNAU biomineralizer (Packets)	2020-21	1918	1918
		2021-22	1200	1291
		2022-23	2009	2009
87	TNAU Rice Bloom (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	1180	1180
88	TNAU Rice Reap (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	780	780
89	Tree killer (lit)	2020-21	61.5	41.75
		2021-22	99.6	73.5
		2022-23	106	95.25

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
H	Biofertilizer			
90	Vermicompost (tons)	2020-21	224676.22	193467.75
		2021-22	228883.05	150906.42
		2022-23	268121.95	234472.27
91	Biofertilizers (Kg)	2020-21	24968	23270
		2021-22	2744	2612
		2022-23	8200	7527
92	Biofertilizers carrier based (Kg)	2020-21	38934.5	38640.5
		2021-22	38953	38813
		2022-23	40878	40565
93	Biofertilizers liquid based (Lit)	2020-21	7673	7640
		2021-22	2908	2886
		2022-23	4620	4610
94	Azospirillum carrier (Kg)	2020-21	6338.8	6358.8
		2021-22	4873	5172
		2022-23	5925	3222
95	Azospirillum liquid (Lit)	2020-21	560	524.5
		2021-22	53	40
		2022-23	172	113.5
96	Phosphobacteria carrier (Kg)	2020-21	5089.8	4983.8
		2021-22	3186	3112
		2022-23	5346	5082
97	Phosphobacteria liquid (Lit)	2020-21	610	527.5
		2021-22	218	86
		2022-23	165	88.5
98	VAM (Kg)	2020-21	1933	2039
		2021-22	5333	5164
		2022-23	4870	4222
99	Rhizobium carrier (Kg)	2020-21	430.2	286.2
		2021-22	725	675
		2022-23	1016	889
100	Rhizobium liquid (Lit)	2020-21	2	1
		2021-22	88	56.5
		2022-23	127	59
101	Azolla (Kg)	2020-21	85	85
		2021-22	121	121
		2022-23	56.5	56.5
102	Azophos carrier (Kg)	2020-21	2	2
		2021-22	6	6
		2022-23	0	0

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
103	BGA (Kg)	2020-21	631	817
		2021-22	800	600
		2022-23	200	200
104	Azotobacter carrier (Kg)	2020-21	185	185
		2021-22	210	207
		2022-23	715	707
105	Azotobacter liquid (Lit)	2020-21	0	0
		2021-22	10	0
		2022-23	15	7
106	Potash relashing bacteria (Kg)	2020-21	3365.2	3405.2
		2021-22	2834	3507
		2022-23	4606	1472
107	Zinc solubilising bacteria (Kg)	2020-21	54.8	54.8
		2021-22	0	50
		2022-23	3055	3122
108	Silica solubilising bacteria (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	380	380
109	Biocompost (Kg)	2020-21	400	400
		2021-22	2000	1573
		2022-23	300	216
110	Enriched biocompost (Kg)	2020-21	0	0
		2021-22	0	0
		2022-23	300	300
111	Bioinoculants including vermicompost (Kg)	2020-21	5921	5921
		2021-22	5587	5587
		2022-23	5415	5415
112	Panchakavya (Lit)	2020-21	3580	3419
		2021-22	2700	2662
		2022-23	3505	3343
113	Dasakavya (Lit)	2020-21	0	0
		2021-22	120	100
		2022-23	10	9
114	Earthworms (Kg)	2020-21	61	58.25
		2021-22	4279.37	4277.62
		2022-23	190	184.27
115	AM fungi (Kg)	2020-21	1286	1286
		2021-22	611	611
		2022-23	700	637
116	WSF	2020-21	0	0

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2021-22	680	650
		2022-23	7500	7340
117	Fish amino acid	2020-21	0	0
		2021-22	0	0
		2022-23	250	201
I	Plant Protection			
118	Biocontrol agents (Kg)	2020-21	1807916	1601027
		2021-22	1903130.5	1753424.5
		2022-23	1314910	1313901.3
119	<i>Braconbrevicornis</i> (Kg)	2020-21	139300	139300
		2021-22	310500	310500
		2022-23	714500	714500
120	<i>Chrysoperla</i> (Nos)	2020-21	7119150	7119150
		2021-22	2026500	2026500
		2022-23	1460500	1453500
121	<i>Trichogramma</i> (Cc)	2020-21	577	477
		2021-22	994	844
		2022-23	1288	1288
122	<i>Acerophagus</i> (Nos)	2020-21	300	300
		2021-22	3500	3500
		2022-23	0	0
123	Corcyra (Nos)	2020-21	955	955
		2021-22	1109	423
		2022-23	5727	666
124	Wildboar repellent (Kg)	2020-21	1004.5	1004.5
		2021-22	1509.05	1509.05
		2022-23	847	847
125	<i>Trichoderma</i> (Kg)	2020-21	13253	12919
		2021-22	14185	14356
		2022-23	22685	20852
126	<i>Trichoderma</i> mother culture tube (Nos)	2020-21	20	18
		2021-22	17	12
		2022-23	15	11
127	<i>Bacillus subtilis</i> talc (Kg)	2020-21	7644.5	7580.5
		2021-22	11344	11016
		2022-23	17837	13904
128	<i>Beauveria</i> Talc (Kg)	2020-21	335	298
		2021-22	1712	881
		2022-23	1356	1153
129	<i>Paecilomyces</i> (Lit)	2020-21	597	593
		2021-22	602	558

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2022-23	1050	939
130	<i>Bacillus subtilis</i> liquid (Lit)	2020-21	746.5	746.5
		2021-22	12704	1281
		2022-23	1074	1031
131	<i>Bacillus subtilis</i> - mother culture (Kg)	2020-21	82	82
		2021-22	112	112
		2022-23	143	143
132	Liquid paecilomyces (Lit)	2020-21	38	38
		2021-22	6	6
		2022-23	0	0
133	Liquid PL & PC (Lit)	2020-21	250	230
		2021-22	900	790
		2022-23	1000	778
134	Talc PL & PC (Kg)	2020-21	2000	1694
		2021-22	1700	1353
		2022-23	1200	840
135	COCOCON (Kg)	2020-21	0	0
		2021-22	1498	1498
		2022-23	3005	3005
136	<i>Metarhizium</i> Talc (Kg)	2020-21	201	197
		2021-22	605	371
		2022-23	557	528
137	<i>Rhizophos</i>	2020-21	0	0
		2021-22	0	0
		2022-23	50	50
138	Liquid Nitrogen (Lit)	2020-21	0	0
		2021-22	0	0
		2022-23	214.5	214.5
J	Medicinal products			
139	Medicinal & Aromatic plants (Nos)	2020-21	0	0
		2021-22	1500	1446
		2022-23	3500	2655
140	Eucalyptus oil (Lit)	2020-21	287.9	138.78
		2021-22	115	118.04
		2022-23	168	165.62
141	Tea Tree Oil (Lit)	2020-21	1.3	2.37
		2021-22	1.25	0.5
		2022-23	2.5	1.7
142	Citronella oil (Lit)	2020-21	6.7	6.12
		2021-22	1.25	1.44

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2022-23	15.9	14.68
143	Cypress oil (ml)	2020-21	0	0
		2021-22	0	0
		2022-23	500	310
144	Thyme oil (ml)	2020-21	0	0
		2021-22	0	0
		2022-23	500	190
145	Neem oil (Lit)	2020-21	100	60
		2021-22	400	397
		2022-23	720	476
K	Machineries			
146	Biomass briquettes (Nos)	2020-21	300	300
		2021-22	240	240
		2022-23	0	0
147	Biogas plant models (Nos)	2020-21	3	3
M	Bee			
148	Bee colonies (Nos)	2020-21	50	28
		2021-22	75	70
		2022-23	20	20
149	Honey (Lit)	2020-21	476.5	454.5
		2021-22	309	290
		2022-23	210	210
N	Mushroom			
150	Mother culture (Kg)	2020-21	6	6
		2021-22	7	7
		2022-23	22	22
151	Mushroom spawn (Kg)	2020-21	5355	5087
		2021-22	3609	3044
		2022-23	106	106
152	Bed spawn (Kg)	2020-21	9829	9040
		2021-22	6193	5948
		2022-23	9065	8089
153	Mushroom (Kg)	2020-21	27.45	27.45
		2021-22	55.7	55.7
		2022-23	94	94
154	F1 Generation mushroom (Kg)	2020-21	167	87
		2021-22	69	143
		2022-23	93	72
155	Spawn bags (Nos)	2020-21	335	335
		2021-22	138	138

S. No.	Input Name	Period	Quantity Produced	Quantity Sold
		2022-23	270	270
156	Mother spawn (Kg)	2020-21	476	145
		2021-22	93	104
		2022-23	113	94
157	Oyster mushroom (Kg)	2020-21	49.35	49.35
		2021-22	36.15	36.15
		2022-23	31.916	31.916
158	Silkworm cocoon (Kg)	2020-21	15.7	15.7
		2021-22	42.56	42.56
		2022-23	70.4	70.4
O	Bakery products			
159	Mixed Fruit squash (Lit)	2020-21	57	52
		2021-22	539	533
		2022-23	201	201
160	Health mix (Kg)	2020-21	53	53
		2021-22	80.6	80.6
		2022-23	174	174
161	Millet sweet ball (Kg)	2020-21	577	577
		2021-22	1212	1212
		2022-23	1175	1175
162	Cookies (kg)	2020-21	320	320
		2021-22	414.5	414.5
		2022-23	312.93	312.93
163	Bakery products (Nos)	2020-21	0	0
		2021-22	652	652
		2022-23	375	375
164	Puffs & Bread (Kg)	2020-21	0	0
		2022-23	19907	19907
165	Millet pulse <i>sundal</i> (Kg)	2020-21	675	657
		2021-22	3500	3431
		2022-23	3020	3009
166	Fruit bar (Nos)	2020-21	121	121
		2021-22	302	295
		2022-23	105	105
167	Millet milk (Lit)	2020-21	2550	2544
		2021-22	4770	4766
		2022-23	5980	5979
168	Milk (Lit)	2020-21	3412.25	3412.25
		2021-22	7448.5	7448.5
		2022-23	7112.83	7112.83

Annexure – IV – B

i. Analytical Services

S. No.	Particulars	Period	No of samples
1	Soil samples	2020-21	3380
		2021-22	3346
		2022-23	3176
2	Water samples	2020-21	641
		2021-22	769
		2022-23	669
3	Manure samples	2020-21	371
		2021-22	199
		2022-23	366
4	Quality Analysis	2020-21	511
		2021-22	319
		2022-23	446
5	Plant Analysis	2020-21	418
		2021-22	1057
		2022-23	603
6	Metabolic analysis	2020-21	477
		2021-22	546
		2022-23	468
7	Food analytical services	2020-21	804
		2021-22	477
		2022-23	533
8	GCMS	2020-21	0
		2021-22	32
		2022-23	20
9	LCMS	2020-21	0
		2021-22	58
		2022-23	114
10	FTIR	2020-21	0
		2021-22	21
		2022-23	30
11	Compost / sludge / oil cakes analysis	2020-21	283
		2021-22	340
		2022-23	287
12	Seed sample analysis	2020-21	421
		2021-22	509
		2022-23	510

ii. Training

S. No.	Particulars	Period	No of Participants
1	Mushroom trainings	2020-21	177
		2021-22	259
		2022-23	75
2	One day trainings	2020-21	1217
		2021-22	720
		2022-23	2093
3	Five days trainings	2020-21	0
		2021-22	37
		2022-23	284
4	Beekeeping training	2020-21	112
		2021-22	234
		2022-23	427

iii. Animal Husbandry

S. No.	Particulars	Period	Count
1	Live goat	2020-21	20
		2021-22	6
		2022-23	6
2	Pork	2020-21	1515
		2021-22	1287.8
		2022-23	2111.5
3	Kid	2020-21	32
		2021-22	15
		2022-23	19
4	Large white yorkshine breeding pig	2020-21	0
		2021-22	1492.5
		2022-23	521
5	Gramapriya chicks	2020-21	0
		2021-22	519
6	Desibird eggs	2020-21	0
		2021-22	8503
7	Desibird	2020-21	0
		2021-22	43.5
		2022-23	170
8	Goat tellichery breed	2020-21	27
		2021-22	293
		2022-23	132
9	Turkey live	2020-21	0
		2021-22	122.5
10	Poultry	2020-21	545
		2021-22	509
11	Sheep	2021-22	11
		2022-23	33
12	Male calves	2020-21	0
		2021-22	3
13	Egg	2021-22	5172
		2022-23	9123
14	Sale of culled birds	2021-22	120
		2022-23	237

iv. Other Components

S. No.	Particulars	Period	Count
1	DSSIFER CD	2020-21	15
		2021-22	11
		2022-23	36
2	VDK CD	2020-21	68
		2021-22	10
		2022-23	58
3	Entry fee	2020-21	1472
		2021-22	3446
4	Transcript card	2020-21	1911
		2021-22	1734

E. List of Participants (Hybrid mode)

S. No.	Name	Designation and Department
1.	Dr. E. Somasundaram	Director (ABD), TNAU, Coimbatore
2.	Dr. A. Raviraj	Dean (Agrl. Engg.), AEC&RI, TNAU, Coimbatore
3.	Dr. V. Balasubramani	Controller of Examination, TNAU, Coimbatore
4.	Dr. P.P. Murugan	Director Extension Education, TNAU, Coimbatore
5.	Dr. K. Subrahmaniyan	Director, TRRI, Aduthurai
6.	Dr. J.P. Desiga Srinivasan	Asst. Dir. of Physical Education, TNAU, Coimbatore
7.	Dr. A. Senthil	Prof. & Head (CRP), TNAU, Coimbatore
8.	Dr. S. Sivakumar	Prof. & Head (PBG), Millets, TNAU, Coimbatore
9.	Dr. K. N. Ganesan	Prof. & Head (PBG), Forage Crops, TNAU, Coimbatore
10.	Dr. M. Maheswari	Prof. & Head (ENS), TNAU, Coimbatore
11.	Dr. S. Karthikeyan	Prof. & Head (PHTC), TNAU, Coimbatore
12.	Dr. D. Ramesh	Prof. & Head (Bioenergy), TNAU, Coimbatore
13.	Dr. M. Prasanthrajan	Prof. & Head (Nano), TNAU, Coimbatore
14.	Dr. R. Santhi	Prof. & Head (SS&AC), TNAU, Coimbatore
15.	Dr. U. Sivakumar	Prof. & Head (AGM), TNAU, Coimbatore
16.	Dr. S. Jeyarajan Nelson	Prof. & Head (AEN), TNAU, Coimbatore
17.	Dr. V. Manonmani	Prof. & Head (SST), TNAU, Coimbatore
18.	Dr. V. Manivannan	Professor (AGR), TNAU, Coimbatore
19.	Dr. D. Malarvizhi	Professor (PBG), TNAU, Coimbatore
20.	Dr. N. Manivannan	Professor (PBG), CPBG, TNAU, Coimbatore
21.	Dr. C. Babu	Professor (PBG), Directorate of Research, Coimbatore
22.	Dr. P. Janaki,	Professor (SS&AC), NOFRC, TNAU, Coimbatore
23.	Dr. V.R. Saminathan	Professor (AEN), TNAU, Coimbatore
24.	Dr. G. Thiribuvanamala	Professor (PAT), TNAU, Coimbatore
25.	Dr. N. Chitra	Professor (AEN), TNAU, Coimbatore
26.	Dr. K. Sivasubramanian	Professor (ENS), TNAU, Coimbatore
27.	Dr. R. Shanmugasundaram	Professor (SS&AC), TNAU, Coimbatore
28.	Dr. R.K. Kaleeswari	Professor (SS&AC), TNAU, Coimbatore

29.	Dr. T. Kalaiselvi	Professor (AGM), TNAU, Coimbatore
30.	Dr. K. K. Kumar	Professor (Biotech.), CPMB&B, TNAU, Coimbatore
31.	Dr. A. Suganthi	Assoc. Prof. (AEN), TNAU, Coimbatore
32.	Dr. G. Jothi	Assoc. Prof. (NEM), TNAU, Coimbatore
33.	Dr. S. Harish	Assoc. Prof. (PAT), TNAU, Coimbatore
34.	Dr. A. Sudha	Assoc. Prof. (PAT), TNAU, Coimbatore
35.	Dr. S. Suganya	Assoc. Prof. (SS&AC), TNAU, Coimbatore
36.	Dr. R. Kumaraperumal	Assoc. Prof. (SS&AC), RSGIS, TNAU, Coimbatore
37.	Dr. M. Mohanalakshmi	Assoc. Prof. (Horti), TNAU, Coimbatore
38.	Dr. C. Kavitha	Assoc. Prof. (Horti), Fruit Science, TNAU, Coimbatore
39.	Dr. S. P. Sangeetha	Asst. Prof. (AGR), TNAU, Coimbatore
40.	Dr. M. Thirunavukkarasu	Asst. Prof. (V&AS), TNAU, Coimbatore
41.	Dr. R. Sasikala	Asst. Prof. (PBG), Oilseeds, TNAU, Coimbatore
42.	Dr. G. Sridevi	Asst. Prof. (SS&AC), TNAU, Coimbatore
43.	Dr. S. Karthikeyan	Asst. Prof. (Horti), TNAU, Coimbatore
44.	Dr. S.T. Bini Sundar	Asst. Prof. (Horti), HC&RI, TNAU, Coimbatore
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48.	Dr. S. Muthuramalingam	Assoc. Prof. (Horti), HC&RI, Periyakulam
49.	Dr. A. Vijayasamundeeswari	Assoc. Prof. (PAT), HC&RI, Periyakulam
50.	Dr. T. Prabhu	Assoc. Prof. (Horti), HC&RI, Periyakulam
51.	Dr. V. Vani	Assoc. Prof. (Home Sci.), HC&RI, Periyakulam
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55.	Dr. S. Sriramajayam	Prof. & Head (Bioenergy), AC&RI, Killikulam
56.	Dr. S. Juliet Hepziba	Professor (PBG), AC&RI, Killikulam
57.	Dr. B. Jeberlin Prabina	Professor (AEN), AC&RI, Killikulam
58.	Dr. N. Rajinimala	Assoc. Prof. (PAT), AC&RI, Killikulam
59.	Dr. M.I. Manivannan	Assoc. Prof. (Horti), AC&RI, Killikulam
60.	Dr. S. Subbulakshmi	Asst. Prof. (AGR), AC&RI, Killikulam
61.	Dr. G. Kumar	Asst. Prof. (V&AS), AC&RI, Killikulam
62.	Dr. D. Leninraja	Asst. Prof. (SS&AC), AC&RI, Killikulam
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64.	Dr. P. Rajendran	Prof. (FOR), FC&RI, Mettupalayam
65.	Dr. R. Ravi	Assoc. Prof. (FOR), FC&RI, Mettupalayam
66.	Dr. P.S. Devanand	Assoc. Prof. (PBG), FC&RI, Mettupalayam
67.	Dr. M. Tilak	Assoc. Prof. (AGM), FC&RI, Mettupalayam
68.	Dr. K. Suganya	Assoc. Prof. (ENS), FC&RI, Mettupalayam
69.	Dr. R. Shanmugam	Asst. Prof. (SER), FC&RI, Mettupalayam
70.	Dr. P. Priyadarshini	Asst. Prof. (SER) FC&RI, Mettupalayam
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72.	Dr. M. Kavino	Assoc. Prof. (Horti), AC&RI, Vazhavachanur
73.	Dr. P. Yasodha	Assoc. Prof. (AEN), AC&RI, Vazhavachanur
74.	Dr. E. Jamuna	Assoc. Prof. (AGM), AC&RI, Vazhavachanur
75.	Dr. V. Arun Kumar	Asst. Prof. (SS&AC), AC&RI, Vazhavachanur
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79.	Dr. S. Mathiyazhagan	Assoc. Prof. (PAT), AC&RI, Eachangkottai

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90.	Dr. J. Prabhakaran	Assoc. Prof. (SS&AC), AC&RI, Madurai
91.	Dr. P. Kannan	Assoc. Professor (SS&AC), AC&RI, Madurai
92.	Dr. Zadda Kavitha	Assoc. Prof. (AEN), AC&RI, Madurai
93.	Dr. S. Saravanan	Asst. Prof. (V&AS), AC&RI, Madurai
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95.	Dr. A. Kalaiselvan	Asst. Prof. (Home Sci.), CSC&RI, Madurai
96.	Dr. K. Jothilakshmi	Asst. Prof. (Home Sci.), CSC&RI, Madurai
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107.	Dr. S. Rathika	Assoc. Prof. (AGR), ADAC&RI, Trichy
108.	Dr. K Senthil	Assoc. Professor (SS&AC), ADAC&RI, Trichy
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110.	Dr. A. Sangeetha	Asst. Prof. (PAT), ADAC&RI, Trichy
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112.	Dr. M. Devanathan	Prof. & Head (Plant Protection), HC&RI (W), Trichy
113.	Dr. A. Subbiah	Assoc. Prof. & Head, GRS, Theni
114.	Dr. J. Prem Joshua	Professor (Horti), HRS, Pechiparai
115.	Dr. R. Swarnapriya	Prof. & Head, FRS, Thovalai
116.	Dr. R. Latha	Assoc. Prof. (PBG), ARS, Thirupathisaram
117.	Dr. S. Saravanan	Assoc. Prof. & Head (PBG), RRS, Ambasamudram
118.	Dr. S. Manoharan	Asst. Prof. (AGR), ARS, Kovilpatti
119.	Dr. A. Baskaran	Assoc. Prof. (Horti), CRS, Sankarankoil
120.	Dr. Vakeswaran	Assoc. Prof. (SST), ARS, Bhavanisagar
121.	Dr. S.K. Rajkishore	Asst. Prof. (ENS), ARS, Bhavanisagar
122.	Dr. K. Ganesan	Professor (AEN), ARS, Bhavanisagar
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124.	Dr. R. Arulprakash	Assoc. Prof. (AEN), CRS, Aliyarnagar
125.	Dr. P. Latha	Assoc. Prof. (PAT), CRS, Aliyarnagar
126.	Dr. V. Vijaya geetha	Assoc. Prof. (SST), VRS, Palur
127.	Dr. K. S. Vijai Selvaraj	Assoc. Prof. & Head, VRS, Palur
128.	Dr. P. Raja	Assoc. Prof. (AGM), HRS, Ooty
129.	Dr. A.D. Ashok	Professor (Horti), TNAU, ITC, Chennai
130.	Dr. R. Radhajealakshmi	Assoc. Prof. (PAT), MRS, Vagarai

131.	Dr. A. Thirumurugan	Prof. & Head, ARS, Virinjipuram
132.	Dr. A. Veeramani	Prof. & Head, ARS, Chettinad
133.	Dr. M. Tamil Selvan	Assoc. Prof. (Hort.), ARS, Pattukottai
134.	Dr. R. Arunkumar	Assoc. Prof. (Horti), CRS, Veppankulam
135.	Dr. M. Surulirajan	Asst. Prof. (PAT), CRS, Veppankulam
136.	Dr. P. Anantharaju	Asst. Prof. (PBG), CRS, Veppanthattai
137.	Dr. V.A. Sathiyamurthy	Prof. & Head, HRS, Yercaud
138.	Dr. M. Senthil Kumar	Assoc. Prof. (AEN), HRS, Yercaud
139.	Dr. R. Balakumbahan	Assoc. Prof. & Head, HRS, Thadiyankudisai
140.	Dr. C. Ravindran	Assoc. Prof. and Head i/c, HRS, Kodaikanal
141.	Dr. C. Subesh Ranjith Kumar	Professor, RRS, Aruppukottai
142.	Dr. R. Akila	Assoc. Prof. (PAT), RRS, Aruppukottai
143.	Dr. K. Krishnasurendar	Asst. Prof. (CRP), RRS, Aruppukottai
144.	Dr. M. Sangeetha	Assoc. Prof. (SSAC), RRS, Paiyur
145.	Dr. K. Govindan	Asst. Prof. (AEN), RRS, Paiyur
146.	Dr. S. Banumathy	Prof. & Head, RRS, Tirur
147.	Dr. M. Paramasivan	Assoc. Prof. (SS&AC), RRS, Vridhachalam
148.	Dr. M. Sakila	Assoc. Prof. (PBG), SRS, Sriugamani
149.	Dr. N.A. Saravanan	Asst. Prof. & Head (i/c), SRS, Melalathur
150.	Dr. D. Sasikumar	Professor and Head, SRS, Cuddalore
151.	Dr. R. Ramjegathesh	Asst. Prof. (PAT), NPRC Vamban
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153.	Dr. P.T. Sharavanan	Assoc. Prof. (PAT), CEM, Athiyandal
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160.	Dr. R. Pushpa	Asst. Prof. (PBG), TRRI, Aduthurai
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