

# **TAMIL NADU AGRICULTURAL UNIVERSITY**

## **PROCEEDINGS**

### **3<sup>rd</sup> Scientists' Meet on Production Oriented Projects (June 10, 2020)**

#### **Lead Centre**

Directorate of Agribusiness Development  
Tamil Nadu Agricultural University  
Coimbatore 641 003

#### **Directorate of Research**

Tamil Nadu Agricultural University  
Coimbatore – 641 003

**2020**

## PROCEEDINGS

### **3<sup>rd</sup> Scientists' Meet on Production Oriented Projects 2020 (June 10, 2020)**

The 3<sup>rd</sup> Scientists Meet for Production Oriented Projects was conducted on-line on June 10, 2020 involving 80 scientists off-line and more than 200 scientists on-line spread across various colleges and research stations. **Dr. N. Kumar**, Vice Chancellor, TNAU, Coimbatore, offered opening remarks. He suggested that there is an urgency for TNAU scientists to augment revenues through various sources to sustain the COVID 19 pandemic and associated impacts on financial crisis in the State or Central Government funding for research and developmental activities of the university. **Dr. K.S. Subramanian**, Director of Research appreciated the scientists holding Venture Capital Schemes and Revolving Fund Schemes for a progressive increase in revenue generation over the years. He further emphasized that the innovative VCS started in 2004 with an intend to commercialize the varieties and technologies for the benefit of farmers while ensuring public perception that is very much required for institutional ranking.

**Dr. S.D. Sivakumar**, Director, Agri-Business Directorate presented the overall progress made in Venture Capital Scheme during the year 2019-2020. He also narrated ways and means to make VCS more remunerative. **Dr. S. Geetha**, Director (CPBG) the ICAR - Revolving Fund Schemes for seed production that are in operation in the Directorate of Plant Breeding & Genetics. **Dr. S. Sundareswaran**, Director (Seeds) updated the status of Revolving Fund Schemes of ICAR and NSP. **Dr. L. Pugalendi**, Dean (Horticulture) presented the Revolving Funds in Horticulture.

At the end of the meeting the Vice Chancellor released a Book "**Standard Operating Procedure for VCS**" for adoption by all PIs. The Vice Chancellor . The Director of Research said that there can be dedicated Grantsmanship to ensure all will have internally or externally funded projects. The progress of the revolving fund projects at Directorate of Extension Education was presented by Professor **Dr. S. Raguraman**.

The Vice-Chancellor, TNAU appreciated the scientists involved in successful VCS projects and pointed out that the VCS should not only aim at profits but also serve the community with the technologies and products developed by TNAU. The information on the availability of VCS products may be advertised through Valarum Velanmai, TNAU agri portal and mela conducted by research stations, Krishi Vigyan Kendra, colleges and through concerned state department of Government of Tamil Nadu. Product promotional activities may be conducted through ABD to reach large section of people.

The proceedings of the meet are furnished below.

### **A. Venture Capital Schemes**

- I. Introduction
- II. Action Taken Report
- III. Performance Analysis of VCS
- IV. VCS continuously generated lower revenue (Rs. in lakhs)
- V. Detailed review report of VCS
- VI. Action Plan 2020-21

### **B. Revolving Fund**

- I. Directorate of Centre for Plant Breeding and Genetics
- II. Seed
- III. Horticulture College & Research Institute
- IV. TNAU Revolving Funds (RFs)
- V. Other RFs - GOI / GOTN sponsored Revolving Funds

### **C. Closing Remarks and Way Forward**

### **D. Annexure**

- I. College/Station-wise split up details of VCS (Annexure I)
- II. List of VCS inputs and available stations / departments (Annexure II)
- III. Surplus analysis (Annexure III)
- IV. VCS category based on Revenue generation (Annexure IV)
- V. Product wise analysis of VCS (Annexure V)
- VI. List of products and units (Annexure VI)
- VII. Students Venture Capital Scheme (Annexure VII)

## **A. VENTURE CAPITAL SCHEMES**

### **I. Introduction**

The Venture Capital Schemes (VCS) were initiated in the year 2003. About 150 Venture Capital Schemes have been operating during 2019-20. About 222 inputs / products / services (Annexure VI) are provided through the Venture Capital Schemes.

#### **Objectives of the VCS**

- To provide farmers with quality agricultural inputs like seeds, seedlings, grafts, vermicompost, biofertilizers, biocontrol agents, coconut tonic etc.
- To operate model units for skill development and entrepreneurship 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
- Based on the proposals of new viable ventures received from the scientists of TNAU, seed money is sanctioned from ERDF.

#### **Major ongoing activities**

- Seeds / seedlings in agricultural /horticultural / forestry crops and trees
- Vermicompost production
- Production and sale of Bio-fertilizers
- Production and sale of Bio control agents
- Production and sale of micronutrients
- Fodder production and Animal husbandry
- Agricultural machineries
- Analytical and advisory services
- Trainings in Food processing, Bee keeping and Mushroom etc

## II. Action taken report

No	Remarks of Last Meet	Action Taken 2019-20
1	Sale price should be included with GST for VCS/RF products, Seeds, Planting Materials etc.	Sale price fixed by TNAU +GST
2	GST to be filed on 10th day of every month and the report to be sent to the Comptroller, TNAU, Coimbatore	GST paid every month
3	Institute of Agriculture, Kumulur and NPRC, Vamban having Diploma courses can propose VCS.	Proposed and approved
4	Centralized Production of quality crop tonics may be taken up through a identified person (P&H, Crop Physiology)	Initiated
5	Vermicompost unit at Central Farm Unit, Dept. of Agronomy should be mechanized.	Action initiated
6	Team of University Officers, Director (ABD), Director of Research, Director (CPBG) and Dean (Horticulture), Coimbatore can work out the modalities for the 15% of the revenue generated in VCS/RF schemes to be given to University.	RF – 10% and VCS – 15%
7	Close unproductive VCS	No. of schemes closed – 10 V60AN, V60HV, V60HP, V60AT, V60EB, V60DU, V60HL, V60FS, V60GM V60AC – Voluntary closure

### III. Performance Analysis of VCS

#### a. Institutional Charges Paid (Rs. in lakhs)

S.No	Institutional Charges	Amount Rs. In Lakhs	Change over Previous year (%)
1	IC 2015-16	88.42	
2	IC 2016-17	95.98	8.55
3	IC 2017-18	88.50	- 7.79
4	IC 2018-19	105.61	19.33
5	IC 2019-20	129.68	22.79

#### b. Total Revenue Generated (Rs. in lakhs)

S.No	Total Revenue Generated	Amount Rs. In Lakhs	Change over Previous year (%)
1	TRG 2015-16	598.44	
2	TRG 2016-17	674.24	12.67
3	TRG 2017-18	649.08	- 3.73
4	TRG 2018-19	736.25	13.43
5	TRG 2019-20	865.43	17.55

#### c. Expenditure Incurred (Rs in lakhs)

S. No	Year	Recurring	% to total	Non Recurring	% to total	CoP	% to total	Total Exp	%
1	2015-16	290.61	62.88	133.39	28.86	38.13	8.26	462.13	100.00
2	2016-17	350.71	58.26	204.86	34.03	46.43	7.71	602.00	100.00
3	2017-18	350.69	56.95	205.69	33.40	59.41	9.65	615.79	100.00
4	2018-19	374.04	63.89	155.87	26.62	55.56	9.49	585.47	100.00
5	2019-20	370.73	62.76	150.41	25.46	69.53	11.78	590.67	100.00

#### d. Profit Generated (Rs in lakhs)

S. No	Year	Total Revenue	Total Expenditure	Profit (Before Tax and IC)
1	2015-16	598.44	462.13	136.31
2	2016-17	674.24	602.00	72.24
3	2017-18	649.08	615.79	33.29
4	2018-19	736.25	585.47	150.78
5	2019-20	865.43	590.67	274.76

<b>e. Profits after IC (Rs in lakhs)</b>						
<b>S. No</b>	<b>Year</b>	<b>Profit (Before Tax and IC)</b>	<b>IC</b>	<b>Profits after IC</b>	<b>GST</b>	<b>Profit after IC and Tax</b>
1	2015-16	136.31	88.42	47.89	-	47.89
2	2016-17	72.24	95.98	-23.74	-	-23.74
3	2017-18	33.29	88.50	-55.21	-	-55.21
4	2018-19	150.78	105.61	45.17	-	45.17
5	2019-20	274.76	129.68	145.08	32.42	112.66

<b>f. Scheme category based on revenue generation</b>		
<b>S.No</b>	<b>2019-20 Revenue</b>	<b>No. of schemes</b>
1	Above Rs.1 Crore	2
2	Rs.25 lakhs to Rs 1 crore	2
3	Rs. 10 lakhs to Rs. 25 lakhs	14
4	Rs.5 lakhs to Rs.10 lakhs	30
5	Rs. 3 lakhs to Rs. 5 lakhs	12
6	Rs. 2 lakhs to Rs 3 lakhs	18
7	Rs. 1 lakh to Rs. 2 lakhs only	19
8	Below Rs. 1 lakh	31
9	Zero income	4

<b>g. VCS with Rs. 1 lakh to Rs.2 lakhs revenue generation 2019-20</b>					
<b>S. No</b>	<b>Scheme Code</b>	<b>Year of Start</b>	<b>Station / College</b>	<b>Place</b>	<b>TRG 2019-20</b>
1.	V60IN	2018	AC & RI	Vazhavachanur	1.91
2.	V60DL	2005	RRS	Aruppukottai	1.74
3.	V60CE	2004	TCRS	Yethapur	1.72
4.	V60AL	2003	HRS	Yercaud	1.65
5.	V60GL	2010	Spices & Plantation Crops	HC&RI, PKM	1.63
6.	V60HG	2012	ENS	TNAU, CBE	1.61
7.	V60IE	2018	SRS	Melalathur	1.57
8.	V60EM	2006	ARS	Bhavanisagar	1.56
9.	V60IP	2018	Horticulture	HC&RI Women, TRY	1.48
10.	V60HX	2017	SS & AC	TNAU, CBE	1.34
11.	V60HS	2016	Plant Protection	ADAC&RI, TRY	1.31
12.	V60FB	2006	Horticulture	HC&RI, PKM	1.28
13.	V60BQ	2005	ARS	Virinjipuram	1.25
14.	V60HF	2012	Agro Foresrty	FC&RI, MTP	1.23
15.	V60AH	2003	HRS	Yercaud	1.19
16.	V60GO	2010	Plant Protection	ADAC&RI, TRY	1.17
17.	V60BU	2003	HRS	Kodaikanal	1.15
18.	V60GI	2010	Extension Education & Communication Mgmt	CSC&RI, MDU	1.13
19.	V60GT	2011	HRS	Thovalai	1.12



<b>h. VCS with upto Rs. 1 lakh revenue generation 2019-20</b>					
<b>S. No</b>	<b>Scheme Code</b>	<b>Year of Start</b>	<b>Station / College</b>	<b>Place</b>	<b>TRG 2019-20</b>
1.	V60IK	2018	Agri. Ento.	AC&RI, MDU	0.99
2.	V60GF	2010	Floriculture & Medicinal Crops	HC&RI, PKM	0.96
3.	V60DC	2004	RRS	Aruppukottai	0.92
4.	V60FD	2007	Farm Machinery	AEC&RI, Kumulur	0.87
5.	V60DM	2005	ARS	Bhavanisagar	0.86
6.	V60DB	2004	RRS	Aruppukottai	0.84
7.	V60HC	2011	NPRC	Vamban	0.79
8.	V60BC	2003	TCRS	Yethapur	0.78
9.	V60HZ	2017	CRS	Aliyarnagar	0.76
10.	V60ED	2006	ARS	Bhavanisagar	0.75
11.	V60BO	2003	ARS	Pattukottai	0.74
12.	V60GC	2010	-	HC&RI, PKM	0.72
13.	V60DD	2004	AC&RI	KKM	0.70
14.	V60CF	2003	Soils & Environment	AC&RI, MDU	0.67
15.	V60BY	2003	RRS	Paiyur	0.65
16.	V60DX	2006	TCRS	Yethapur	0.64
17.	V60DG	2004	SRS	SRS Sirugamani	0.64
18.	V60IB	2017	Human Development & Family studies	CSC&RI, MDU	0.63
19.	V60FM	2008	Seed Sci. & Tech.	TNAU, CBE	0.63
20.	V60CQ	2003	RS & GIS	TNAU, CBE	0.63
21.	V60FR	2008	Plant Pathology	AC&RI, KKM	0.58
22.	V60EV	2006	-	ADAC&RI, TRY	0.55
23.	V60IF	2018	Centre of Excellence in Millets	Athiyandal	0.53
24.	V60ES	2006	Agro Forestry	FC&RI, MTP	0.51
25.	V60AP	2003	VRS	Palur, Cuddalore	0.42
26.	V60CN	2004	ARS	Kovilpatti	0.42
27.	V60HO	2014	SS & AC	TNAU, CBE	0.23
28.	V60II	2019	ADAC&RI	Try	0.13
29.	V60HU	2016	DARS	Chettinad	0.12
30.	V60DS	2005	HRS	Pechiparai	0.06
31.	V60IG	2018	ARS	Bhavanisagar	0.02

<b>i. VCS schemes without income</b>					
<b>S. No</b>	<b>Scheme Code</b>	<b>Year of Start</b>	<b>Station / College</b>	<b>Place</b>	<b>TRG 2019-20</b>
1.	V60BA	2003	HRS	Thadiyankudisai	0.00 (Lack of technical manpower)
2.	V60FF	2008	CRS	Veppankulam	0.00 (Project kept in abeyance )
3.	V60GJ	2010	CRS	Veppanthattai	0.00 (Lack of technical manpower)
4.	V60IT	2018	SS & AC	TNAU, CBE	0.00 (Machinery installation delayed due to COVID 19)

#### **IV. VCS continuously generated lower revenue (Rs. in lakhs)**

<b>S. No</b>	<b>Scheme Code</b>	<b>Year of Start</b>	<b>Station / College</b>	<b>P 2015-16</b>	<b>P 2016-17</b>	<b>P 2017-18</b>	<b>P 2018-19</b>	<b>P 2019-20</b>
1	V60AO	2003	VRS, Palur	<b>1.28</b>	7.66	<b>2.11</b>	<b>4.94</b>	<b>0.24</b>
2	V60AW	2003	Orchard, AC&RI, MDU	<b>1.26</b>	1.05	0.57	<b>0.22</b>	<b>0.62</b>
3	V60BU	2003	HRS, Kodaikanal	0.11	<b>0.39</b>	0.37	<b>47.89</b>	<b>0.49</b>
4	V60BY	2003	RRS, Paiyur	<b>0.53</b>	<b>0.71</b>	1.07	<b>-23.74</b>	<b>0.07</b>
5	V60CN	2004	ARS, Kovilpatti	<b>0.31</b>	<b>0.13</b>	<b>0.84</b>	<b>-55.21</b>	<b>0.28</b>
6	V60EV	2006	ADAC&RI, TRY	<b>0.24</b>	0.37	0.04	<b>45.17</b>	<b>0.09</b>
7	V60GO	2010	Plant Protection, ADAC&RI, TRY	0.82	0.57	0.75	<b>47.89</b>	<b>1.73</b>
8	V60HB	2011	Nano Sci. & Tech., TNAU	5.32	<b>3.77</b>	7.36	<b>-23.74</b>	<b>5.42</b>
9	V60HE	2012	SS & AC, TNAU	4.06	<b>0.97</b>	<b>0.35</b>	<b>-55.21</b>	<b>2.20</b>
10	V60HF	2012	Agro Foresrty, FC&RI, MTP	3.71	1.62	1.21	<b>45.17</b>	<b>0.77</b>
11	V60HG	2012	ENS, TNAU	8.54	26.42	2.81	<b>47.89</b>	<b>1.85</b>
12	V60HK	2014	Renewable Energy, TNAU	<b>1.42</b>	<b>1.95</b>	<b>8.89</b>	<b>-23.74</b>	<b>9.80</b>
13	V60HT	2016	Nematology, TNAU	0.00	0.12	<b>1.66</b>	<b>-55.21</b>	<b>1.34</b>
14	V60IG	2018	ARS, Bhavanisagar	0.00	0.00	0.00	<b>45.17</b>	<b>0.81</b>
15	V60IK	2018	Agri. Ento., AC&RI, MDU	0.00	0.00	0.00	<b>47.89</b>	<b>0.32</b>
16	V60IN	2018	AC & RI, Vazhavachanur	0.00	0.00	0.00	<b>2.30</b>	<b>0.60</b>

## V. Detailed Review report of Venture Capital Schemes (VCS) operated at TNAU

No	VCS Code	Title of the VCS	Name of the PI	Remarks
1.	V60EY	Analysis of Pesticide Residues for Agribusiness Entrepreneur	<b>Dr. K. Bhuvanewari,</b> Prof (Ento)	Include training component to increase the revenue. VCS may be continued
2.	V60EJ	Production and Sale of Indian bee colonies	<b>Dr. P.A Saravanan,</b> Asst. Prof. (Ento)	Give clientele wise break up Give details on number of entrepreneurs developed. VCS may be continued
3.	V60HM	Mass production of insect biocontrol agents	<b>Dr.Jeyarajan Nelson,</b> Professor (Agrl. Entomology)	Crysopepla – Initiate works in other stations Madurai, Killikulam and Trichy. Develop a technology for mass production. Explore the possibility of contractual production. Include training component to increase the revenue. VCS may be continued
4.	V60IO	TNAU Insect Museum	<b>Dr N.Chitra,</b> Asso.Prof. (Agrl. Ento.)	Avenues for revenue generation and mobilization of fund flow has to be examined to make it self sufficient. VCS may be continued
5.	V60HI	Production and Quality Control of Microbial Inoculants	<b>Dr. V. Gomathi</b> Prof and Head Dept of Ag Microbiology,	VCS may be continued
6.	V60IC	Metabolomic and Proteomic Analytical facility	<b>Dr. U. Sivakumar,</b> Prof Ag Microbiology	Explore the possibilities of centralized request for sample analysis and the possibilities of online sample submission and producing results in online. VCS may be continued

7.	V60HK	Enhancing Biogas Promotion and Implementation through Commercial Module and Consultancy of Renewable Energy Systems	<b>Dr. S. Pugalendhi</b> Professor and Head Dept. of Renewable Energy, TNAU	Revenue and Institutional charges are mismatched Give clientele group wise break up VCS may be continued
8.	V60BS	Improvement of Examination Processing systems at Controllerate of Examinations	<b>Dr. Soorianathasundaram</b> CoE, TNAU, Coimbatore	Proposal may be sent for extra seed money. VCS may be continued
9.	V60AA	Production and Sale of TNAU Coconut Tonic and Crop Boosters	<b>Dr. P. Jeyakumar</b> Prof and Head, Crop Physiology, TNAU	Covert interms of acreage coverage. Explore the commercialization of crop boosters on Exclusive and Non-Exclusive basis. VCS may be continued
10.	V60EH	<i>Swimming Pool</i>	<b>Dr. Rhagavan,</b> Director Physical Education	VCS may be continued
11.	V60ET	<i>Modern gym establishment</i>	<b>Dr. Rhagavan,</b> Director Physical Education	VCS may be continued
12.	V60HG	Production of Organic Manures from the Biodegradable wastes	<b>Dr.P.Kalaiselvi,</b> Asst. Prof.(ENS), Directorate of NRM	Explore the ways of increasing the sale of produce. VCS may be continued
13.	V60AS	Strengthening of Analytical and Advisory Unit	<b>Dr.M.Maheswari,</b> Prof.(ENS), Directorate of NRM, TNAU, CBE	Give cost of analysis for different clients. Explore the possibilities of online sample submission and producing results in online. VCS may be continued

14.	V60DV	Production and sale of seeds, seedlings, fodder and animals	<b>Dr .R. Karthikeyan</b> Assoc. Prof (Agron), Department of Agronomy, CFU, TNAU	Give estimation of cost of production and analysis. Get approval from the committee for price fixation. VCS may be continued
15.	V60EG	Commercial Production of Quality Organic Manure from all Biodegradable wastes	<b>Dr. S K. Natarajan</b> Asst. Prof (Agronomy), Department of Agronomy, CFU, TNAU	Give estimation of cost of production and analysis. VCS may be continued
16.	V60AE	Production of sufficient and nutritious forage for university dairy farm and production of quality Nucleus, Breeders and Truthfully Labeled seeds /planting materials of forage crops	<b>Dr. S D Sivakumar</b> Associate Prof (Agron), Dept. of Forage Crops, TNAU	VCS may be continued
17.	V60CJ	Strengthening infrastructural facilities and updating the Botanic Gardens	<b>Dr.M.Velmurugan,</b> Asst.Prof.(Horti), HC&RI, TNAU, CBE	Repay the institutional charges for 2019-2020. VCS may be continued
18.	V60AY	Hybrid and varietal seed production of Millets	<b>Dr. R .Ravikesavan</b> Prof and Head, Dept. of Millets, TNAU	Give the details of the spread of the varieties, details of clients, area and coverage VCS may be continued
19.	V60HB	Analytical Services for the Characterization of Nanoparticles	<b>Dr.K.Raja,</b> Asst. Prof., Directorate of NRM, TNAU, CBE	Explore the possibilities to get NABL accreditation for the laboratory. VCS may be continued
20.	V60HT	Commercial production Nematode antagonistic bio agents	<b>Dr. N.Swarnakumari</b> Asst Prof (Nemato), Dept. of Nematology, TNAU	Covert interms of acreage coverage. VCS may be continued

21.	V60FT	Seed production in Oilseeds	<b>Dr. R .Sasikala</b> Asst Prof (PBG), Department of Oil Seeds, CPBG, TNAU	Give the details of the spread of the varieties, clients, area and coverage VCS may be continued
22.	V60GH	Conservation of Plant Genetic Resources	<b>Dr. V. Thiruvengadam</b> Asst Prof (PBG), Dept. of Plant Genetic Resources, CPBG, TNAU	Balance seed money has to be repaid. VCS may be continued
23.	V60BH	Sale of Toxicological data and Mass production of <i>Trichoderma viride</i>	<b>Dr. A. Sudha</b> Asst Prof (Path), Dept. of Plant Pathology, TNAU	Revenue has to be increased Due consideration has to be given for training. VCS may be continued
24.	V60BF	Mushroom Cultivation Training and Input Supply	<b>Dr. P. Latha</b> Ast Prof (Path), Dept. of Plant Pathology, TNAU	Give details on the number of mushroom entrepreneurs developed. VCS may be continued
25.	V60AB	Mass Production of different plant growth promoting <i>Pseudomonas</i> formulations	<b>Dr. V. Sendhilvel</b> Asst Prof (Path), Dept. of Plant Pathology, TNAU	Revenue has to be increased VCS may be continued
26.	V60CP	Food Processing Business Incubator	<b>Dr.G.Gurumeenakshi,</b> Asso.Prof.(FSN), AEC&RI, TNAU, CBE	Engage persons for production activities. Give details on the number of entrepreneurs developed through this scheme. VCS may be continued
27.	V60EX	Food Quality Analysis	<b>Dr.Z.John Kennedy,</b> Prof.(Micro Bio.), AEC&RI, TNAU, CBE	The scheme is progressing well and the scheme may be continued. VCS may be continued
28.	V60FU	Seed production in Pulses	<b>Dr.A.Muthuswamy,</b> Assistant Professor, Dept of Pulses, TNAU, Coimbatore	Give the details of the spread of the varieties, clients, area and coverage. VCS may be continued

29.	V60CQ	Training and Consultancy on Remote Sensing and GIS Applications	<b>Dr. K.P.Ragunath</b> Asst Prof (SS&AC), Department of RS & GIS, TNAU	Low revenue Explore the possibility of new product and service like drone. VCS may be continued
30.	V60FM	Testing of Seeds for Quality Parameters	<b>Dr. Renganayaki</b> , Prof and Head, Dept. of SST, TNAU	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
31.	V60AZ	Soil Testing and Technology Advisory Centre	<b>Dr.R.Sanathi</b> , Director (NRM), Directorate of NRM, TNAU, CBE	VCS may be continued
32.	V60HE	Production of Designer Micronutrient Fertilizer Mixture for Crops	<b>Dr.D.Jegadeeswari</b> , Asso.Prof.(SS&AC), Directorate of NRM, TNAU, CBE	Give estimation of cost of production and analysis. VCS may be continued
33.	V60HO	Production and Supply of Nutriseed Packs to Farmers and Crop Production Units	<b>Dr.M.Malarkodi</b> , Asst.Prof.(SS&AC), Directorate of NRM, TNAU, CBE	May be closed or the machineries are to be transferred to other locations and continued. VCS may be continued
34.	V60IT	Production and distribution of Water Soluble Fertilizers for Fertigation of Crops	<b>Dr.R.K.Kaleeswari</b> , Prof.(SS&AC), Directorate of NRM, TNAU, CBE	Start the production work as early as possible. Fix the price based on the committee recommendation
35.	V60HX	Frontier Analytical Soil Testing Laboratory	<b>Dr.S.Meena</b> , Prof.(SS&AC), Directorate of NRM, TNAU, CBE	Explore the possibility of increasing the revenue.Separate person should be employed for analysis (SRF or JRF). VCS may be continued
36.	V60BE	Mass Multiplication of Elite Coconut Varieties	<b>Dr.M.Mohanalakshmi</b> , Asst.Prof.(Horti), HC&RI, TNAU, CBE	Give estimation of cost of production and analysis. Increase the production to reach maximum number of farmers. VCS may be continued

37.	V60HY	Imparting skill on organic inputs production and sale of organic inputs	<b>Dr. R .Sunitha</b> Asst Prof (ENS), DoSOA	Fix the price based on the committee recommendation. Give estimation of cost of production and analysis. VCS may be continued
38.	V60CC	Digital Video Production on Agriculture in Compact Disc	<b>Dr. M. Senthilkumar,</b> Asst.Prof.(Agrl.Extn.), Directorate of Extension Education, TNAU, CBE	NR & RE made for the VCS scheme and the other purposes may be segregated. The training given to AIT students may be extended to students of other departments. An executive development programme for faculty from TNAU and other universities may be conducted on cost basis. List of available videos may be circulated to Deans of all Colleges to utilize the facility for teaching. The same videos may be produced in other languages also. VCS may be continued
39.	V60HR	Production sale of pork, Chevon and breed able kids	<b>Dr.M.Thirunavukkarasu,</b> Assistant Professor, Dept of Animal Husbandry, TNAU, Coimbatore	Give estimation of cost of production and analysis. VCS may be continued
40.	V60IQ	VCS Operation and maintenance	<b>Dr. S D Sivakumar</b> Director (ABD) TNAU, Coimbatore	Scheme may be continued
41.	V60EN	Bioinnoculant production and their quality control	<b>Dr K Kumutha</b> Prof and Head, Dept. of Agrl.Microbiology, AC&RI, MDU	Scheme may be continued
42.	V60FW	Commercial seed production	<b>Dr.S.Lakshmi,</b> Asst Prof, Dept. of Agronomy, AC&RI, MDU	VCS may be continued



43.	V60GP	Commercial production of large white Yorkshire Pig, poultry and goat rearing for small farmers	<b>Dr. E. Subramanian</b> Asst Prof (AGR), Dept. of Agronomy, AC&RI, MDU	Revenue has to be increased Scheme may be continued
44.	V60AW	Multiplication of Fruit crops and Seed production of Vegetables	<b>Dr. Beulah</b> , Assoc Prof (Horti), Dept. of Horticulture, AC&RI, MDU	Institutional charges to be paid Explore the possibilities of purchasing automated filling machine VCS may be continued
45.	V60BL	Production and training of mushroom spawn and organic biocides	<b>Dr. M. Theradimani</b> Professor, Dept. of Plant Pathology, AC&RI, MDU	Explore the possibilities to increase the revenue generation VCS may be continued
46.	V60EZ	Production of Coconut tonic	<b>Dr. T.Sivakumar</b> Assoc Prof (CRP), AC&RI, MDU	VCS may be continued
47.	V60EO	Soil Plant Analytical Advisory Centre	<b>Dr. P.Christy Nirmala Mary</b> , Assoc Prof (SS & AC) , Dept. of Soils & Environment, AC&RI, MDU	Revenue generation may be increased Scheme may be continued
48.	V60CF	Compost Production through Vermi technology	<b>Dr P. Kannan</b> Asst Prof (SS&AC), Dept. of Soils & Environment, AC&RI, MDU	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 1, 2020
49.	V60IK	Analysis of Pesticide residue in harvested produce of farm gate, market sample, food material and nutrient analysis in soil	<b>Dr.K. Premalatha</b> Asst Prof (Ento.), Dept. of Agrl. Entomology, AC&RI, MDU	Explore the possibilities to increase the revenue generation VCS may be continued
50.	V60DD	Production and Sale of TNAU Coconut tonic	<b>Dr.Asish K Bionoth</b> , Asst.Prof.(PBG), Dept. of	Efforts for increasing the revenue shall be explored. A note on measures for

			PBG, AC&RI, KKM	increasing revenue generation may be sent to the DABD on or before July 24, 2020
51.	V60CX	Production of Foundation and Certified seed in Rice	<b>Dr.D.Rajakumar</b> Asst Prof (Agron), Dept. of Agronomy, AC&RI, KKM	Include Green manure and pulse seed production in the Extension proposal. Scheme may be continued
52.	V60FA	Production of Truthfully labeled seeds in major vegetable crops	<b>Dr. C. Ravindran</b> Assoc Prof (Horti), Department of Horticulture, AC&RI, KKM	VCS may be continued
53.	V60FR	Production and Sale of Beneficial Microbial Products for plant disease management and mushroom production	<b>Dr.N.Rajinimala,</b> Asst.Prof. AC&RI, Killikulam	Restrict with one Co-PI Continuous decline in production – reasons may be indicated VCS may be continued. Students activity may be examined
54.	V60CY	Production and Sale of Bio inputs	<b>Dr.Jeberlin Prabina,</b> Assoc Prof Dept. of SS&AC, AC&RI, KKM	VCS may be continued Students role may be examined
55.	V60HW	Breeder seed production of TNAU released Rice and Blackgram varieties suited for Thoothukudi and Tirunelveli districts	<b>Dr.S.Saravanan</b> Asst Prof (PBG), Dept. of PBG, AC&RI, KKM	Revenue generation may be increased VCS may be continued
56.	V60EP	Developing Vermicompost production unit and conducting training on solid waste management through vermiculutre	<b>Dr. S.Rathika</b> Asst Prof (Agron), ADAC&RI, Trichy	Revenue generation may be increased
57.	V60EV	Production of Biofertilizers for salt affected soils	<b>Dr. M.Sundar</b> Prof (Micro), ADAC&RI, Trichy	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020

58.	V60IJ	Analytical and training services at Centre of Excellence in sustaining soil health	<b>Dr. P.Janaki</b> Assoc Prof (SS & AC), ADAC&RI, Trichy	Balance seed money may be paid in the next financial year VCS may be continued
59.	V60GO	Mass production of biocontrol agents ( <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i> )	<b>Dr. P. T. Sharavanan</b> Asst Prof (Path), ADAC&RI, Trichy	Explore the possibilities to increase the revenue generation VCS may be continued
60.	V60HS	Beekeeping in Fallow Lands	<b>Dr.S.Sheeba Joyce Roseleen</b> Asst Prof. (Ento), ADAC&RI, Trichy	Repay the remaining seed money in next year After full repayment of seed money pay institutional charges Include the possibilities of other enterprises to increase the revenue generation
61.	V60II	Mushroom spawn production and training	<b>Dr. K.Chitra</b> Asst Prof (Path), ADAC&RI, Trichy	Enhance the production and repay the seed money periodically
62.	V60EE	Production and supply of teak and other tree seedlings	<b>Dr. Alex Albert</b> Asst Prof (SST), AEC&RI, Kumulur	VCS may be continued
63.	V60FD	Manufacturing and marketing of agricultural machineries	<b>Dr P.K. Padmanathan</b> Ass Prof (FMP), AEC&RI, Kumulur	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
64.	V60BJ	Production and supply of seedlings of <i>Jatropha curcas</i> and other tree seedlings	<b>Dr.P. Rajendran</b> Asso.Prof. (Forestry), FC&RI, Mettupalayam	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020

65.	V60ES	Bio resources Development and Capacity Building	<b>Dr. Thangamani</b> Asso. Prof. (Agrl.Micro), FC&RI, Mettupalayam	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
66.	V60GW	Production , Popularization and sale of quality planting stock and value added products for the timber species grown in TamilNadu	<b>Dr.R.Ravi</b> Asst.Prof., (Forestry), FC&RI, Mettupalayam	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
67.	V60HF	Production and supply of Industrial Wood Species	<b>Dr.P.S.Devanand</b> Asst. Prof.(PB&G), FC&RI, Mettupalayam	Production activity must be carried for every year Review on the activities of this VCS must be done by the Dean(Forestry), Mettupalayam VCS may be continued
68.	V60IA	Elite planting stock production for commercial and Urban utility	<b>Dr. M. Sivapraksh</b> Asst. Prof. (Forestry), FC&RI, Mettupalayam	VCS may be continued
69.	V60HJ	Development of millet based bakery foods – an approach to capacity building of entrepreneurs and unemployed youth	<b>Dr.V.Meenakshi</b> Asst Prof (FSN), Dept. of FSN, CSC&RI, MDU	Scheme may be continued
70.	V60GI	Imparting skill training to the SHG, Entrepreneurs on processed food products unit renting and publication	<b>Dr.L.Nirmala</b> Asst Prof (Extn), Dept. of Extension Education & Comm. Mgmt, CSC&RI, MDU	All training programmes in CSC & RI may be merged and explore the possibilities to increase the revenue generation. Send a report on the above said item. VCS may be continued

71.	V60IB	Value addition of fruits and vegetables and empowering rural people through training	<b>Dr.K.Jothilakshmi,</b> Asst.Prof. Dept. of Human Development and Family Studies, CSC&RI, MDU	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
72.	V60GF	Production of Ornamental and Medicinal Plants	<b>Dr. P.ArulArasu</b> Asst Prof (Horti), Department of Floriculture and Landscape Architecture, HC&RI, PKM	Pay the institutional charges before March every year. Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
73.	V60AJ	Production of Quality Fruit Plants and Agro Forestry Seedlings	<b>Dr. J.Rajangam,</b> Prof. & Head, Dept. of Fruit Science, HC&RI, PKM	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020. VCS may be continued
74.	V60GC	Strengthening Commercial Food Processing, Training programme including production of value added products	<b>Dr.V.Vani</b> Asst Prof (Home Science), Dept. of Fruit Science, HC&RI, PKM	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
75.	V60GL	Production of high yielding seed and plant materials of Spices and Coconut	<b>Dr.R.Chitra</b> Asst Prof (Horti), Dept. of Spices & Plantation Crops, HC&RI, PKM	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
76.	V60FB*	Production and sale of Coconut tonic	<b>Dr. D Janaki</b> Asst Prof (SS&AC), HC&RI, PKM	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020

77.	V60DN	Production of Biofertilizers, Bio control agents for fruit, vegetables and plantation crop	<b>Dr. J. Kannan</b> Prof ENS, Dept. of Plant Protection, HC&RI, PKM	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020. May be continued. Restrict with One PI and one Co-PI
78.	V60IP	Establishment of commercial Nursery centre for Horticultural crops	<b>Dr.K.Kumanan</b> Asst Prof (Horti), HC&RI Women, TRY	VCS may be continued
79.	V60IN	Establishment of Commercial Fodder Block and Poultry Production Centre	<b>Dr.V.Arunkumar,</b> Asst. Prof. (SS&AC), AC & RI, Vazhavachanur	Balance seed money to be paid in the next year. VCS may be continued
80.	V60IS	Commercial Production of Bioinoculants for Cauvery Delta Region	<b>Dr. S. Mathiyazhagan</b> Asst Prof (Path), AC&RI, Eachngkottai	VCS may be continued
81.	V60BI	Production of foundation seeds of popular rice varieties through System of Rice Intensification	<b>Dr. R. Vigneshwari</b> Asst. Prof. (SST), ARS, Bhavanisagar	VCS may be continued
82.	V60DM	Mass Production of <i>Trichoderma viride</i> , <i>Pseudomonas fluorescens</i> and <i>Pleurotus</i> spp	<b>Dr. Sangeetha Panicker</b> Prof. (Pl. Patho.), ARS, Bhavanisagar	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
83.	V60ED	Commercial production and distribution of vermicompost	<b>Dr. D. Muthumanickam</b> Prof. (SS&AC), ARS, Bhavanisagar	VCS may be continued
84.	V60EM	Production and distribution of popular varieties /hybrids coconut seedlings	<b>Dr. Sheela Venugopal</b> Asst. Prof.(Agrl.Ento.), ARS, Bhavanisagar	Pay the Institutional Charges VCS may be continued Get the approval of the sales committee to increase the sale price

85.	V60IG	Commercial production of <i>Beauveria</i> and <i>Metarhizium</i>	<b>Dr. Sheela Venugopal</b> Asst. Prof.(Agrl.Ento.), ARS, Bhavanisagar	Production may be increased. VCS may be continued
86.	V60BO	Production and distribution of Coconut seedlings fruits and ornamental plants, TFL seeds of paddy and vegetables	<b>Dr. M.Tamil Selvan</b> Asst Prof (Horti), ARS, Pattukottai	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
87.	V60FN	Commercial production of vermicompost and Azolla and elite planting materials	<b>Dr. N.Shanmugavalli</b> Professor, ARS, Thirupathisaram	VCS may be continued
88.	V60BQ	Commercial production of seedlings Mushroom spawn and <i>Trichoderma viride</i>	<b>Dr. D. Dinakaran</b> Prof. & Head, ARS, Virinjipuram	Explore the possibilities of increasing revenue generation VCS may be continued
89.	V60IM	Commercial Production of Bio fertilizer and wildboar repellent	<b>Dr. P. Thilagam</b> Asst. Prof (Ag. Ento.) ARS ,Virinjipuram	Pay the seed money after complete repayment of seed money pay the Institutional charges VCS may be continued
90.	V60DZ	Vermicomposting of coconut fronds and wastes	<b>Dr.C.Sudhalakshmi,</b> Asst. Prof (Soil Sci.), CRS, Aliyarnagar	VCS may be continued
91.	V60EA	Mass production of biocontrol agents viz., <i>Trichoderma viride</i> and <i>Pseudomonas fluorescens</i>	<b>Dr.E.Rajeswari,</b> Asso. Prof. (Pl. Patho.), CRS, Aliyarnagar	VCS may be continued
92.	V60CR	Production and Distribution of Coconut Seedlings	<b>Dr.S.Rani,</b> Asst. Prof. (Agro.), CRS, Aliyarnagar	VCS may be continued
93.	V60GQ	Production of <i>Bracon brevicornis</i>	<b>Dr.M.Alagar,</b> Asst. Prof. (Agrl. Ento.), CRS, Aliyarnagar	VCS may be continued

94.	V60HZ	Soil Fertility Assessment and Advisory Centre (SOFAAC)	<b>Dr.C.Sudhalakshmi,</b> Asst. Prof (Soil Sci.), CRS, Aliyarnagar	VCS may be continued
95.	V60FF	Production and distribution of <i>Trichoderma viride</i> and <i>pseudomonas fleuroscens</i>	<b>Dr. M.Surulirajan</b> Asst Prof (Path), CRS, Veppankulam	Reasons for continuous drastic reduction in production may be given. Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
96.	V60BX	Production and distribution of quality coconut seedlings	<b>Dt. K.S.Vijay Selvaraj</b> Asst Prof (Horti) CRS, Veppankulam	If Revolving Fund scheme and VCS are in same objective, close any one scheme. Institutional Charges to be paid on time.
97.	V60CK	Production and distribution of TNAU coconut tonic	<b>Dr. A Selva Rani,</b> Asst Prof CRS, Veppankulam	Explore the possibilities to increase the revenue generation
98.	V60GJ	Mass production of biocontrol Agents	<b>Dr. K.Sakthivel</b> Asst Prof (PBG) Cotton Research Station, Veppanthattai	No activity / revenue generation for the last three years. If Production cannot be done, this unit may operate as sales outlet for bio control agents produced in other units of TNAU.
99.	V60HU	Establishment and operation of bakery production unit	<b>Dr.S.Jesupriya Poornakala</b> Asst Prof.(FSN) DARS, Chettinad	Repay the remaining seed money. Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
100.	V60GT	Production of quality material in ornamentals commercial flower crop	<b>Dr.J.Prem Joshua</b> Floriculture Research Station, Thovalai	VCS may be continued



		aquatic ornamental and inputs for flower crops		
101.	V60HQ	Mass multiplication of rootstocks and production of grapes varieties	<b>Dr. A. Subbiah</b> Asst Prof (Horti),GRS, Theni	VCS may be continued
102.	V60BU	Production of elite propagation materials of temperate crops and essential oils	<b>Dr.I.Muthuvel</b> Assoc. Prof. and Head, HRS, Kodaikanal	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
103.	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	<b>Dr.Keisar Lourdusamy,</b> Associate Professor & Head, HRS, Ooty	VCS may be continued
104.	V60CH	Production of clonal planting material of black pepper, tree spices and cashew	<b>Dr. S.T.Bini Sundar,</b> Assistant Professor (Horti.), HRS, TNAU, Pechiparai	VCS may be continued
105.	V60DS	Commercial Production of Honey and Vermicompost	<b>Dr. T. Senthilkumar</b> Asst Professor (Agron.), HRS, TNAU, Pechiparai	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
106.	V60BG	Production of Elite Planting materials of Horticulture Crops	<b>Dr. T. Thangaselvabai</b> Prof & Head, HRS, Thadiyankudisai	VCS may be continued

107.	V60BA	Production of biocontrol agents	<b>Dr. T. Thangaselvabai</b> Prof & Head, HRS, Thadiyankudisai	Steps to be taken to employ the Teaching Assistant to start the production. If Production cannot be done, this unit may operate as sales outlet for bio control agents produced in other units of TNAU.
108.	V60AH	Mass production of Horticultural plants	<b>Dr.S.Praneetha,</b> HRS, Yercaud	State the reasons for declining revenue generation. Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
109.	V60AG	Mass production of biocontrol agents viz., <i>Pseudomonas</i> and <i>Trichoderma</i>	<b>Dr.M.Anand</b> HRS, Yercaud	Mismatch in Revenue generation and Institutional Charges paid. VCS may be continued
110.	V60AL	Mass production of earthworms, vermicompost and VAM	<b>Dr.S.Nanthakumar</b> HRS, Yercaud	VCS may be continued
111.	V60HC	Commercial production of biocontrol agents and biofertilizers	<b>Dr. P. Ahiladevi</b> Asst Prof (Path), NPRC, Vamban	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
112.	V60DK	Production of Vermicompost utilizing farm waste	<b>Dr. R .Durai Singh,</b> Prof. RRS, Aruppukottai	VCS may be continued
113.	V60DL	Commercial production of graft, budded plants semi-arid crops an drought	<b>Dr. K.R.Rajadurai</b> Asst Prof (Horti), RRS, Aruppukottai	May be continued.

114.	V60DB	Mass Production of mushroom spawn and biocontrol agents	<b>Dr. P. Mareeswari</b> Asst Prof (Path), RRS, Aruppukottai	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
115.	V60DC	Popularization of Telicherry goats among farmers of Virudhanagr dt.	<b>Dr. J. Rajkumar</b> Asst Prof (CRP), RRS, Aruppukottai	Explore the possibilities to increase the revenue generation May be continued
116.	V60AM	Mass Production of Bio-Inoculants	<b>Dr. N. Indra</b> Asst.Professor(Pl.Patho.) Professor, RRS, Paiyur	State the reasons for decline in revenue Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020 VCS may be continued
117.	V60BY	Vermicompost Production	<b>Dr.M.Vijayakumar</b> Asst. Prof. (SS&AC) RRS, Paiyur	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
118.	V60BD	Seed production of rice, pulses, oil seeds, vegetables and flowering ornamentals	<b>Dr.A.Sheeba,</b> Asst. Prof. (PBG), RRS, Tirur	State the reasons for decline in revenue Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020. VCS may be continued
119.	V60DG	VCS on Seed Cane	<b>Dr .L.Chithra</b> Prof and Head, SRS, Sirugamani	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020

120.	V60DX	Production of hybrid castor seed under contract farming system	<b>Dr.P.Arutchenthil,</b> Asso. Prof. (PBG), TCRS, Yethapur	VCS may be closed. RF and VCS have same objectives.
121.	V60CE	Production of CO2 and CO3 cassava seed material	<b>Dr.P.S.Kavitha,</b> Asst. Prof. (Hort.), TCRS, Yethapur	VCS may be continued
122.	V60BC	Production of TNAU coconut tonic and castor gold for North western zone of Tamil Nadu	<b>Dr.M.K.Kalarani,</b> Prof. (Crop Phy.), TCRS,Yethapur	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
123.	V60CU	Production of biofertilizers for Cauvery Delta Zone	<b>Dr.T.Sivasankarai Devi,</b> Asst.Prof. TRRI, Aaduthurai	VCS may be continued
124.	V60HN	TFL Seed Production of Paddy and Blackgram Seeds	<b>Dr. N.Punithavathi,</b> Asst.Prof. TRRI, Aaduthurai	Additional production details may be added while submitting the extension Proposal VCS may be continued
125.	V60ID	Production of commercial formulations of bio control agents, mushroom spawn and tree killer	<b>Dr. R. Thilagavathi</b> Asst Prof (Path), TRRI, Aaduthurai	VCS may be continued
126.	C2V60AI	Strengthening Commercial Horticulture Training Programmes including Consultancy and Food Product Preparation to Urban Public, NGO's, Government and Private Institutions	<b>Dr.K.R.Vijayalatha</b> Assistant Professor (Hort.) TNAU-Information training Center, Chennai	VCS may be continued
127.	P3V60AO	Production of Elite Plants and Quality seeds of Horticultural Crops	<b>Dr.K.Nageswari,</b> Prof. &Head , VRS, Palur	VCS may be continued

128.	P3V60AP	Production of truthfully labelled seeds of Rice and Pulses	<b>Dr.S.Ganapathy,</b> Asst.Prof VRS, Palur	Production may be increased Name of the seed varieties may be indicated
129.	P3V60ER	Production of High yielding and Quality Jack Grafted plants	<b>Dr.K.Senthamizh,</b> Asst. Prof. (Nem.), VRS,Palur	Scheme is progressing well and the production may be increased
130.	V60IE	Seed production in Pulses and Seed Cane	<b>Dr. R.Sudhagar</b> Assoc. Professor (PB&G) Sugarcane Research Station , Melathur	VCS may be continued
131.	V60IF	Production of talc based bio-formulation of <i>Trichoderma viride</i>	<b>Dr.M.Rajesh,</b> Asst. Prof. (Pl. Patho.), Centre of Excellence in Millets, Athiyandal	Seed money has to be repaid
132.	V60IH	Production of sugarcane seed cane/ chip budded seedlings for enhanced productivity of sugarcane	<b>Dr R Anitha</b> Assistant Professor (CRP) Sugarcane Research Station Cuddalore	VCS may be continued
133.	V60IL	Production of Seedlings/buddlings in acid lime	<b>Dr.Nainar,</b> Professor & Head Citrus Research Station, Sankarankovil	After complete repayment of seed money pay the institutional charges VCS may be continued
134.	V60CN	TFL Seed Production in Chillies – Variety K1	<b>Dr.S.Manoharan</b> Asst Prof (Agron), ARS, Kovilpatti	Efforts for increasing the revenue shall be explored. A note on measures for increasing revenue generation may be sent to the DABD on or before July 24, 2020
135.	V60IR	Quality seed production of rice and black gram varieties suitable for southern districts of Tamil Nadu	<b>Dr.S.Arumugachamy,</b> Prof. & Head, RRS, Ambasamudram	Balance seed money has to be repaid VCS may be continued

136.	V60IU	Commercial production of vermicompost and providing trainings to the students and farmers	<b>Dr.M.Baskar,</b> Asso.Prof.(SS&AC), IOA, Kumalur	Initiate the activities VCS may be continued
137.	V60IV	Food Safety and Residue Analysis of Agri-Horti Produces and Commercial Production of Biocontrol Agents	<b>Dr. P. Yasodha,</b> Asst. Prof. (Ento.), ADAC&RI, Trichy	Initiate the activities VCS may be continued
138.	V60IW	Production of vermicompost, earthworms, vermiwash and panchakavya for sustainable farm productivity and profit	<b>Dr.A.Krishnaveni,</b> Asst.Prof.(ENS), AC&RI, Vazhavachanur	Initiate the activities VCS may be continued
139.	V60IX	Analysis of organic inputs and produces	<b>Dr. R. Sunitha,</b> Asst. Prof. (ENS), Dept. of Sustainable Organic Agriculture, TNAU	VCS may be continued
140.	V60IY	Soil Water crop Analytical Advisory Centre (SWAAC)	<b>Dr.B.Bhakiyathu Saliha,</b> Asso.Prof.(SS&AC), Dept. of SS&AC, AC&RI, KKM	Initiate the activities VCS may be continued
141.	V60IZ	Commercial production of honey bee colonies and products, silkworm cocoons and biocontrol agents	<b>Dr. G. Preetha</b> Asst Professor (Ento.), Department of Agrl. Entomology, AC&RI, KKM	Initiate the activities VCS may be continued
142.	V60JA	Establishment of IFS model for dry land ecosystem	<b>Dr. G. Kumar</b> Asst. Prof. (VAS), Dept. of Agronomy, AC&RI, KKM	Initiate the activities VCS may be continued
143.	V60JB	Secondary metabolite and Micronutrient content	<b>Dr. S. Vellaikumar</b> Assistant Professor,	Initiate the activities VCS may be continued

		analysis in harvested produce for Agriculture and nutrient security	Department of Biotechnology, AC&RI, Madurai	
144.	V60JC	Mass production and distribution of bio control agent	<b>Dr. R.Radhajeyalakshmi</b> Assistant Professor (Plant Pathology), MRS, Vagarai	Initiate the activities VCS may be continued
145.	V60JD	Production of the talc based formulation of bio-control agent viz., Tricoderma viride and Plerotus bed spawn	<b>Dr.B.Meena,</b> Associate Professor (Pl.Patho.), RRS, Vridhachalam	Initiate the activities VCS may be continued
146.	V60JE	Soil and Water testing and advisory service	<b>Dr.K.M.Sellamuthu,</b> Asso.Prof., HC&RI, PKM	Initiate the activities VCS may be continued
147.	V60JF	Production of quality seeds in Agricultural crops	<b>Dr.K.Bharathi Kumar</b> Assistant Professor (PBG), IOA, NPRC, Vamban	VCS may be closed. RF and VCS have same objectives.
148.	V60JG	Commercial sheep and Goat Farming Unit	<b>Dr.A.Sumithra,</b> Asst.Prof., HC&RI, PKM	Initiate the activities VCS may be continued
149.	V60JH	Manufacturing and Marketing of Bakery Products	<b>Dr.T.Pandiarajan,</b> Professor & Head, AEC&RI, Kumulur	Initiate the activities VCS may be continued
150.	V60JI	Operation and Maintenance of Back hoe loader (JCB) and custom hiring	<b>Dr.N.Sakthivel,</b> Asso.Prof. Dept. of Central Farm Unit, TNAU	Initiate the activities VCS may be continued

## **VI. Action Plan 2020-2021**

1. VCS which continuously generates lower revenue compared to previous years for last three years will be monitored periodically
2. All the revolving fund schemes funded by TNAU may be converted into VCS
3. Students VCS may be introduced to improve the entrepreneurial skills of the students and students may utilize the generated money for their study (Annexure VII)
4. New thrust areas like medicinal plant cultivation, roof top garden / kitchen garden, etc., may be included for new VCS proposals
5. The products produced through VCS may be informed to the general public and increase the marketing of the produce/ analytical service/ training
6. Use of Software for managing VCS
7. Implementing measures for increasing income from VCS



<b>B. Revolving Fund</b>
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<b>I Directorate of Centre for Plant Breeding and Genetics</b>
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### **ICAR – NSP (Crops) Revolving Fund**

The progress made under the ICAR -NSP(Crops) revolving fund in the BSP centres viz., ARS, Bhavanisagar, ARS, Vaigaidam, ARS, Pattukottai and RRS, Vriddhachalam were presented by the Director, CPBG, TNAU, Coimbatore. The progress of works was reviewed by the Vice-Chancellor and approved. The following are the remarks on the ICAR-NSP(Crops) Revolving Fund projects.

#### **General Remarks:**

1. All the BSP centres are requested concentrate breeder seed production in separate block and well separated from the other class (F/C/TFL) seed production block.

**(Action: All the RF operating BSP centres)**

2. The profit generated under revolving fund may be utilized for the mechanization in breeder seed production in order to reduce the labour requirement.

**(Action: All the RF operating BSP centres)**

3. While choosing the other class seed production, the crop/varieties under breeder seed production may be chosen in order to avoid possible admixtures.

**(Action: All the RF operating BSP centres)**

4. Groundnut stripper may be purchased in consultation with the Dean (Agrl. Engg.) by utilizing the profit generated and put to use in order to reduce the major labour demanding operation of stripping of groundnut seed pods.

**(Action: All the RF operating BSP centres)**

#### **Centre-wise remarks**

##### **ARS, Bhavanisagar**

1. Additional breeder seed production crop/varieties in rice and maize may be allotted

**(Action: BSP co-ordination unit, DCPBG/ARS, Bhavanisagar)**

### **ARS, Vaigaidam**

1. Efforts may be taken to utilize the profit generated under BSP – revolving fund to build a new seed godown exclusively for breeder seeds.

**(Action: ARS, Vaigaidam)**

### **RRS, Vriddhachalam**

1. The income generated under nucleus/ breeder seeds of sesame may also be included under ICAR BSP – Revolving fund.

**(Action: RRS, Vriddhachalam)**

### **ARS, Pattukottai**

1. Additional breeder seed production of groundnut may be allotted for *Kharif* 2020 season

**(Action: BSP co-ordination unit, DCPBG/ARS, Pattukottai)**

## II. Seed

The Director, Seed Centre presented the action taken report on recommendations of 2<sup>nd</sup> scientists meet on Production Oriented Project; progress in seed production activities of ICAR-Mega Seed Project Revolving fund; GOI seed hub projects; farmers participatory seed production; overall achievements in seed production during 2019-20 and action plan for the year 2020-21. Director, Seed Centre informed that during the pre-review meeting, totally 38 projects were reviewed including 23 projects under ICAR-Mega Seed Project Revolving fund, 9 projects under seed hubs (7 in pulses and 2 in oilseeds) and 6 URP on seed production. The following remarks were made during the presentation.

1. The performance of SWMRI Thanjavur, ARS Bhavanisagar and NPRC Vamban in seed production under ICAR-Mega Seed Project Revolving fund (Agricultural crops) schemes were good during 2019-20 and these centres earned profit of Rs.18.57, 17.69 and 9.88 lakhs, respectively.
2. Under horticultural crops, the Department of Vegetable Science, HC&RI, Coimbatore and Department of Vegetable Science, HC&RI, Periyakulam outperformed in vegetable seed production under ICAR-Mega Seed Project Revolving fund (Horticultural crops) with a profit of 113.9 and 9.4 lakhs, respectively during 2019-20.
3. Efforts may be taken by the Department of Seed Science and Technology, AC&RI, Madurai and ARS, Kovilpatti to enhance seed production and to increase the profit, since the profit realised during 2019-20 was very less.
4. Centre of Excellence in Millets, Athiyandal centre has incurred a loss under revolving fund during 2019-20. Hence, efforts should be taken to increase the revenue and also to repay the seed money during 2020-21.
5. The revolving fund schemes operating at RRS, Vridhachalam and Department of Horticulture, AC & RI, Madurai are not profitable. Moreover, three revolving fund schemes are operating at these centres with same objectives. Hence, the ICAR-Mega Seed Project Revolving Fund scheme in these two centres are recommended for closure and the balance amount available as on 31.03.2020 may be transferred to the Director, Seed Centre, TNAU, Coimbatore to reallocate to other needy centres.
6. AC & RI, Vazhavachanur and ORS, Tindivanam centres are requested to send the proposal for operation of ICAR-Mega Seed Project Revolving fund from 2020-21.

7. The following strategies were suggested to increase the revenue under seed production during 2020-21.

- All the centres should aim for additional seed production programme to the tune of 20-25% higher production over and above the target already fixed for 2020-21.
- Production of green manure and forage crop seeds may be taken up wherever possible.
- All the seed production centres should restrict the expenditure on non-recurring items and cost of personnel (JRF / Technical Assistants etc.,) and the total expenditure should not exceed 50-60% of the total revenue.

**Remarks of the Technical Director on ICAR-Mega Seed Project Revolving fund and University Research Projects**

**a. ICAR-Mega Seed Project Revolving fund scheme**

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
<b>Agricultural Crops</b>				
1.	RF/ACRI/MDU/001 ICAR - Revolving Fund - Seed Production in Agricultural Crops (C31LM)	Dr. R. Geetha Professor & Head (SST) Dr. C. Menaka Assistant Professor (SST)	Dept. of Seed Science & Technology, AC&RI, Madurai	The production and profit realized is very less when compared to seed money allotted. Efforts should be taken to increase the production and profit during 2020-21.
2.	RF/ARS-BSR/001 (13 C31 LM) Revolving fund for the seed production in agricultural crops under ICAR Mega Seed Project.	Dr. V. Manonmani Professor (SS&T) Dr. K. Malarkodi Assoc. Professor (SS&T) Dr. R. Vigneshwari Asst.Prof. (SST)	ARS, Bhavanisagar	Seed production achievement and profit earned is appreciated. The project may be continued with same trend.
3.	ASO - RF/ARS-KPT/001 Seed Production in Agricultural crops (C 31 LM)	Dr. N. Malini Assistant Professor (PBG) Dr. S. Hari Ramakrishnan Asst. Prof. (PBG)	ARS, Kovilpatti	Project may be continued and should aim for increasing the production, revenue and profit during 2020-21.

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
4.	RF/SRS-SGM/002 ICAR-Mega seed project - Revolving fund scheme on 'seed production in agricultural crops' (C31LM)	Dr. L. Chithra Professor and Head Dr. R. Nageswari Asst. Prof. (Agron.)	SRS, Sirugamani	Project may be continued and effort should be taken to increase the revenue and profit during 2020-21.
5.	ICAR-RF/SEC/TNJ/SST/2016/D001 - Revolving fund for the seed production in Agricultural crops at SWMRI, Thanjavur under ICAR -Mega seed project.	Dr. S. Porpavai Professor and Head	SWMRI, Kattuthottam Thanjavur	The achievement on production and profit realized is very much appreciated. The project may be continued with same trend.
6.	RF/TCRS-YTP/001 (13 C 31) Revolving fund for the seed production in Agricultural crops	Dr.S.R.Venkata - chalam Professor & Head Dr. P. Arutchenthil Assistant professor (PBG)	TCRS, Yethapur	The achievement on production target and profit earned is appreciated. The project may be continued with same trend.
7.	RF/DFM-CBE/001 "Seed production in agricultural crops" (C31LM)	Dr.N.Thava - prakaash Assoc. Prof. (Agronomy)  Dr. S.K. Natarajan Asst. Prof. (Agronomy)  Dr. R. Karthikeyan Assoc. Prof. (Agronomy)	Dept. of Agronomy TNAU, Coimbatore.	Project may be continued and effort should be taken to increase the revenue and profit during 2020-21.

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
8.	CPBG/CBE/PBG/RIC/2016/006 Maintenance breeding of CO rice varieties and breeder seed multiplication(09 V 60)	Dr.K.Ganesamurthy Professor (PBG) & Head Dr. K. Amudha Assistant Professor (PBG)	Dept. of Rice, CPBG, TNAU, Coimbatore.	Project may be continued. Efforts should be taken to increase the revenue and profit during 2020-21.
9.	ICAR-RF/AEC/KUM/ASE/D003 Revolving Fund for Seed Production in Agricultural Crops at AEC&RI, Kumulur	Dr. V. Alex Albert Assistant Professor (SST) Dr. M. Dhandapani Assistant Professor (PBG)	AEC & RI, Kumulur	The achievement on production target and profit earned is appreciated. The project may be continued with similar trend in future also.
10.	RF/ADACRI-TRY/001 Revolving Fund - Seed Production in Agricultural Crops	Dr. T. Eevera Asst. Professor (SST) Dr. T. Ramesh Asst. Professor (Agron.) Dr. Nithila Asst. Prof. (CRP) Dr. Alagesan Asst. Professor (Agron.)	ADAC & RI, Trichy.	The achievement on production target and profit earned is appreciated. The project may be continued with similar trend in future also.
11.	RF/NPRC –VBN /001 Revolving fund for the seed production in Agricultural Crops under ICAR –Mega Seed Project (RF)	Dr. N. Manivannan Professor and Head Dr. K. Bharathi Kumar Assistant Professor (PBG)	NPRC, Vamban	The achievement on production target and profit earned is appreciated. The project may be continued with similar trend in future also.

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
12.	ICAR- RF/CPBG/ATL/MIL/2016/D001 - Quality Seed Production in Small Millets - Under ICAR Mega Seed Project (Revolving Fund) Scheme	Dr. P.Parasuraman Professor and Head Dr. K. Ananthi Assistant Professor (Crop Physiology)	CEM, Athyandal	Project may be continued. Efforts may be taken to increase the revenue and profit during 2020-21.
13.	RF/SST-CBE/003 Revolving fund scheme on "Quality seed production and seed quality enhancement" under ICAR- Mega seed project	Dr.P.R.Renga - nayaki Professor and Head Dr. J. Renugadevi Professor (SST) Dr. R. Jerlin Professor (SST) Dr. K. Raja Assoc. Professor (SST) Dr.D.Thirusendura Selvi Assistant Professor (SST)	Dept. of Seed Science & Technology, TNAU, Coimbatore	Project may be continued. Efforts may be taken to increase the revenue and profit during 2020-21.
<b>Horticultural Crops</b>				
1.	RF/VEG-CBE/001 Seed Production in vegetable crops on contract basis and production of vegetable seedlings and grafts.	Dr. R. Swarnapriya Professor and Head Dr. L. Pugalendhi Dean (Hort.) Dr. A. Sankari Assoc. Prof.(Hort.) Dr. G.V.Rajalingam Asst. Professor (Hort.)	Dept. of Vegetable Science, HC & RI, TNAU, Coimbatore	The performance of the scheme is excellent both in terms of seed production achievement and profit earned. The project may be continued with similar trend.



<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
2.	RF/VEG-PKM/001 ICAR Revolving Fund Scheme on "Seed Production in Vegetable crops on Contract basis " (Mega Seed Project) - C31LM at Seed Centre, Coimbatore	Dr. P. Geetharani Professor (SST) Dr. G.J. Janavi Professor and Head	Dept. of Vegetable Science, HC & RI, Periyakulam	The performance in terms of both production and profit is good. The project may be continued with similar trend in future also.
3.	ICAR-MSP/CPBG/VGD/2015/D001 - Revolving Fund for the Seed production in agricultural crops (Horticultural crops) at ARS, Vaigai dam, initiated with the seed money of ICAR-MSP Crops	Dr. T.L. Preethi Assistant Professor (Hort.) Dr.M.Jayarama - chandran Assistant Professor (PBG)	ARS, Vaigai Dam	The project may be continued. Since, the revenue is less, efforts should be taken to increase the revenue and profit during 2020-21.
4.	ICAR-RF/SRS/SGM/SST/2017/R001 - ICAR-Revolving fund scheme -Seed Production In Horticultural Crops	Dr.L.Chithra Professor and Head	SRS, Sirugamani	The performance of the scheme is good. The project may be continued with same trend.
5.	RF/ARS-BSR/003(13 - C31 LM) - Revolving fund for the Seed production in Horticultural crops under ICAR Mega Seed Project.	Dr. S. Easwaran Assoc. Professor (Hort.)	ARS, Bhavanisagar	The performance in terms of both production and profit is good. The project may be continued with same trend.

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
6.	TNAU- RF/HCRI/OTY/Hort./ 2017/ R004 Revolving fund for seed production in Horticultural crops.	Dr. D. Keisar Lourdusamy Assoc. Professor & Head Dr. S. Karthikeyan Assistant Professor (Hort.)	HRS, Ooty	The performance in terms of both production and profit is good. The project may be continued with same trend.
7.	ICAR Revolving fund Mega seed production in Horticultural Crops	Dr.C.Raja - manickam Assistant Professor Dr.A.Beulah Associate Professor	Dept. of Horticulture, AC&RI, Madurai	The performance of revolving fund scheme is poor. Hence, the project may be closed and the balance amount available as on 31.03.2020 may be transferred to Seed Centre, TNAU, Coimbatore .
8.	ICAR Mega Seed - Revolving Fund	Dr. S. Velmurugan Assistant Professor (Hort.)	RRS, Vridhachalam	The performance of revolving fund scheme is poor. Hence, the project may be closed and the balance amount available as on 31.03.2020 may be transferred to the Seed Centre, TNAU, Coimbatore.

## b. University Research Projects

S. No.	Scheme Code and Name of the scheme	Name & Designation of the PI	Station	Remarks
1.	SEC/BSR/SST/SPN/2019/004 Foundation seed production in paddy ASD 16, ADT 37 and CO 51	Dr.V.Manonmani Professor (SST)	ARS, Bhavanisagar	The project may be continued. Production target for 2020-21 should be enhanced by 50% over and above the target fixed for 2019-20.
2.	SEC/BSR/SST/SPN/2019/001 Foundation and labelled seed production in pulses	Dr. K. Malarkodi Assoc. Professor (SST)	ARS, Bhavanisagar	The project may be continued and the production target should be achieved without any shortfall. Production target for 2020-21 should be enhanced by 50% over and above the target fixed for 2019-20.
3.	SEC/BSR/SST/SPN/2019/003 Labelled seed production greenmanure and forage crops	Dr.V.Vakeswaran Assistant Professor (SST)	ARS, Bhavanisagar	Seed production in daincha, fodder cowpea and fodder maize was not achieved during 2019-20. Hence, the shortfall quantity along with target for 2020-21 should be achieved without any shortfall.

<b>S. No.</b>	<b>Scheme Code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
				Additional production of 50% over and above the target fixed for 2020-21 should be taken up through Farmers Participatory Seed production.
4.	SEC/BSR/SST/SPN/2019 /002. Foundation seed production in paddy ADT 43, ADT (R) 45 and I.W.Ponni.	Dr.R.Vigneshwari Assistant Professor (SST)	ARS, Bhavanisagar	The production target in ADT(R)45 and IW Ponni was not achieved during 2019-20. Hence, the shortfall quantity along with target for 2020-21 should be achieved without any shortfall. Additional production of 50% over and above the target fixed for 2020-21 should be taken up through Farmers Participatory Seed production.
5.	SEC/KUM/SST/SPN/2019/001 Seed production in rice varieties and annual	Dr. V. Alex Albert Assistant Professor (SST)	AEC & RI, Kumulur	The project may be continued with 50% additional target over and above the target

<b>S. No.</b>	<b>Scheme Code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
	moringa PKM1			fixed for 2020-21.
6.	SEC/TRY/SST/SPN/2019 /001 Rice seed production and distribution	Dr. T. Eevera Assistant Professor (SST)	ADAC & RI, Trichy	The project may be continued with 25% additional target over and above the target fixed for 2020-21.

### III. Horticulture College & Research Institute

#### REVOLVING FUND SCHEMES

##### List of projects

<b>Sl. No.</b>	<b>Name of the Scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
1.	Revolving Fund Scheme – 'Floriculture Nursery'	Dr. M. Velmurugan Asst. Prof. (Hort.)	Department of Floriculture and Landscape Architecture, TNAU, Coimbatore	The project may be continued
2.	Breeder seed production in vegetable crops	Dr. P. Geetharani Professor (SST)	Department of Vegetable Crops, TNAU, Periyakulam	The project may be continued
3.	3010 – X Plan – Production of elite plants and quality seeds of horticultural crops	Dr. I. Manivannan Asst. Prof. (Hort.)	HRS, Kodaikanal	The VCS and RF operated under HRS, Kodaikanal may be merged and continued and a single project. Necessary proposals may be sent for closure of one project

4.	ICAR Revolving Fund for Elite plants	Dr.C.Rajamanickam Asst. Prof. (Hort.)	Dept. of Horticulture, AC&RI, Madurai	Totally there are three projects in Dept. of Horticulture, Madurai with the same objectives. Hence, all the three projects may be merged as single project made continued
5.	Revolving Fund for Seed Production in Horticulture Crops	Dr. S. Srividhya Asst. Prof. (Hort.)	RRS, Paiyur	The project may be continued
6.	Production of elite plants and quality seeds of horticultural crops	Dr. K. Sundharaiya Asst. Prof.(Hort.) Dr.T.Thangaselvabai Professor and Head	HRS, Thadiyankudisai	The project may be continued
7.	Production of elite planting materials in horticultural crops	Dr. S. Praneetha Professor (Hort.)	HRS, Yercaud	The project may be continued
8.	Revolving Fund – Horticulture	Dr. S. Velmurugan Asst. Prof. (Hort.)	RRS, Vridhachalam	The projects Revolving Fund – Horticulture and Regional Nursery may be merged and continued as a single project.
9.	Revolving Fund – Regional Nursery	Dr. S. Velmurugan Asst. Prof. (Hort.)	RRS, Vridhachalam	

<b>Production through Externally funded projects</b>				
1.	Revolving Fund for the Production and distribution of quality coconut seedlings, initiated with the seed money of Coconut Development board, GoI at Coconut Research Station, Aliyarnagar	Dr. V. Sivakumar Asst. Prof. (Hort.)	CRS, Aliyarnagar	The project may be continued
2.	CDB Revolving Fund Production and distribution of quality coconut seedlings	Dr. K.S. Vijai Selvaraj Asst. Prof. (Hort.)	CRS, Veppankulam	The project may be continued

**IV. TNAU – Revolving Funds****1. Directorate of Natural Resource Management**

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
1	RF/RS&GIS,CBE/001 - TNAU RIICE TECHNOLOGY PRODUCTS AND SERVICES IN CROP INSURANCES	Dr. S.Pazhanivelan, Professor and Head	Department of Remote Sensing and GIS, TNAU, Coimbatore – 3	Scheme may be continued
2	Revolving fund for the Use and Maintenance of TNAU Golden Jubilee Hall at Coimbatore	Dr.J.Balamurugan	Dept. of Soil Science & Agrl. Chemistry	Scheme may be continued
3	TNAU- RF/NRM/CBE/SSAC/2016/R0 05 - TNAU Mineral Water Production Unit	Dr. N. Chandra Sekaran, Professor (SS&AC)	Dept. of SS&AC, TNAU, Coimbatore	Scheme may be continued

**2. Directorate of Extension Education**

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
1	TNAU Revolving fund for University Press	Dr. M. Jawaharlal, Director of Extension Education	Directorate of Extension Education, TNAU, Coimbatore	Scheme may be continued

**V. Other RFs - GOI / GOTN sponsored RFs**

<b>S. No.</b>	<b>Scheme code and Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
1	GOI /AEC /CBE /PHT /2016 /D002. Revolving Fund for the Maintenance of single line Food Processing Training Centre (FPTC) for Bakery products, set up with the seed capital assistance of MFPI, GOI	Dr. P.Vennila, Professor (FSN)	Centre for Post Harvest Technology, Agricultural Engineering College and Research Institute, TNAU, Coimbatore-641003	Scheme may be continued
2	GOI/AEC/CBE/PHT/2015/ D001 Setting up of Food Processing Training Centre by utilizing the grant of assistance from Ministry of Food Processing Industries , GOI, New Delhi	Dr. P. Geetha, Assoc. Professor (FSN)	Post Harvest Technology Centre, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Coimbatore- 03.	Scheme may be continued
3	GoTN/CARDS/TRY/AMR/ 2016/D007 Operational Maintenance of the Food Processing Incubation cum Training Centre (FPTC) of GoTN at ADAC&RI, Trichy by TNAU on self supported mode.	Dr. K. Geetha, Assistant Professor (FSN)	ADAC&RI, Trichy	Scheme may be continued



## C. CLOSING REMARKS & WAY FORWARD

### Remarks of the Vice Chancellor on VCS

- Few VCS products should find a place in University Calender
- Thadiyankudisai VCS V60 BA Production of biocontrol agents viz., *Pseudomonas fluorescens* and *Trichoderma viride* production may be closed and they can buy biocontrol agents produced by HC&RI, Periyakulam and sell to farmers based on demand under V60BA
- Similarly, the activities of V60GJ may be withheld for the time being and they can sell biocontrol agents produced from other TNAU stations
- The information on the availability of VCS products may be advertised through Valarum velanmai, TNAU Agri portal and melas conducted by Research stations, Krishi vigyan Kendra, Colleges and through concerned state departments of Government of Tamil Nadu.
- Product promotional activities may be conducted through DABD to reach large section of people.
- The VCS Software developed may be improved taking care of requirements of all VCS and the final version may be presented to the UOs within a fortnight. On approval, VCS software can be released for adoption.
- The Performance of VCS which generates revenue below Rs.2 lakhs has to be improved. The Heads of Depts / stations and PI are requested to introduce measure to improve the revenue.
- The cost of production of products / analysis has to be worked out. The methodology for estimating the cost of production will be provided by DABD
- The sale price of the same products (same quality) produced in all VCS should be uniform across all VCS and it could be compared with the selling prices of State Government Department. If necessary, a committee may be formed to discuss the anomaly between TNAU sale price and State Department sale price and suggest means to moderate TNAU sale price accordingly.

- Students VCS is accepted in principle. The guidelines for Student VCS may be formulated and circulated among UOs for suggestions. Possibility of finding students VCS under IDP may be examined.
- Awards may be given separately for best VCS under three broad categories, – production, analysis and training
- RA, SRF, Teaching Asst may be avoided under VCS
- The returns per rupee invested in each VCS may be worked out

#### **Remarks of the Vice Chancellor on Revolving Fund**

1. Coconut seedling nursery maintained by the Department of Seed Science and Technology, AC&RI, Madurai may be transferred to the Department of Horticulture, AC&RI, Madurai and the Department of Seed Science and Technology may be concentrated in seed production of newly released TNAU varieties under participatory mode to increase the revenue.
2. Seed production may be taken up through farmers participatory mode wherever possible by all the seed production centres. The seed quality should be ensured by the seed production scientists while taking seed production under participatory mode.
3. Students' participation in seed production activities should be encouraged in new colleges.

#### **Remarks of the Director Research**

- Infuse consultancy service
- Organize regular business meets

**DIRECTOR OF RESEARCH**

<b>D. Annexure</b>
<b>Annexure I</b>
<b>College/Station-wise split up details of VCS</b>

The list of 150 VCSs operating in different departments of TNAU campus, constituent colleges and various research stations are given below

<b>Sl. No.</b>	<b>Particulars (Name of the Department / Directorate)</b>	<b>No. of VCS</b>	<b>VCS Code Nos.</b>	<b>Activity</b>
<b>I. Coimbatore – Main Campus</b>				
1.	<b>Agricultural Entomology</b> Dr. K.Bhuvanewari, Professor (Ento.)	4	V60EY	Analytical service
	Dr. P.A. Saravanan, Asst.Prof.		V60EJ	Beekeeping and sale of honey
	Dr. S.Jeyarajan Nelson, Prof. (Agrl. Ent.)		V60HM	<i>Trichograma, Acerophagus and Bracon</i>
	Dr.N.Chitra, Asso.Prof		V60IO	Insect Museum
2.	<b>Agricultural Microbiology</b> Dr. V. Gomathi, Professor and Head	2	V60HI	Analytical service
	Dr.U.Sivakumar, Professor (Ag. Micro)		V60IC	Analytical service
3.	<b>Bio energy</b> Dr.S.Pugalendhi, Professor and Head	1	V60HK	Consultancy
4.	<b>Controller of Examinations</b> Dr.K.Soorianatha - sundaram, CoE	1	V60BS	Students service
5.	<b>Crop physiology</b> Dr.P.Jeyakumar, Professor and Head	1	V60AA	Production and sale of TNAU Coconut Tonic and crop boosters
6.	<b>Dean (Agri) – Dept. of Physical Education</b> <i>Mr. Raghavan, Physical Education, Director</i>	2	V60EH & V60ET	Students service

7.	<b>Environment Sciences</b> Dr.P.Kalaiselvi, Asst. Prof. (ENS)	2	V60HG	Production and sale of TNAU Bio-mineralizer
	Dr. M. Maheswari, Professor (Env. Sci.)		V60AS	Analytical service
8.	<b>Farm Management</b> Dr. R. Karthikeyan, Assoc. Prof. (Agron.)	2	V60DV	Production and sale of black gram and green manure
	Dr.S.K.Natarajan, Asst. Prof. (Agron.)		V60EG	Production and sale of vermi compost
9.	<b>Forage Crops</b> Dr. S.D.Sivakumar, Assoc. Prof. (Agron.)	1	V60AE	Production and sale of fodder crops
10.	<b>Floriculture and Landscaping</b> Dr. M.Velmurugan, Asst.Prof.(Hort.)	1	V60CJ	Students and public for entertainment
11.	<b>Millet</b> Dr.R.Ravikesavan, Professor and Head	1	V60AY	Production and sale of millet seeds
12.	<b>Nano Science and Technology</b> Dr. A.Lakshmanan, Professor and Head	1	V60HB	Analysis of samples
13.	<b>Nematology</b> Dr.N.Swarnakumari, Asst. Prof. (Nem.)	1	V60HT	Production and sale of talc based formulation of nematode antagonistic fungi
14.	<b>Oil Seeds</b> Dr. R. Sasikala Asst. Prof. (PB&G)	1	V60FT	Production and sale of groundnut seeds
15.	<b>Plant Genetic Resources</b> Dr.V.Thiruvengadam, Asst. Prof. (PBG)	1	V60GH	Germplasm conservation
16.	<b>Plant Pathology</b> Dr.A.Sudha, Asst. Prof.	3	V60BH	Production and sale of <i>T. viride</i> talc formulation
	Dr.P.Latha, Asst.Prof.(Pl.Path.)		V60BF	Production and sale of bed and mother Spawn
	Dr. V. Sendhilvel,		V60AB	Production and sale of

	Asst. Prof. (Pl. Path.)			pseudomonas (Pf1)talc
17.	<b>Post Harvest Technology</b> Dr. Z.John Kennady, Professor and Head	2	V60CP	Production and sale Value added fruits and vegetable products
	Dr.Z.John Kennady, Professor and Head		V60EX	Food Quality Analysis
18.	<b>Pulses</b> Dr.P.Jeyamani, P&H	1	V60FU	Production and sale of pulse seed production
19.	<b>Remote Sensing &amp; GIS</b> Dr.K.P.Ragunath, Asst. Prof.,	1	V60CQ	Digital Soil Map Training and consultancy
20.	<b>Seed Science Technology</b> Dr.Renganayaki, Professor and Head	1	V60FM	Analysis of seed samples
21.	<b>Soil Science and Agricultural Chemistry</b> Dr. R.Santhi , Director NRM	5	V60AZ	Analysis of soil, water and plant samples
	Dr.D.Jegadeeswari, Assoc. Professor		V60HE	Production and sale of crop wise Micronutrient Mixture
	Dr. M. Malarkodi, Asst. Professor (SS&AC)		V60HO	Production and sale of Nutri seed and Pellet Packs
	Dr.R.K.Kaleeswari, Professor (SS&AC)		V60IT	TNAU-WSF
	Dr. S. Meena, Prof. (SS&AC)		V60HX	Analytical services
22.	<b>Spices and Plantation crops</b> Dr.M.Mohanalakshmi, Asst. Prof., (Hort)	1	V60BE	Production and sale of Tall Variety (WCT) Dwarf Variety
23.	<b>Sustainable Organic Agriculture</b> Dr.R. Sunitha, Asst. Professor (ENS)	2	V60HY V60IX	Production and sale of Panchagavya and Vermicompost

24.	<b>Training Division (DoEE)</b> Dr.M.Senthilkumar, Asst. Prof.(Agrl. Extn.)	1	V60CC	Production and sale of Technology CDS and video coverage
25.	<b>Veterinary and Animal Sciences</b> Dr.M.Thirunavukkarasu Asst. Professor	1	V60HR	Production and sale of animal products
26.	<b>Directorate of Agribusiness Development</b> Dr.S.D.Sivakumar, Director (ABD)	1	V60IQ	VCS database maintenance
27.	<b>Central Farm Unit</b> Dr. N. Sakthivel Asso. Prof. (Agronomy)	1	V60JI	Custom hiring of Back hoe loader (JCB) and
<b>Total Coimbatore Main Campus (I)</b>		<b>42</b>		
<b>II. Constituent Colleges</b>				
<b>A. AC&amp;RI, Madurai</b>				
1.	<b>Agricultural Microbiology</b> Dr.K.Kumutha, Professor and Head	1	V60EN	Production and sale of liquid biofertilizers
2.	<b>Farm Management</b> Dr.S.Lakshmi, Asst. Prof.	2	V60FW	Seed production
	Dr.E.Subramanian Asst. Prof.		V60GP	Production and sale of animal products
3.	<b>Horticulture</b> Dr.A.Beulah, Assoc. Prof. (Hort.)	1	V60AW	Production and sale of horticultural planting materials
4.	<b>Plant Pathology</b> Dr.N.Revathy, Assoc. Prof.	1	V60BL	Production and sale of biocontrol agents and mushroom spawn
5.	<b>Seed Science and Technology</b> Dr.T.Sivakumar, Asst. Prof.	1	V60EZ	Production and sale of TNAU Coconut Tonic

6.	<b>Soil and Environment Sciences</b> Dr.P.Christy Nirmala Mary, Assoc. Prof.	2	V60EO	Analytical services Soil and water samples
	Dr.P.Kannan, Asst. Prof. (SS&AC)		V60CF	Production and sale of vermicompost
7.	<b>Agricultural Entomology</b> Dr.K.Premalatha, Asst. Prof. (Agrl. Ent.)	1	V60IK	Analytical services Plant Metabolite and Volatile analysis
8.	<b>Biotechnology</b> Dr. S. Vellaikumar Assistant Professor	1	V60JB	Analytical services Secondary metabolite and Micro nutrient content analysis
<b>Total for AC&amp;RI, Madurai</b>		<b>10</b>		
<b>B. AC&amp;RI, Killikulam</b>				
1.	<b>Agronomy</b> Asish K Binodh Asst. Prof. (PBG)	2	V60DD	TNAU Coconut tonic
	Dr. G. Kumar Asst. Prof. (VAS)		V60JA	IFS model for Dryland Eco system
2.	<b>Farm management</b> Dr.D.Rajakumar, Asst.Prof (Agron.)	1	V60CX	Production and sale of FS & BS of Rice
3.	<b>Horticulture</b> Dr.C.Ravindran, AP(Hort.)	1	V60FA	Production and sale of Snake gourd, ribbed gourd and bitter gourd seeds
4.	<b>Plant Pathology</b> Dr.R.Kannan, Prof. and Head	1	V60FR	Training Spawn and Mushroom training
5.	<b>Soil Science Agricultural Chemistry</b> Dr.B.Jeberlin Prabina, Assoc. Prof (AGM)	2	V60CY	Production and sale of of vermicompost and biofertilizers
	Dr.B.Bhakiyathu Saliha, Asso.Prof.(SS&AC)		V60IY	Analytical Advisory Centre Soil, Water and Crop

6.	<b>Breeding</b> Dr.S.Saravanan, Asst Prof. (PBG)	1	V60HW	Production and sale of redgram, black gram and greengram seeds
7.	<b>Agricultural Entomology</b> Dr. G. Preetha Asst Professor (Ento.)	1	V60IZ	Production and sale of honey bee colonies, silkworm cocoons and bio control agents
<b>Total for AC&amp;RI, Killikulam</b>		<b>9</b>		
<b>C. ADAC&amp;RI, Trichy</b>				
1.	<b>Agronomy</b> Dr.S.Rathika, Assistant Professor (Agro.)	1	V60EP	Production and sale of of vermicompost
2.	<b>Soil Science and Agricultural Chemistry</b> Dr.M.Sundar, Professor (Agrl. Micro.)	2	V60EV	Production and sale of of biofertilizers
	Dr.P.Janaki, Associate Professor (SS&AC)		V60IJ	Analytical service Soil and plant
3.	<b>Plant Protection</b> Dr.P.T.Sharavanan, Asst. Prof. (Pl. Path.)	1	V60GO	Production and sale of <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>
4.	<b>Agricultural Entomology</b> Dr.S.Sheeba Joyce Roseleen, AP (Ag. Ent.)	1	V60HS	Production and sale of honey and bee colonies
5.	<b>Plant Pathology</b> Dr.K.Chitra, AP (Pl. Pat.)	1	V60II	Mushroom Training
6.	<b>Fruit Science</b> Dr. P. Yasodha, Asst. Prof. (Ento.)	1	V60IV	Production and sale of agri, horti produces and bio control agents
<b>Total for ADAC&amp;RI, Trichy</b>		<b>7</b>		



<b>D. AEC&amp;RI, Kumulur</b>				
1.	<b>Applied Sciences and Engineering</b> Dr. Alex Albert Asst Prof (SST)	1	V60EE	Production and sale of forestry Seedlings
2.	<b>Farm Machinery &amp; Bio energy</b> Dr.P.K.Padmanathan, Asst. Prof. (FMP)	1	V60FD	Production and sale of agricultural machineries
3.	<b>Processing and Food Engineering</b> Dr.S.Parveen, Asst.Prof.(F&APE)	1	V60JH	Production and sale of bakery products
<b>Total for AEC&amp;RI, Kumulur</b>		<b>3</b>		
<b>E. FC&amp;RI, Mettupalayam</b>				
1.	<b>Agro forestry</b> Dr.P.Rajendran, Assoc. Prof.,(Forestry)	1	V60BJ	Production and sale of casuarina, malai vembu, eucalyptus, sandal, red sandal, teak, silk cotton simarouba & other tree seedlings
2.	<b>Forest Products and Utilization</b> Dr.G.Thangamani Assoc. Prof. (Ag.Micro)	2	V60ES	Production and sale of bioinoculants
	Dr.R.Ravi, Asst.Prof.,(Forestry)		V60GW	Production and sale of tree Seedlings
3.	<b>Tree Breeding</b> Dr.P.S.Devanand, Asst.Prof.(PB&G)	1	V60HF	Production and sale of <i>Melia dubia</i> and Neem
4.	<b>Silviculture</b> Dr.M.Sivaprakash, Asst.Prof.,(Forestry)	1	V60IA	Production and sale of tree Seedling
<b>Total for FC&amp;RI, Mettupalayam</b>		<b>5</b>		

<b>F. CSC&amp;RI, Madurai</b>				
1.	<b>Food Science and Nutrition</b> Dr.V.Meenakshi, Asst.Prof.(FSN)	1	V60HJ	Production and training
2.	<b>Home Science Extension</b> Dr L.Nirmala, Asst Prof (Extn)	1	V60GI	Training
3.	<b>Human Development</b> Dr.K.Jothilakshmi, Asst.Prof.	1	V60IB	Value addition of fruits and vegetable training
<b>Total for HSC&amp;RI, Madurai</b>		<b>3</b>		
<b>G. HC&amp;RI, Periyakulam</b>				
1.	<b>Floriculture and Medicinal Crops</b> Dr.P.Arul Arasu, Asst. Professor (Horti.)	1	V60GF	Production and sale of ornamental & medicinal plants
2.	<b>Fruit Science</b> Dr.M.Kavino, Asst. Prof. (Hort.)	3	V60AJ	Production and sale of fruit seedling
	Dr.V.Vani, Asst. Prof. (Home Sci.)		V60GC	Training in food processing
	Dr.A.Sumithra, Asst.Prof.(V&AS)		V60JG	Sheep and goat farming – Model unit
3.	<b>Spices and Plantation Crops</b> Dr.S.Chitra, Asst. Prof. (Hort.)	3	V60GL	Production and sale of curry leaf seedlings and coriander seed
	Dr.Dr.D.Janaki, Asst. Prof. (SS&AC)		V60FB	Sale of Coconut tonic
	Dr. J. Kannan, Prof. (ENS)		V60DN	Production and sale of <i>Pseudomonas</i> , <i>Trichoderma</i> , <i>Azospirillum</i> and VAM

4.	<b>Soil Science and Agricultural Chemistry</b> Dr.K.M.Sellamuthu, Associate Professor (Soil Science)	1	V60JE	Advisory Service Soil and Water Testing
<b>Total for HC&amp;RI, Periyakulam</b>		<b>8</b>		
<b>H. HC&amp;RI Women, Trichy</b>				
1.	Dr. K.Kumanan Asst Prof (Horti)	1	V60IP	Production and sale of horticulture planting materials
<b>I. AC&amp;RI, Vazhavachanur</b>				
1.	Dr.V.Arunkumar, Asst. Prof. (SS&AC)	2	V60IN	Sale of Milk
2.	Dr.A.Krishnaveni, Asst.Prof.(ENS)		V60IW	Production and sale of vermicompost, earth worms, vermi wash and panchakavya
<b>J. AC&amp;RI, Eachangottai</b>				
1.	Dr.S.Mathiyazhagan , Asst. Prof. (Pl. Path.)	1	V60IS	Production and sale of biofertilizer and biocontrol agents
<b>K. Institute of Agriculture , Kumulur</b>				
1.	<b>Institute of Agriculture</b> Dr.M.Chandrakumar, Asst.Prof.(ARM)	1	V60IU	Production and Training Vermicompost
<b>L. Institute of Agriculture, NPRC, Vamban</b>				
1.	<b>Institute of Agriculture, Vamban</b> Dr.K.Bharathi Kumar Assistant Professor (PBG)	1	V60JF	Production and sale of agricultural Crops
<b>Total for Constituent Colleges (II)</b>		<b>51</b>		

<b>III Research Stations/Institute/Centre</b>				
1.	<b>ARS, Bhavanisagar</b> Dr. R. Vigneshwari, Asst. Prof (SS&T)	1	V60BI	Production and sale of paddy foundation seed
	Dr. Sangeetha Panicker, Prof. (Pl. Path.)	1	V60DM	Production and sale of <i>Trichoderma viride</i> , <i>Pseudomonas fluorescens</i> and <i>Pleurotus spp</i>
	Dr. D. Muthumanickam Prof. (SS&AC), ARS, Bhavanisagar	1	V60ED	Production and sale of Vermicompost
	Dr. Sheela Venugopal, Asst. Prof. (Ag. Ent.)	2	V60EM	Production and sale of Coconut seedlings
			V60IG	Production and sale of <i>Beauveria</i> and <i>Metarhizium</i>
<b>Total for ARS, Bhavanisagar</b>		<b>5</b>		
2.	<b>ARS, Pattukottai</b> Dr. M. Tamil Selvan, Asst. Prof. (Hort.)	1	V60BO	Production and sale of coconut seedlings
3.	<b>ARS, Thirupathisaram</b> Dr. G. Preetha, Asst. Prof. (Ento.)	1	V60FN	Production and sale of paddy and vermicompost
4.	<b>ARS, Virinjipuram</b> Dr. D. Dinakaran, Prof. and Head	2	V60BQ	Production and sale of horticultural seedlings
	Dr. P. Thilagam, Asst. Prof. (Agril. Ento.)		V60IM	Wildboar repellent
5.	<b>Coconut Research Station (CRS), Aliyarnagar</b> Dr. C. Sudhalakshmi, Asst. Prof. (SS&AC)	5	V60DZ	Production and sale of vermicompost
	Dr. E. Rajeshwari, Assoc. Prof. (Pl. Path.)		V60EA	Production and sale of <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>

	Dr. S. Rani, Asst. Prof. (Agronomy)		V60CR	Production and sale of coconut seedlings
	Dr. M. Alagar, Asst. Prof. (Agrl. Ento.)		V60GQ	Production and sale of <i>B. brevicornis</i>
	Dr. C. Sudhalakshmi, Asst. Prof. (SS&AC)		V60HZ	Analytical services Soil and water samples
6.	<b>Coconut Research Station, Veppankulam</b> Dr. M. Surulirajan Asst. Prof. (Path),	3	V60FF	Production and sale of <i>Trichoderma viride</i> and <i>pseudomonas fleuroscens</i>
	Dr. K. S. Vijay selvaraj, Asst. Prof.		V60BX	Production and sale of coconut Seed nuts
	Dr. A. Selva Rani, Asst. Prof. (Agro.)		V60CK	Sale of TNAU Coconut Tonic
7.	<b>Cotton Research Station (CRS), Veppanthatti</b> Dr. K. Sakthivel, Asst. Prof. (PBG)	1	V60GJ	Production and sale of <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>
8.	<b>Dryland Agricultural Research Station, Chettinad</b> Dr. S. Jesupriya Poornakala, Asst. Prof. (FSN)	1	V60HU	Training
9.	<b>Floriculture Research Station, Thovalai</b> Dr. Dr. J. Prem Joshua	1	V60GT	Production and sale of Jasmine R cutting Neerium R cutting Polybag plants and vermicompost
10.	<b>GRS, Theni</b> Dr. A. Subbiah, Asst. Prof. (Hort.)	1	V60HQ	Production and sale of grapes planting materials
11.	<b>HRS, Kodaikanal</b> Dr. I. Muthuvel, Assoc. Prof. and Head	1	V60BU	Production and sale of eucalyptus oil and horticulture planting materials
12.	<b>HRS, Ooty</b> Dr. Keisar Lourdusamy, Asso. Prof. & Head	1	V60CW	Production and sale of biocontrol agents

13.	<b>HRS, Pechiparai</b> Dr. S.T.Bini Sundar, Asst. Prof (Horti.)	2	V60CH	Production and sale of horticulture planting materials
	Dr. T.Senthilkumar, Asst. Prof.		V60DS	Production and sale of vermicompost and Honey
14.	<b>HRS, Thadiyankudisai</b> Dr.T.Thangaselvbai, Prof. and Head	2	V60BG	Production and sale of horticulture planting materials
	Dr.T.Thangaselvbai, Prof. and Head		V60BA	Production and sale of <i>Pseudomonas fluorescens</i> and Vermicompost
15.	<b>HRS, Yercaud</b> Dr.S.Nanthakumar	3	V60AG	Production and sale of <i>Azospirillum, Phosphobacteria, Trichoderma &amp; psedudomonas</i>
			V60AH	Production and sale of horticultural crop planting materials
			V60AL	Production and sale of Vermicompost and VAM
16.	<b>National Pulses Research Center, Vamban</b> Dr.P.Ahila Devi, Asst. Prof. (Pl. Path.)	1	V60HC	Production and sale of biocontrol agents and biofertilizers
17.	<b>RRS, Arupukottai</b> Dr.R.Durai Singh,	4	V60DK	Production and sale of vermicompost
	Dr.K.R.Rajadurai, Asst. Prof. (Horti)		V60DL	Production and sale of seedlings / budded plants / grafts
	Dr.P.Mareeswari, Asst. Prof. (Pl. Path.)		V60DB	Production and sale of spawn and mushroom
	Dr.J.Rajkumar, Asst Professor (Crp. Phy.)		V60DC	Production and sale of animals
18.	<b>RRS, Paiyur</b> Dr.N.Indra, Asst. Prof. (Pl. Path.)	2	V60AM	Production and sale of <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>

	Dr.M.Vijayakumar Asst. Prof. (SS&AC)		V60BY	Production and sale of vermicompost and earthworms
19.	<b>RRS, Tirur</b> Dr.A.Sheeba, Asst. Prof. (PBG)	1	V60BD	Production and sale of breeder and TFL seed
20.	<b>Sugarcane Research Station, Sirugamani</b> Dr. L.Chithra, Professor and Head	1	V60DG	Production and sale of seed buds and seedlings
21.	<b>TCRS, Yethapur</b> Dr.P.Arutchethil, Assoc. Prof. (PBG)	3	V60DX	Production and sale of castor hybrid
	Dr.P.S.Kavitha, Asst. Prof. (Hort.)		V60CE	Production and sale of cassava stem
	Dr.M.K.Kalarani, Professor (Crop Phy.)		V60BC	Production and sale of TNAU Coconut tonic and Castor gold
22.	<b>TRRI,Aduthurai</b> Dr.M.Jeya Bharathi, Asst. Prof. (Agrl. Mirco.)	3	V60 CU	Production and sale of <i>Azospirillum</i> and <i>Phosphobacteria</i>
	Dr. N.Punithavathi, Asst.Prof(SST)		V60HN	Production and sale of seeds
	Dr.R. Thilagavathi, Asst. Prof. (Pl. Path.)		V60ID	<i>Pseudomonas</i> and <i>Trichoderma</i> talc
23.	<b>TNAU Info.and Training Center, Chennai</b> Dr.K.R.Vijayalatha, Asst. Prof. (Horti.)	1	V60AI	Training on Agriculture, Horticulture and its allied technologies including value addition
24.	<b>VRS, Palur</b> Dr.K.Nageswari, Prof. &Head	3	V60AO	Production and sale of vegetable seeds
	Dr.K.Nageswari, Prof. &Head		V60AP	Production and sale of paddy and black gram seed
	Dr.K.Senthamizh, Asst. Prof. (Nema.)		V60ER	Production and sale of jack grafts
25.	<b>Sugarcane Research Station, Melalathur</b> Dr. R.Sudhagar, Assoc. Professor (PB&G)	1	V60IE	Production and sale of pulses and sugarcane setts

26.	<b>Centre of Excellence in Millets, Athiyandal</b> Dr. M. Rajesh, Asst. Prof. (Pl. Path.)	1	V60IF	Production and sale of <i>Trichoderma viride</i>
27.	<b>Sugarcane Research Station, Cuddalore</b> Dr.R.Anitha, Asst. Prof. (Crop Phy.)	1	V60IH	Production and sale of tissue culture seedlings
28.	<b>Citrus Research Station, Sankarankovil</b> Dr.Nainar, Prof. (Hort.)	1	V60IL	Production and sale of citrus seedlings
29.	<b>ARS, Kovilpatty</b> Dr.S.Manoharan, Asst. Prof. (Agro.)	1	V60CN	Production and sale of K1 Chillies Seedlings
30.	<b>Rice Research Station, Ambasamudram</b> Dr.S.Arumugachamy, Prof. and Head	1	V60IR	Production and sale of paddy seed
31.	<b>Maize Research Station, Vagarai</b> Dr.R.Radhajeyalakshmi Assistant Professor (Plant Pathology)	1	V60JC	Production and sale of bio control agents
32.	<b>Regional Research Station, Vridhachalam</b> Dr.B.Meena, Associate Professor (Pl.Patho.)	1	V60JD	Production and sale of bio control agents
<b>Total for Research Stations (III)</b>		<b>57</b>		
<b>(Grand Total I+II+III)</b>		<b>150</b>		



**Annexure – II**

**List of VCS inputs and available stations / departments**

<b>S. No</b>	<b>Seeds, Seedlings and other inputs &amp; analysis</b>	<b>Department / Station</b>
1	Paddy	Agricultural College & Research Institute, Killikulam Agricultural College & Research Institute, Madurai Agricultural Engineering College & Research Institute, Kumulur Agricultural Research Station, Thirupathisaram Agricultural Research Station, Bhavanisagar Regional Research Station, Pattukottai Regional Research Station, Tirur Regional Research Station, Ambasamudram Vegetable Research Station, Palur Sugarcane Research Station, Melalathur Tamil Nadu Rice Research Institute, Aduthurai Soil and Water Management Research Institute, Kattuthottam
2	Pulses	Department of Pulses, TNAU, Coimbatore Agricultural Research Station, Bhavanisagar Regional Research Station, Tirur Vegetable Research Station, Palur National Pulses Research Centre, Vamban Tamil Nadu Rice Research Institute, Aduthurai
3	Small Millets	Departments of Millets, TNAU, Coimbatore Centre of Excellence in Millets, Athiyandal
4	Vegetable Seeds	Horticulture College & Research Institute, Coimbatore Horticulture College & Research Institute, Periyakulam Agricultural College & Research Institute, Killikulam Horticulture College & Research Institute for Women, Trichy Horticultural Research Station, Ooty Horticultural Research Station, Yercaud Vegetable Research Station, Palur Agricultural Research Station, Virinjipuram
5	Horticultural Planting Materials	Agricultural College & Research Institute, Madurai Horticulture College & Research Institute, Coimbatore Horticulture College & Research Institute, Periyakulam Horticulture College & Research Institute for Women, Trichy Horticultural Research Station, Yercaud

		<p>Horticultural Research Station, Pechiparai  Horticultural Research Station, Kodaikanal  Horticultural Research Station, Ooty  Horticultural Research Station, Thadiyankudisai  Floricultural Research Station, Thovalai  Vegetable Research Station, Palur  Grapes Research Station, Theni  Citrus Research Station, Sankarankoil  Agricultural Research Station, Bhavanisagar  Regional Research Station, Tirur  Regional Research Station, Aruppukkottai</p>
6	Coconut Seedlings	<p>Coconut Nursery, TNAU, Coimbatore  Agricultural Research Station, Bhavanisagar  Coconut Research Station, Aliyar Nagar  Coconut Research Station, Veppankulam</p>
7	Sugarcane Sets	<p>Sugarcane Research Station, Sirugamani  Sugarcane Research Station, Cuddalore  Sugarcane Research Station, Melalathur</p>
8	Forage crops	<p>Department of Forage Crops, TNAU, Coimbatore  Agricultural College &amp; Research Institute, Vazhavachanur</p>
9	Forest Seedlings	<p>Forest College &amp; Research Institute, Mettupalayam  Agricultural College &amp; Research Institute, Madurai  Agricultural Engineering College &amp; Research Institute, Kumulur</p>
10	Biofertilizers	<p>Department of Agricultural Microbiology, TNAU, Coimbatore  Anbil Dharmalingam Agricultural College &amp; Research Institute, Trichy  Agricultural College &amp; Research Institute, Killikulam  Agricultural College &amp; Research Institute, Madurai  Agricultural College &amp; Research Institute, Eachangkottai  Horticulture College &amp; Research Institute, Periyakulam  Tamil Nadu Rice Research Institute, Aduthurai  Horticultural Research Station, Yercaud  Horticultural Research Station, Ooty  Regional Research Station, Paiyur  Agricultural Research Station, Virinjipuram</p>
11	Vermicompost	<p>Central Farm Unit, Department of Agronomy, TNAU, Coimbatore  Agricultural College &amp; Research Institute, Killikulam  Agricultural College &amp; Research Institute, Madurai  Agricultural College &amp; Research Institute, Vazhavachanur  Anbil Dharmalingam Agricultural College &amp; Research Institute, Trichy</p>

		<p>Forest College &amp; Research Institute, Mettupalayam  Horticulture College &amp; Research Institute, Periyakulam  Institute of Agriculture, Kumulur  Horticultural Research Station, Yercaud  Horticultural Research Station, Ooty  Horticultural Research Station, Pechiparai  Floricultural Research Station, Thovalai  Regional Research Station, Paiyur  Agricultural Research Station, Bhavanisagar  Agricultural Research Station, Thirupathisaram  Coconut Research Station, Aliyar Nagar  Regional Research Station, Aruppukottai</p>
12	Biocontrol agents (Tricoderma, Pseudomonas, Brevicornis etc)	<p>Department of Plant Pathology, TNAU, Coimbatore  Department of Agricultural Entomology, TNAU,  Coimbatore  Department of Nematology, TNAU, Coimbatore  Agricultural College &amp; Research Institute, Killikulam  Agricultural College &amp; Research Institute, Madurai  Anbil Dharmalingam Agricultural College &amp; Research  Institute, Trichy  Horticulture College &amp; Research Institute, Periyakulam  Horticultural Research Station, Yercaud  Horticultural Research Station, Ooty  Horticultural Research Station, Thadiyankudisai  Regional Research Station, Paiyur  Regional Research Station, Aruppukottai  Regional Research Station, Vridhachalam  Agricultural Research Station, Bhavanisagar  Agricultural Research Station, Virunjipuram  Coconut Research Station, Aliyar Nagar  Coconut Research Station, Veppankulam  Maize Research Station, Vagarai  Tamil Nadu Rice Research Institute, Aduthurai  Centre of Excellence in Millets, Athiyendal</p>
13	Coconut Tonic and Crop Boosters	<p>Department of Crop Physiology, TNAU, Coimbatore  Agricultural College &amp; Research Institute, Madurai  Horticulture College &amp; Research Institute, Periyakulam  Tapioca and Castor Research Station, Yethapur  Coconut Research Station, Veppankulam</p>
14	Panchakavya & Dasakavya	<p>Department of Sustainable Organic Agriculture, TNAU,  Coimbatore  Department of Environmental Science, TNAU, Coimbatore  Horticultural Research Station, Ooty</p>

15	Soil and Water Analysis	Department of Soil Science & Agricultural Chemistry, TNAU, Coimbatore Department of Environmental Science, TNAU, Coimbatore Anbil Dharmalingam Agricultural College & Research Institute, Trichy Agricultural College & Research Institute, Killikulam Agricultural College & Research Institute, Madurai Horticulture College & Research Institute, Periyakulam Agricultural Research Station, Bhavanisagar Horticultural Research Station, Ooty
16	Analytical Services	Toxicology Lab, Department of Agricultural Entomology, TNAU, Coimbatore Department of Nano Science and Technology, TNAU, Coimbatore Department of Soil Science & Agricultural Chemistry, TNAU, Coimbatore Department of Agricultural Microbiology, TNAU, Coimbatore Department of Environmental Science, TNAU, Coimbatore Department of Post Harvest Technology, TNAU, Coimbatore Department of Remote Sensing & GIS, TNAU, Coimbatore Department of Seed Science and Technology, TNAU, Coimbatore
17	Mushroom Training	Department of Plant Pathology, TNAU, Coimbatore Horticultural Research Station, Ooty Agricultural Research Station, Bhavanisagar Regional Research Station, Aruppukottai Tamil Nadu Rice Research Institute, Aduthurai Sugarcane Research Station, Sirugamani Agricultural College & Research Institute, Madurai Anbil Dharmalingam Agricultural College & Research Institute, Trichy Agricultural College & Research Institute, Killikulam
18	Bee Keeping training	Department of Agricultural Entomology, TNAU, Coimbatore; Anbil Dharmalingam Agricultural College & Research Institute, Trichy; Agricultural College & Research Institute, Killikulam; Horticultural Research Station, Pechiparai
19	Value addition and Bakery Products training	Department of Post Harvest Technology, TNAU, Coimbatore; Information and Training Centre, Chennai Community Science College & Research Institute, Madurai
20	Small Agricultural Machineries	Agricultural Engineering College & Research Institute, Kumulur

**Annexure – III**  
**Surplus analysis (Rs in Lakhs)**

S. No	Scheme Code	Year of Start	Station / College	Place	TRG 2015-16	TRG 2016-17	TRG 2017-18	TRG 2018-19	TRG 2019-20	TE 2015-16	TE 2016-17	TE 2017-18	TE 2018-19	TE 2019-20	P 2015-16	P 2016-17	P 2017-18	P 2018-19	P 2019-20
1	V60AA	2003	Crop Physiology	TNAU, CBE	122.94	118.57	103.01	125.43	113.58	63.69	133.11	69.30	101.72	106.17	59.25	14.54	33.71	23.71	7.41
2	V60AB	2003	Plant Pathology	TNAU, CBE	8.69	8.82	8.97	15.86	11.24	7.87	6.62	8.88	8.21	8.42	0.81	2.20	0.09	7.65	2.82
3	V60AE	2003	Forage Crops	TNAU, CBE	24.24	14.50	13.22	21.67	22.67	18.99	18.05	21.23	16.69	18.79	5.24	3.55	8.01	4.98	3.88
4	V60AG	2003	HRS	Yercaud	3.99	3.91	7.80	3.05	2.58	2.17	7.29	2.72	1.88	1.30	1.82	3.38	5.09	1.18	1.28
5	V60AH	2003	HRS	Yercaud	2.82	3.27	2.14	5.92	1.19	0.52	6.88	1.92	2.71	2.03	2.30	3.61	0.22	3.21	0.84
6	V60AI	2003	TNAU Information & Training Centre	Chennai	15.32	13.55	15.05	11.72	7.89	12.45	13.70	12.44	10.17	3.60	2.87	0.15	2.61	1.55	3.11
7	V60AJ	2003	Fruit Crops	HC&RI, PKM	8.43	10.37	10.88	15.37	9.87	1.48	3.14	4.12	5.16	7.47	6.95	7.24	6.76	10.21	2.40
8	V60AL	2003	HRS	Yercaud	2.58	2.39	1.61	0.66	1.65	1.37	0.77	0.86	1.14	0.39	1.22	1.62	0.75	0.48	1.26
9	V60AM	2003	RRS	Paiyur	4.25	7.06	14.05	25.33	13.22	19.69	5.54	9.02	11.49	10.74	15.44	1.51	5.03	13.83	2.48
10	<b>V60AO</b>	<b>2003</b>	<b>VRS</b>	<b>Palur, Cuddalore</b>	<b>4.95</b>	<b>11.84</b>	<b>9.63</b>	<b>5.73</b>	<b>5.20</b>	<b>6.23</b>	<b>4.18</b>	<b>11.74</b>	<b>10.67</b>	<b>5.43</b>	<b>1.28</b>	<b>7.66</b>	<b>2.11</b>	<b>4.94</b>	<b>0.24</b>
11	V60AP	2003	VRS	Palur, Cuddalore	8.66	11.84	9.63	5.73	0.42	4.07	8.58	5.92	2.31	7.49	4.59	3.26	3.70	3.42	7.08
12	V60AS	2003	ENS	TNAU, CBE	4.80	7.97	12.18	9.56	9.32	7.80	6.54	12.06	10.23	6.59	3.00	1.42	0.12	0.67	2.73
13	<b>V60AW</b>	<b>2003</b>	<b>Orchard</b>	<b>AC&amp;RI, MDU</b>	<b>1.24</b>	<b>1.99</b>	<b>2.61</b>	<b>1.53</b>	<b>4.79</b>	<b>2.50</b>	<b>0.94</b>	<b>2.04</b>	<b>1.75</b>	<b>5.41</b>	<b>1.26</b>	<b>1.05</b>	<b>0.57</b>	<b>0.22</b>	<b>0.62</b>
14	V60AY	2003	Millets	TNAU, CBE	2.80	0.64	1.53	1.97	10.07	0.81	0.59	0.45	3.45	2.59	1.99	0.05	1.08	1.48	7.48
15	V60AZ	2003	SS & AC	TNAU, CBE	6.40	5.92	7.92	5.62	6.18	6.10	6.18	6.80	5.77	3.80	0.30	0.26	1.12	0.15	2.37
16	V60BA	2003	HRS	Thadiyankudisai	0.00	0.00	0.27	0.53	0.00	0.00	0.00	0.36	0.37	0.00	0.00	0.00	0.09	0.16	0.00
17	V60BC	2003	TCRS	Yethapur	0.93	0.29	0.85	0.83	0.78	1.73	0.32	0.56	0.79	0.80	0.80	0.02	0.29	0.04	0.02
18	V60BD	2003	RRS	Tirur	3.18	4.91	5.67	8.04	5.32	1.30	1.88	11.25	3.31	9.60	1.88	3.03	5.58	4.73	4.28
19	V60BE	2003	Spices & Plantation Crops	TNAU, CBE	11.97	6.22	7.59	6.64	9.43	6.80	5.20	10.62	2.79	7.64	5.16	1.02	3.02	3.85	1.78
20	V60BF	2003	Plant Pathology	TNAU, CBE	17.40	20.30	12.45	11.49	9.77	6.48	17.77	5.86	11.68	9.38	10.91	2.53	6.58	0.18	0.39
21	V60BG	2003	HRS	Thadiyankudisai	3.48	7.39	4.84	4.80	7.44	3.50	7.61	4.87	5.50	7.03	0.02	0.21	0.04	0.70	0.41
22	V60BH	2003	Plant Pathology	TNAU, CBE	7.11	8.68	7.03	9.89	7.31	8.54	6.40	7.84	6.90	12.11	1.43	2.28	0.81	2.99	4.79
23	V60BI	2003	ARS	Bhavanisagar	9.25	8.60	14.79	5.59	12.21	8.64	8.75	13.06	6.38	8.53	0.61	0.15	1.73	0.79	3.69
24	V60BJ	2003	Agro Foresrty	FC&RI, MTP	2.10	3.69	4.55	4.16	2.01	4.38	4.97	4.14	3.57	2.01	2.27	1.29	0.41	0.58	0.00
25	V60BL	2003	Plant Pathology	AC&RI, MDU	5.88	5.71	8.78	8.33	8.91	2.74	2.61	2.44	3.83	6.51	3.13	3.10	6.35	4.50	2.40

26	V60BO	2003	ARS	Pattukottai	0.13	1.72	2.45	0.32	0.74	0.40	0.60	1.98	0.00	0.00	0.27	1.12	0.47	0.32	0.74
27	V60BQ	2005	ARS	Virinjipuram	0.43	1.23	0.96	2.91	1.25	0.28	0.17	0.94	0.76	0.31	0.15	1.06	0.02	2.15	0.94
28	V60BS	2003	COE	TNAU, CBE	6.39	5.92	7.13	7.67	16.68	5.04	5.09	5.12	3.17	3.10	1.35	0.83	2.01	4.50	13.58
29	<b>V60BU</b>	<b>2003</b>	<b>HRS</b>	<b>Kodaikanal</b>	<b>0.26</b>	<b>1.40</b>	<b>1.00</b>	<b>0.25</b>	<b>1.15</b>	<b>0.15</b>	<b>1.79</b>	<b>0.63</b>	<b>0.49</b>	<b>1.64</b>	<b>0.11</b>	<b>0.39</b>	<b>0.37</b>	<b>0.24</b>	<b>0.49</b>
30	V60BX	2003	CRS	Veppankulam	11.22	22.05	8.52	8.00	17.47	6.10	17.64	13.84	8.72	0.00	5.11	4.40	5.32	0.72	17.47
31	<b>V60BY</b>	<b>2003</b>	<b>RRS</b>	<b>Paiyur</b>	<b>0.26</b>	<b>1.10</b>	<b>2.46</b>	<b>0.92</b>	<b>0.65</b>	<b>0.79</b>	<b>1.81</b>	<b>1.40</b>	<b>1.07</b>	<b>0.71</b>	<b>0.53</b>	<b>0.71</b>	<b>1.07</b>	<b>0.16</b>	<b>0.07</b>
32	V60CC	2003	DoEE	TNAU, CBE	6.00	4.63	5.44	4.71	11.82	34.20	5.60	1.36	5.88	0.90	28.20	0.98	4.08	1.17	10.92
33	V60CE	2004	TCRS	Yethapur	1.30	0.72	0.82	0.76	1.72	1.96	0.57	0.73	0.63	1.49	0.66	0.15	0.09	0.13	0.23
34	V60CF	2003	Soils & Environment	AC&RI, MDU	0.73	0.69	0.74	0.43	0.67	1.01	0.84	0.97	0.76	0.29	0.29	0.14	0.23	0.33	0.38
35	V60CH	2004	HRS	Pechiparai	1.20	1.22	2.37	0.90	6.03	4.31	20.76	7.12	0.43	1.77	3.11	19.54	4.75	0.48	4.26
36	V60CJ	2004	Floriculture & Landscaping	TNAU, CBE	11.05	8.21	6.03	8.51	10.40	10.96	5.91	8.43	8.46	9.25	0.09	2.31	2.40	0.06	1.14
37	V60CK	2004	CRS	Veppankulam	11.83	9.19	11.86	10.09	5.84	2.10	14.10	14.95	2.97	7.72	9.73	4.91	3.10	7.12	1.88
38	<b>V60CN</b>	<b>2004</b>	<b>ARS</b>	<b>Kovilpatti</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.46</b>	<b>0.00</b>	<b>0.31</b>	<b>0.13</b>	<b>0.84</b>	<b>0.62</b>	<b>0.28</b>	<b>0.31</b>	<b>0.13</b>	<b>0.84</b>	<b>0.16</b>	<b>0.28</b>
39	V60CP	2004	PHTC	TNAU, CBE	5.77	5.98	7.90	4.61	0.00	3.70	5.84	7.03	8.69	0.00	2.07	0.14	0.88	4.08	0.00
40	V60CQ	2003	RS & GIS	TNAU, CBE	0.96	1.28	1.72	0.38	0.63	0.92	1.53	3.98	1.22	0.16	0.03	0.25	2.27	0.84	0.46
41	V60CR	2004	CRS	Aliyarnagar	1.47	1.91	2.30	2.16	2.81	1.32	2.43	1.50	1.24	1.95	0.15	0.51	0.80	0.92	0.86
42	V60CU	2004	TRRI	Aduthurai	0.33	0.64	1.62	1.14	3.49	1.01	0.77	1.12	0.70	0.80	0.68	0.13	0.49	0.43	2.70
43	V60CW	2004	HRS	Ooty	33.64	29.92	20.10	23.67	116.90	28.63	31.10	15.68	20.36	50.16	5.01	1.18	4.43	3.31	66.74
44	V60CX	2004	Agronomy	AC&RI, KKM	15.14	6.88	0.13	14.88	11.12	10.34	5.93	5.60	13.86	12.78	4.81	0.95	5.47	1.02	1.65
45	V60CY	2004	SS & AC	AC&RI, KKM	1.20	0.81	1.56	1.87	4.21	0.50	2.30	0.60	0.50	1.48	0.70	1.49	0.96	1.37	2.73
46	V60DB	2004	RRS	Aruppukottai	0.29	0.20	0.61	0.51	0.84	0.18	0.31	0.41	0.25	0.18	0.11	0.10	0.19	0.26	0.66
47	V60DC	2004	RRS	Aruppukottai	0.94	0.41	0.74	1.13	0.92	0.71	1.05	0.65	0.79	0.23	0.23	0.64	0.08	0.33	0.69
48	V60DD	2004	AC&RI	KKM	1.29	1.69	0.93	1.60	0.70	4.65	0.75	0.58	0.13	0.24	3.36	0.94	0.35	1.47	0.46
49	V60DG	2004	SRS	SRS Sirugamani	1.29	0.28	2.01	0.50	0.64	0.43	1.75	1.34	1.36	0.50	0.86	1.47	0.67	0.86	0.14
50	V60DK	2004	RRS	Aruppukottai	0.79	1.44	1.59	1.86	2.49	0.91	1.83	0.50	0.67	0.17	0.12	0.39	1.09	1.19	2.32
51	V60DL	2005	RRS	Aruppukottai	0.34	0.70	0.46	1.15	1.74	0.29	0.25	0.29	0.39	0.19	0.06	0.44	0.17	0.76	1.55
52	V60DM	2005	ARS	Bhavanisagar	0.28	0.38	0.46	0.81	0.86	0.05	0.48	0.09	0.22	0.01	0.23	0.11	0.37	0.59	0.85
53	V60DN	2006	Spices & Plantation Crops	HC&RI PKM	3.15	4.38	3.95	8.51	5.50	3.06	4.25	1.43	1.30	8.25	0.09	0.14	2.51	7.21	2.75
54	V60DS	2005	HRS	Pechiparai	0.01	0.21	0.23	1.00	0.06	0.78	3.75	4.29	0.16	0.20	0.77	3.54	4.07	0.84	0.14
55	V60DV	2006	Eastern Block Farm, CFM	TNAU, CBE	2.67	3.93	8.57	7.84	6.86	1.03	4.27	4.04	3.05	5.40	1.64	0.35	4.53	4.78	1.45
56	V60DX	2006	TCRS	Yethapur	1.37	0.04	0.50	0.51	0.64	0.70	0.44	0.70	0.43	0.13	0.67	0.39	0.20	0.07	0.51
57	V60DZ	2006	CRS	Aliyarnagar	0.24	0.55	0.61	0.78	3.82	0.21	0.41	0.49	0.12	0.65	0.03	0.14	0.12	0.65	3.17

58	V60EA	2006	CRS	Aliyarnagar	2.55	1.35	2.05	2.60	3.91	0.59	2.47	1.50	0.85	1.21	1.96	1.12	0.55	1.75	2.69
59	V60ED	2006	ARS	Bhavanisagar	1.54	2.04	1.12	1.05	0.75	1.87	0.94	1.33	0.86	0.00	0.32	1.09	0.21	0.19	0.75
60	V60EE	2006	DBE & AS	AEC&RI, Kumulur	0.73	1.51	2.02	1.97	2.99	2.00	1.23	1.50	1.39	1.30	1.28	0.28	0.52	0.58	1.68
61	V60EG	2006	Central Farm Unit	TNAU, CBE	11.99	12.29	13.75	14.25	21.76	9.42	4.33	12.35	11.88	15.41	2.56	7.96	1.40	2.37	6.35
62	V60EJ	2006	Agrl. Ento.	TNAU, CBE	2.40	2.25	2.25	7.15	8.31	0.52	1.78	1.56	1.49	2.52	1.88	0.47	0.69	5.66	5.79
63	V60EM	2006	ARS	Bhavanisagar	0.00	1.72	0.62	0.59	1.56	2.30	1.60	0.26	0.43	0.06	2.30	0.12	0.36	0.16	1.50
64	V60EN	2006	Agrl. Microbiology	AC&RI, MDU	3.95	10.75	7.96	4.93	8.27	2.91	12.00	4.33	9.48	5.71	1.04	1.26	3.63	4.55	2.56
65	V60EO	2006	Soils & Environment	AC&RI, MDU	6.18	4.47	4.71	3.67	2.58	7.07	6.75	14.57	4.17	2.34	0.89	2.27	9.86	0.50	0.24
66	V60EP	2006	-	ADAC&RI, TRY	0.81	0.80	0.90	1.00	2.59	0.11	0.28	0.10	0.12	0.16	0.70	0.52	0.80	0.88	2.42
67	V60ER	2006	VRS	Palur, Cuddalore	6.43	4.25	5.24	6.61	5.04	7.86	5.16	2.99	7.91	1.49	1.43	0.91	2.25	1.30	3.54
68	V60ES	2006	Agro Foresrty	FC&RI, MTP	0.18	0.65	0.40	1.18	0.51	0.07	0.82	0.79	0.70	0.21	0.10	0.17	0.40	0.48	0.30
69	<b>V60EV</b>	<b>2006</b>	<b>-</b>	<b>ADAC&amp;RI, TRY</b>	<b>0.53</b>	<b>0.72</b>	<b>0.50</b>	<b>0.79</b>	<b>0.55</b>	<b>0.78</b>	<b>0.35</b>	<b>0.46</b>	<b>7.65</b>	<b>0.64</b>	<b>0.24</b>	<b>0.37</b>	<b>0.04</b>	<b>6.87</b>	<b>0.09</b>
70	V60EX	2006	PHTC	TNAU, CBE	11.35	11.29	12.24	13.59	9.72	10.70	13.39	9.79	10.94	12.02	0.66	2.10	2.45	2.65	2.30
71	V60EY	2006	Agrl. Ento.	TNAU, CBE	3.16	5.10	13.36	8.58	14.80	4.06	3.29	3.52	13.00	4.65	0.90	1.80	9.83	4.41	10.15
72	V60EZ	2006	Crop Physiology	AC&RI, MDU	2.54	1.12	2.27	2.38	3.12	1.44	2.01	1.30	1.77	2.96	1.11	0.89	0.97	0.61	0.17
73	V60FA	2006	Horticulture	AC&RI, KKM	0.82	0.53	0.49	0.42	2.32	1.79	1.43	2.87	0.93	0.85	0.97	0.90	2.39	0.52	1.47
74	V60FB	2006	Horticulture	HC&RI, PKM	0.19	0.30	0.68	2.83	1.28	0.00	0.10	0.20	0.20	0.50	0.19	0.20	0.48	2.63	0.78
75	V60FD	2007	Farm Machinery	AEC&RI, Kumulur	0.34	0.31	1.77	13.92	0.87	0.07	0.70	0.93	0.05	0.04	0.27	0.39	0.84	13.87	0.83
76	V60FF	2008	CRS	Veppankulam	0.71	0.38	0.27	0.05	0.00	0.99	0.17	0.13	0.10	0.00	0.28	0.21	0.14	0.05	0.00
77	V60FM	2008	Seed Sci. & Tech.	TNAU, CBE	0.63	4.65	1.04	7.76	0.63	0.72	8.25	4.64	5.74	0.37	0.09	3.61	3.61	2.02	0.26
78	V60FN	2008	ARS	Thirupathisaram	2.23	1.54	3.34	1.72	2.44	2.29	1.62	1.59	2.50	2.31	0.06	0.08	1.75	0.78	0.12
79	V60FR	2008	Plant Pathology	AC&RI, KKM	1.05	2.75	2.87	1.71	0.58	3.13	1.92	2.89	1.45	0.00	2.08	0.82	0.02	0.25	0.58
80	V60FT	2009	Oil seeds	TNAU, CBE	8.41	8.43	5.10	6.05	2.41	2.15	7.94	8.25	4.05	2.13	6.25	0.49	3.14	2.00	0.28
81	V60FU	2010	CPBG - Pulses	TNAU, CBE	3.52	3.78	2.52	3.20	2.14	4.02	1.81	5.27	1.56	0.43	0.50	1.97	2.75	1.64	1.72
82	V60FW	2009	Agronomy	AC&RI, MDU	12.21	8.01	14.26	22.82	22.63	8.70	12.37	14.74	19.55	15.18	3.51	4.37	0.48	3.27	7.45
83	V60GC	2010	-	HC&RI, PKM	0.35	0.24	0.14	0.38	0.72	0.10	0.14	0.04	0.18	0.26	0.25	0.10	0.10	0.21	0.46
84	V60GF	2010	Floriculture & MedicinalCrops	HC&RI, PKM	0.85	0.48	0.81	1.79	0.96	0.52	0.67	0.22	0.38	1.21	0.33	0.18	0.59	1.41	0.25
85	V60GH	2010	Plant Genetic Resources	TNAU, CBE	2.46	4.26	2.90	3.31	2.96	5.00	3.99	3.64	3.00	3.07	2.54	0.27	0.75	0.31	0.11
86	V60GI	2010	Extension Education & Communication Mgmt	CSC&RI, MDU	0.98	1.79	1.73	1.02	1.13	0.97	1.01	0.95	0.53	0.73	0.01	0.78	0.77	0.50	0.40

87	V60GJ	2010	CRS	Veppanthattai	6.22	0.30	0.00	0.00	0.00	1.25	0.82	0.00	0.00	1.80	4.97	0.52	0.00	0.00	1.80
88	V60GL	2010	Spices & Plantation Crops	HC&RI, PKM	1.16	2.70	1.19	2.06	1.63	2.36	0.28	0.83	0.58	1.09	1.20	2.42	0.37	1.48	0.54
89	<b>V60GO</b>	<b>2010</b>	<b>Plant Protection</b>	<b>ADAC&amp;RI, TRY</b>	<b>1.52</b>	<b>1.83</b>	<b>1.82</b>	<b>2.02</b>	<b>1.17</b>	<b>0.70</b>	<b>1.26</b>	<b>1.07</b>	<b>2.82</b>	<b>2.90</b>	<b>0.82</b>	<b>0.57</b>	<b>0.75</b>	<b>0.80</b>	<b>1.73</b>
90	V60GP	2011	Agronomy	AC&RI, MDU	3.20	1.24	2.67	5.94	5.90	2.53	1.01	0.67	3.59	2.54	0.67	0.23	2.00	2.35	3.36
91	V60GQ	2011	CRS	Aliyarnagar	2.40	2.85	0.76	1.22	2.91	0.47	0.76	0.74	0.26	0.89	1.93	2.09	0.02	0.96	2.02
92	V60GT	2011	HRS	Thovalai	0.10	0.50	0.40	0.90	1.12	1.53	0.55	0.29	0.16	0.57	1.43	0.05	0.12	0.74	0.54
93	V60GW	2011	Agro Foresrty	FC&RI, MTP	2.71	3.21	3.25	9.73	7.77	1.85	3.55	2.97	3.44	4.00	0.86	0.34	0.27	6.28	3.77
94	<b>V60HB</b>	<b>2011</b>	<b>Nano Sci. &amp; Tech.</b>	<b>TNAU, CBE</b>	<b>19.89</b>	<b>10.27</b>	<b>21.95</b>	<b>18.34</b>	<b>17.38</b>	<b>14.56</b>	<b>14.05</b>	<b>14.59</b>	<b>19.57</b>	<b>22.80</b>	<b>5.32</b>	<b>3.77</b>	<b>7.36</b>	<b>1.23</b>	<b>5.42</b>
95	V60HC	2011	NPRC	Vamban	0.00	0.14	0.17	0.57	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.17	0.57	0.79
96	<b>V60HE</b>	<b>2012</b>	<b>SS &amp; AC</b>	<b>TNAU, CBE</b>	<b>8.06</b>	<b>4.89</b>	<b>5.36</b>	<b>5.06</b>	<b>3.30</b>	<b>4.00</b>	<b>5.86</b>	<b>5.72</b>	<b>6.00</b>	<b>5.50</b>	<b>4.06</b>	<b>0.97</b>	<b>0.35</b>	<b>0.94</b>	<b>2.20</b>
97	<b>V60HF</b>	<b>2012</b>	<b>Agro Foresrty</b>	<b>FC&amp;RI, MTP</b>	<b>4.71</b>	<b>3.62</b>	<b>4.71</b>	<b>0.32</b>	<b>1.23</b>	<b>1.00</b>	<b>2.00</b>	<b>3.50</b>	<b>3.70</b>	<b>2.00</b>	<b>3.71</b>	<b>1.62</b>	<b>1.21</b>	<b>3.38</b>	<b>0.77</b>
98	<b>V60HG</b>	<b>2012</b>	<b>ENS</b>	<b>TNAU, CBE</b>	<b>8.74</b>	<b>36.40</b>	<b>8.95</b>	<b>2.23</b>	<b>1.61</b>	<b>0.20</b>	<b>9.98</b>	<b>6.14</b>	<b>5.86</b>	<b>3.47</b>	<b>8.54</b>	<b>26.42</b>	<b>2.81</b>	<b>3.62</b>	<b>1.85</b>
99	V60HI	2013	Agri. Microbiology	TNAU, CBE	14.51	35.46	25.06	26.99	26.26	8.45	17.17	31.83	22.67	16.21	6.06	18.29	6.77	4.32	10.04
100	V60HJ	2014	FSN	CSC&RI, MDU	6.53	8.32	8.25	8.91	9.29	5.99	7.64	11.43	8.20	6.48	0.54	0.68	3.18	0.71	2.81
101	<b>V60HK</b>	<b>2014</b>	<b>Renewable Energy</b>	<b>TNAU, CBE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8.14</b>	<b>1.42</b>	<b>1.95</b>	<b>8.89</b>	<b>0.78</b>	<b>17.94</b>	<b>1.42</b>	<b>1.95</b>	<b>8.89</b>	<b>0.78</b>	<b>9.80</b>
102	V60HM	2014	Agri. Ento.	TNAU, CBE	1.86	2.44	3.05	2.76	5.48	0.73	0.38	1.11	0.99	0.91	1.13	2.06	1.94	1.77	4.56
103	V60HN	2014	TRRI	Aduthurai	20.78	34.90	33.22	22.49	48.91	2.83	5.53	57.84	25.53	10.06	17.95	29.37	24.61	3.04	38.85
104	V60HO	2014	SS & AC	TNAU, CBE	0.76	0.78	0.90	2.59	0.23	0.66	0.77	0.32	0.74	0.21	0.10	0.01	0.59	1.85	0.01
105	V60HQ	2015	GRS	Theni	0.33	13.04	5.18	6.53	6.35	1.45	1.70	7.06	1.41	7.42	1.12	11.34	1.88	5.12	1.07
106	V60HR	2016	Crop Mgmt - Veterenary	TNAU, CBE	0.54	3.88	6.64	6.31	3.56	1.13	4.35	3.68	2.73	1.35	0.59	0.47	2.96	3.57	2.21
107	V60HS	2016	Plant Protection	ADAC&RI, TRY	0.00	0.00	1.22	1.01	1.31	0.00	0.28	1.27	1.55	1.11	0.00	0.28	0.05	0.54	0.20
108	<b>V60HT</b>	<b>2016</b>	<b>Nematology</b>	<b>TNAU, CBE</b>	<b>0.00</b>	<b>1.37</b>	<b>2.13</b>	<b>2.22</b>	<b>2.79</b>	<b>0.00</b>	<b>1.25</b>	<b>3.80</b>	<b>2.78</b>	<b>4.13</b>	<b>0.00</b>	<b>0.12</b>	<b>1.66</b>	<b>0.56</b>	<b>1.34</b>
109	V60HU	2016	DARS	Chettinad	0.00	0.21	0.32	0.09	0.12	0.00	0.26	0.57	0.00	0.00	0.00	0.06	0.25	0.09	0.12
110	V60HW	2017	Plant Breeding & Genetics	AC&RI, KKM	0.00	0.00	1.45	4.27	2.66	0.00	0.00	2.24	2.58	0.69	0.00	0.00	0.79	1.69	1.97
111	V60HX	2017	SS & AC	TNAU, CBE	0.00	0.00	0.51	2.56	1.34	0.00	0.00	0.29	0.80	0.08	0.00	0.00	0.22	1.75	1.25
112	V60HY	2017	Sustainable Organic Agriculture	TNAU, CBE	0.00	0.00	2.29	4.03	5.90	0.00	0.00	2.33	2.82	6.90	0.00	0.00	0.04	1.21	1.00
113	V60HZ	2017	CRS	Aliyarnagar	0.00	0.00	0.37	0.71	0.76	0.00	0.00	0.05	0.07	0.00	0.00	0.00	0.32	0.63	0.75
114	V60IA	2017	Silviculture	FC&RI, MTP	0.00	0.00	2.98	2.38	4.33	0.00	0.00	2.80	2.87	2.08	0.00	0.00	0.18	0.48	2.25



115	V60IB	2017	Human Development & Family studies	CSC&RI, MDU	0.00	0.00	0.78	0.64	0.63	0.00	0.00	0.22	0.01	0.12	0.00	0.00	0.56	0.62	0.51
116	V60IC	2017	Agri. Microbiology	TNAU, CBE	0.00	0.00	3.26	10.65	8.25	0.00	0.00	1.66	7.39	8.65	0.00	0.00	1.61	3.25	0.40
117	V60ID	2018	TRRI	Aduthurai	0.00	0.00	0.00	1.65	6.86	0.00	0.00	0.00	1.34	1.15	0.00	0.00	0.00	0.31	5.72
118	V60IE	2018	SRS	Melalathur	0.00	0.00	0.00	1.59	1.57	0.00	0.00	0.00	1.09	1.00	0.00	0.00	0.00	0.51	0.57
119	V60IF	2018	Centre of Excellence in Millets	Athiyandal	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.22	0.17	0.00	0.00	0.00	0.22	0.35
120	<b>V60IG</b>	<b>2018</b>	<b>ARS</b>	<b>Bhavanisagar</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.91</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.91</b>	<b>0.81</b>
121	V60IH	2018	SRS	Cuddalore	0.00	0.00	0.00	1.10	3.07	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	3.90	3.07
122	V60II	2019	ADAC&RI	Try	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.01
123	V60IJ	2018	-	ADAC&RI, TRY	0.00	0.00	0.00	0.90	4.60	0.00	0.00	0.00	0.31	3.88	0.00	0.00	0.00	0.60	0.73
124	<b>V60IK</b>	<b>2018</b>	<b>Agri. Ento.</b>	<b>AC&amp;RI, MDU</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>	<b>0.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.33</b>	<b>1.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.23</b>	<b>0.32</b>
125	V60IL	2018	CRS	SANKARANKOIL	0.00	0.00	0.00	0.21	2.21	0.00	0.00	0.00	0.69	0.85	0.00	0.00	0.00	0.48	1.37
126	V60IM	2018	ARS	Virinjipuram	0.00	0.00	0.00	0.49	2.38	0.00	0.00	0.00	0.29	1.27	0.00	0.00	0.00	0.20	1.11
127	<b>V60IN</b>	<b>2018</b>	<b>AC &amp; RI</b>	<b>Vazhavachanur</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.29</b>	<b>1.91</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.60</b>	<b>2.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.30</b>	<b>0.60</b>
128	V60IO	2018	Agri.Ento.	TNAU, CBE	0.00	0.00	0.00	9.75	7.59	0.00	0.00	0.00	2.40	3.35	0.00	0.00	0.00	7.35	4.24
129	V60IP	2018	Horticulture	HC&RI Women, TRY	0.00	0.00	0.00	0.05	1.48	0.00	0.00	0.00	1.44	1.03	0.00	0.00	0.00	1.39	0.45
130	V60IR	2018	RRS	Ambasamudram	0.00	0.00	0.00	0.00	6.85	0.00	0.00	0.00	1.50	1.60	0.00	0.00	0.00	1.50	5.25
131	V60IS	2019	-	AC & RI, Eachangkottai	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.95
132	V60IT	2018	SS & AC	TNAU, CBE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					598.44	674.24	649.08	736.25	865.43	462.13	602.01	615.79	585.47	590.66					

**Annexure - IV**

**VCS Category based on Revenue Generation**

<b>S. No</b>	<b>Scheme Code</b>	<b>Year of Start</b>	<b>Station / College</b>	<b>Place</b>	<b>TRG 2019-20</b>	<b>Category</b>	
1	V60CW	2004	HRS	Ooty	116.90	Above Rs.1 Crore	
2	V60AA	2003	Crop Physiology	TNAU, CBE	113.58		
3	V60HN	2014	TRRI	Aduthurai	48.91	Rs.25 lakhs to Rs 1 crore	
4	V60HI	2013	Agri. Microbiology	TNAU, CBE	26.26		
5	V60AE	2003	Forage Crops	TNAU, CBE	22.67	Rs. 10 lakhs to Rs. 25 lakhs	
6	V60FW	2009	Agronomy	AC&RI, MDU	22.63		
7	V60EG	2006	Central Farm Unit	TNAU, CBE	21.76		
8	V60BX	2003	CRS	Veppankulam	17.47		
9	V60HB	2011	Nano Sci. & Tech.	TNAU, CBE	17.38		
10	V60BS	2003	COE	TNAU, CBE	16.68		
11	V60EY	2006	Agri. Ento.	TNAU, CBE	14.80		
12	V60AM	2003	RRS	Paiyur	13.22		
13	V60BI	2003	ARS	Bhavanisagar	12.21		
14	V60CC	2003	DoEE	TNAU, CBE	11.82		
15	V60AB	2003	Plant Pathology	TNAU, CBE	11.24		
16	V60CX	2004	Agronomy	AC&RI, KKM	11.12		
17	V60CJ	2004	Floriculture & Landscaping	TNAU, CBE	10.40		
18	V60AY	2003	Milletts	TNAU, CBE	10.07		
19	V60AJ	2003	Fruit Crops	HC&RI, PKM	9.87		Rs.5 lakhs to Rs.10 lakhs
20	V60BF	2003	Plant Pathology	TNAU, CBE	9.77		
21	V60EX	2006	PHTC	TNAU, CBE	9.72		
22	V60BE	2003	Spices & Plantation Crops	TNAU, CBE	9.43		
23	V60AS	2003	ENS	TNAU, CBE	9.32		
24	V60HJ	2014	FSN	CSC&RI, MDU	9.29		

25	V60BL	2003	Plant Pathology	AC&RI, MDU	8.91	Rs. 3 lakhs to Rs. 5 lakhs
26	V60EJ	2006	Agri. Ento.	TNAU, CBE	8.31	
27	V60EN	2006	Agri. Microbiology	AC&RI, MDU	8.27	
28	V60IC	2017	Agri. Microbiology	TNAU, CBE	8.25	
29	V60HK	2014	Renewable Energy	TNAU, CBE	8.14	
30	V60GW	2011	Agro Foresrty	FC&RI, MTP	7.77	
31	V60IO	2018	Agri.Ento.	TNAU, CBE	7.59	
32	V60BG	2003	HRS	Thadiyankudisai	7.44	
33	V60BH	2003	Plant Pathology	TNAU, CBE	7.31	
34	V60ID	2018	TRRI	Aduthurai	6.86	
35	V60DV	2006	Eastern Block Farm, CFM	TNAU, CBE	6.86	
36	V60IR	2018	RRS	Ambasamudram	6.85	
37	V60AI	2003	TNAU Information & Training Centre	Chennai	7.89	
38	V60HQ	2015	GRS	Theni	6.35	
39	V60AZ	2003	SS & AC	TNAU, CBE	6.18	
40	V60CH	2004	HRS	Pechiparai	6.03	
41	V60HY	2017	Sustainable Organic Agriculture	TNAU, CBE	5.90	
42	V60GP	2011	Agronomy	AC&RI, MDU	5.90	
43	V60CK	2004	CRS	Veppankulam	5.84	
44	V60DN	2006	Spices & Plantation Crops	HC&RI PKM	5.50	
45	V60HM	2014	Agri. Ento.	TNAU, CBE	5.48	
46	V60BD	2003	RRS	Tirur	5.32	
47	V60AO	2003	VRS	Palur, Cuddalore	5.20	
48	V60ER	2006	VRS	Palur, Cuddalore	5.04	
49	V60AW	2003	Orchard	AC&RI, MDU	4.79	
50	V60IJ	2018	-	ADAC&RI, TRY	4.60	
51	V60IA	2017	Silviculture	FC&RI, MTP	4.33	
52	V60CY	2004	SS & AC	AC&RI, KKM	4.21	
53	V60CP	2003	PHTC	TNAU,CBE	4.13	
54	V60EA	2006	CRS	Aliyarnagar	3.91	
55	V60DZ	2006	CRS	Aliyarnagar	3.82	

56	V60HR	2016	Crop Mgmt - Veterenary	TNAU, CBE	3.56	
57	V60CU	2004	TRRI	Aduthurai	3.49	
58	V60HE	2012	SS & AC	TNAU, CBE	3.30	Rs. 2 lakhs to Rs 3 lakhs
59	V60EZ	2006	Crop Physiology	AC&RI, MDU	3.12	
60	V60IH	2018	SRS	Cuddalore	3.07	
61	V60EE	2006	DBE & AS	AEC&RI, Kumulur	2.99	
62	V60GH	2010	Plant Genetic Resources	TNAU, CBE	2.96	
63	V60GQ	2011	CRS	Aliyarnagar	2.91	
64	V60CR	2004	CRS	Aliyarnagar	2.81	
65	V60HT	2016	Nematology	TNAU, CBE	2.79	
66	V60HW	2017	Plant Breeding & Genetics	AC&RI, KKM	2.66	
67	V60EP	2006	-	ADAC&RI, TRY	2.59	
68	V60EO	2006	Soils & Environment	AC&RI, MDU	2.58	
69	V60AG	2003	HRS	Yercaud	2.58	
70	V60DK	2004	RRS	Aruppukottai	2.49	
71	V60FN	2008	ARS	Thirupathisaram	2.44	
72	V60FT	2009	Oil seeds	TNAU, CBE	2.41	
73	V60IM	2018	ARS	Virinjipuram	2.38	
74	V60FA	2006	Horticulture	AC&RI, KKM	2.32	
75	V60IS	2019	-	AC & RI, Eachangkottai	2.26	
76	V60IL	2018	CRS	SANKARANKOIL	2.21	
77	V60FU	2010	CPBG - Pulses	TNAU, CBE	2.14	
78	V60BJ	2003	Agro Foresrty	FC&RI, MTP	2.01	
79	V60IN	2018	AC & RI	Vazhavachanur	1.91	Rs. 1 lakh to Rs. 2 lakhs only
80	V60DL	2005	RRS	Aruppukottai	1.74	
81	V60CE	2004	TCRS	Yethapur	1.72	
82	V60AL	2003	HRS	Yercaud	1.65	
83	V60GL	2010	Spices & Plantation Crops	HC&RI, PKM	1.63	
84	V60HG	2012	ENS	TNAU, CBE	1.61	
85	V60IE	2018	SRS	Melalathur	1.57	

86	V60EM	2006	ARS	Bhavanisagar	1.56		
87	V60IP	2018	Horticulture	HC&RI Women, TRY	1.48		
88	V60HX	2017	SS & AC	TNAU, CBE	1.34		
89	V60HS	2016	Plant Protection	ADAC&RI, TRY	1.31		
90	V60FB	2006	Horticulture	HC&RI, PKM	1.28		
91	V60BQ	2005	ARS	Virinjipuram	1.25		
92	V60HF	2012	Agro Foresrty	FC&RI, MTP	1.23		
93	V60AH	2003	HRS	Yercaud	1.19		
94	V60GO	2010	Plant Protection	ADAC&RI, TRY	1.17		
95	V60BU	2003	HRS	Kodaikanal	1.15		
96	V60GI	2010	Extension Education & Communication Mgmt	CSC&RI, MDU	1.13		
97	V60GT	2011	HRS	Thovalai	1.12		
98	V60IK	2018	Agri. Ento.	AC&RI, MDU	0.99		Below 1 lakh
99	V60GF	2010	Floriculture & Medicinal Crops	HC&RI, PKM	0.96		
100	V60DC	2004	RRS	Aruppukottai	0.92		
101	V60FD	2007	Farm Machinery	AEC&RI, Kumulur	0.87		
102	V60DM	2005	ARS	Bhavanisagar	0.86		
103	V60DB	2004	RRS	Aruppukottai	0.84		
104	V60HC	2011	NPRC	Vamban	0.79		
105	V60BC	2003	TCRS	Yethapur	0.78		
106	V60HZ	2017	CRS	Aliyarnagar	0.76		
107	V60ED	2006	ARS	Bhavanisagar	0.75		
108	V60BO	2003	ARS	Pattukottai	0.74		
109	V60GC	2010	-	HC&RI, PKM	0.72		
110	V60DD	2004	AC&RI	KKM	0.70		
111	V60CF	2003	Soils & Environment	AC&RI, MDU	0.67		
112	V60BY	2003	RRS	Paiyur	0.65		
113	V60DX	2006	TCRS	Yethapur	0.64		
114	V60DG	2004	SRS	SRS Sirugamani	0.64		
115	V60IB	2017	Human Development & Family studies	CSC&RI, MDU	0.63		

116	V60FM	2008	Seed Sci. & Tech.	TNAU, CBE	0.63	
117	V60CQ	2003	RS & GIS	TNAU, CBE	0.63	
118	V60FR	2008	Plant Pathology	AC&RI, KKM	0.58	
119	V60EV	2006	-	ADAC&RI, TRY	0.55	
120	V60IF	2018	Centre of Excellence in Millets	Athiyandal	0.53	
121	V60ES	2006	Agro Foresrty	FC&RI, MTP	0.51	
122	V60AP	2003	VRS	Palur, Cuddalore	0.42	
123	V60CN	2004	ARS	Kovilpatti	0.42	
124	V60HO	2014	SS & AC	TNAU, CBE	0.23	
125	V60II	2019	ADAC&RI	Try	0.13	
126	V60HU	2016	DARS	Chettinad	0.12	
127	V60DS	2005	HRS	Pechiparai	0.06	
128	V60IG	2018	ARS	Bhavanisagar	0.02	
129	V60BA	2003	HRS	Thadiyankudisai	0.00	
130	V60FF	2008	CRS	Veppankulam	0.00	
131	V60GJ	2010	CRS	Veppanthattai	0.00	
132	V60IT	2018	SS & AC	TNAU, CBE	0.00	

**Annexure – V****Product wise analysis of VCS**

<b>1. Paddy Seed (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	37255	37255	0
2016-17	48660	48660	0
2017-18	82103	57083	25020
2018-19	220164	42864	177300
2019-20	26469	22209	4260
<b>2. Breeder Seed-TKM 9 (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2930	2930	0
2016-17	1960	1960	0
2017-18	2815	2815	0
2018-19	3510	3510	0
2019-20	2028	2028	0
<b>3. Breeder Seed-ADT® 45 (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4252	4252	0
2016-17	2000	2000	0
2017-18	3000	3000	0
2018-19	3510	3510	0
2019-20	1539	1539	0
<b>4. Breeder Seed - TKM 13 (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	490	490	0
2016-17	2507	2507	0
2017-18	4540	4540	0
2018-19	6865	6865	0
2019-20	3180	3180	0
<b>5. TFL Seed - TKM 13 (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7.03	36	-28.97
2016-17	7377.3	6754	623.3
2017-18	1316	0	1316
2018-19	2030	45.25	1984.75

2019-20	1004	38	966
<b>6. TFL Seed - TKM 9 (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	550	550	0
<b>7. Paddy Seed (BS,FS &amp; CS) (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	1310	37335	-36025
2018-19	17170	4670	12500
2019-20	18000	18000	0
<b>8. Paddy (ADT 43, 46, 49,50,51,53, CR 1009, CO 50, CO 51, BPT 5204, I WHITE PONNI) (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	69588	69588	0
2016-17	119967	119967	0
2017-18	59954	59954	0
2018-19	100169	100169	0
2019-20	114807	114807	0
<b>9. Paddy(ADT 39 FS-1, ASD 16 CS, ADT 39 CS, TKM 13 FS-1, TPs 5 FS 1, ASD 16 FS - II) (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	22950	22950	0
2016-17	540	540	0
2017-18	64940	64940	0
2018-19	39965	39965	0
2019-20	38720	38720	0
<b>10. Wheat (HW 1098)TFL (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	1087	1087	0
<b>11. Black gram (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1188	1188	0
2016-17	2699	2531	168
2017-18	4869	4758	111
2018-19	2871	3058	-187
2019-20	2248	2248	0



<b>12. Red gram (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	1285.5	1285.5	0
2018-19	1085	1085	0
2019-20	814	814	0
<b>13. Green gram (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	1750	1217	533
2018-19	401	934	-533
2019-20	375	375	0
<b>14. Horse gram seeds / haulms (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	528	528	0
2018-19	4	4	0
2019-20	200	200	0
<b>15. Bengal gram (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	500	500	0
<b>16. Cowpea (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	152.5	152.5	0
<b>17. Millet Seeds (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2400	2331	69
2016-17	1065	810	255
2017-18	1528	1283	245
2018-19	1798	856	942
2019-20	1610	1868	-258
<b>18. Oil seeds (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7875	7875	0
2016-17	5424	5424	0
2017-18	4779	4779	0
2018-19	3416	3416	0

<b>19. Seed Production (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	76223	76223	0
2016-17	122061	122061	0
2017-18	72144	72144	0
2018-19	102605	102605	0
<b>20. Sunflower (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1173	1173	0
2016-17	1254	1254	0
2017-18	925	925	0
2018-19	1026	1026	0
2019-20	479	479	0
<b>21. Sesame (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	29	29	0
2016-17	4	4	0
2018-19	53.25	53.25	0
2019-20	53	53	0
<b>22. Vegetable Seeds (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	69.75	69.75	0
2016-17	54	54	0
2017-18	90.9	90.9	0
2018-19	61.05	61.05	0
2019-20	333.3	263.3	70
<b>23. Seeds (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4305.15	4305.15	0
2016-17	3363	3363	0
2017-18	2102	2102	0
2018-19	1269	1269	0
2019-20	2257	2257	0
<b>24. Coriander seed (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	0	30	-30

<b>25. Horticulture Planting Materials (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2169352	2165548	3804
2016-17	1507757	1476985	30772
2017-18	1079833	1070921	8912
2018-19	1103769	1099919	3850
2019-20	878164	875338	2826
<b>26. Brinjal Seeds / Fruits (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	8.8	8.8	0
2018-19	72.8	72.8	0
2019-20	20	20	0
<b>27. Banana Suckers (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	34	34	0
<b>28. Ornamental Plants cut flowers foliage plants spices - pepper, panniyur-1, sakthi, thevam fruits - timla fig, ycd-1 (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	18797	18797	0
2016-17	21770	21770	0
2017-18	14286	14286	0
2018-19	3990	3990	0
2019-20	7923	3334	4589
<b>29. Horticultural Crops (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	145	145	0
2019-20	7000	6328	672
<b>30. Mango Choice variety (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	301	301	0
<b>31. Mango variety (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	12	12	0
<b>32. Flower Plants poly bag (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	858	459	399

<b>33. Ornamental plant pot size (1/4, 1/2) (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	336	33	303
<b>34. West Indian cherry (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	10	1	9
<b>35. Jasmine R Cutting (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	250	250	0
2016-17	358	358	0
2017-18	578	578	0
2018-19	1585	1585	0
<b>36. Neerium R Cutting (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	325	325	0
2016-17	653	653	0
2017-18	1257	1257	0
2018-19	2356	2356	0
<b>37. Polybag plants (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	65	65	0
2016-17	274	274	0
2017-18	327	327	0
2018-19	289	289	0
<b>38. Pot plants (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2	2	0
2016-17	78	78	0
2017-18	7	7	0
<b>39. Water lily (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1	1	0
2016-17	63	63	0
2017-18	23	23	0

<b>40. Black pepper rooted cuttings / Brush pepper rooted cuttings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	35955	34973	982
2016-17	62898	57071	5827
2017-18	47013	56752	-9739
2018-19	33494	31597	1897
2019-20	44813	44813	0
<b>41. Cinnamon / Clove / Nutmeg / Garcinia / Arecaunat / Other Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1650	1541	109
2016-17	2840	2267	573
2017-18	2838	3375	-537
2018-19	1160	844	316
2019-20	668	668	0
<b>42. Nutmeg / Garcinia Grafts / Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	3	3	0
2016-17	300	264	36
2017-18	525	498	27
2018-19	250	195	55
2019-20	262	262	0
<b>43. Ornamental &amp; Medicinal plants (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7196	6508	688
2016-17	6765	6202	563
2017-18	8535	7931	604
2018-19	10412	9908	504
2019-20	10704	8136	2568
<b>44. Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4927	57277	-52350
2016-17	90807	89657	1150
2017-18	107247	106117	1130
2018-19	88096	73046	15050
2019-20	52000	43846	8154

<b>45.Cassava Stem (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	41842	41842	0
2016-17	18831	18831	0
2017-18	26604	26604	0
2018-19	25191	25191	0
2019-20	57500	57500	0
<b>46. Castor Hybrid (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	400	400	0
2016-17	102	102	0
2017-18	158	158	0
2018-19	150	150	0
2019-20	190	190	0
<b>47. Curryleaf seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	1500	1500	0
2018-19	1750	1750	0
2019-20	2000	500	1500
<b>48. Fruit Plants (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	23346	19208	4138
2016-17	29732	29154	578
2017-18	35799	18042	17757
2018-19	42898	28168	14730
<b>49. Coffee Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	34468	34468	0
2016-17	18935	18935	0
2017-18	14525	14525	0
2018-19	20100	20100	0
2019-20	19795	19795	0

<b>50. Avacado seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4260	4260	0
2016-17	10594	10594	0
2017-18	1522	1522	0
2018-19	1787	1787	0
2019-20	2401	2401	0
<b>51. Si8 chipnuded seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	30015	30015	0
2016-17	8500	8500	0
2017-18	100	100	0
2018-19	600	600	0
2019-20	136	136	0
<b>52. Ornamental seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	7000	6577	423
2019-20	63	63	0
<b>53. Papaya Seedlings &amp; Moringa Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2519.5	2519.5	0
2016-17	3111	3111	0
2017-18	2134	2134	0
2018-19	722	518	204
2019-20	450	303	147
<b>54. Acid lime (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5209	4159	1050
2016-17	10356	10232	124
2017-18	15089	5089	10000
2018-19	16499	8819	7680
2019-20	28530	25907	2623
<b>55. Rose cuttings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	128	128	0
2016-17	34	34	0
2017-18	92	92	0

2018-19	5	5	0
2019-20	504	96	408
<b>56. Pepper Plants (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	11	11	0
<b>57. Curry leaves, WI cherry Cuttings, Shade grasses (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	140	140	0
2016-17	82	82	0
2017-18	20	20	0
2018-19	17	17	0
<b>58. Tissue Culture Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	3000	2100	900
2019-20	500	500	0
<b>59. Jack grafts (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	8572	8423	149
2016-17	14661	8018	6643
2017-18	10275	10223	52
2018-19	12729	12161	568
2019-20	7718	7462	256
<b>60. Dogridge wild grape rootstocks &amp; grape varieties (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5100	4750	350
2016-17	148000	146307	1693
2017-18	80000	74045	5955
2018-19	105000	93198	11802
2019-20	95900	94098	1802
<b>61. Turmeric seed rhizome (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1825	1825	0
<b>62. Tamarind gra fittings (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5500	5500	0
2016-17	11000	11000	0
2017-18	8500	8500	0
2018-19	7500	7500	0



2019-20	6500	6300	200
<b>63. Coconut (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	3821	262	3559
2016-17	5572	1822	3750
2017-18	5728	1778	3950
2018-19	3353	0	3353
<b>64. Coconut Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	9592	3560	6032
2016-17	3750	7189	-3439
2017-18	3950	5335	-1385
2018-19	4853	4529	324
2019-20	6250	7724	-1474
<b>65. Coconut Tall (ECT, VPM3, WCT) (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	13078	13078	0
2016-17	17924	17924	0
2017-18	8382	8382	0
2018-19	5564	5564	0
2019-20	10435	10435	0
<b>66. Coconut Hybrids (VHC2, VHC3, VPM5, DxT) (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	12732	12732	0
2016-17	8647	8647	0
2017-18	4815	4815	0
2018-19	5249	5249	0
2019-20	2577	2577	0
<b>67. Tall Variety(WCT) (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	20620	20620	0
2016-17	10215	10215	0
2017-18	13207	13207	0
2018-19	9985	9985	0
2019-20	13822	13822	0
<b>68. Dwarf Variety (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2642	2642	0

2016-17	1483	1483	0
2017-18	1320	1320	0
2018-19	757	757	0
2019-20	732	732	0
<b>69. Tamarind rootstocks (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	1237	1214	23
<b>70. ECT seed nuts (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	13500	13500	0
2016-17	5000	5000	0
2018-19	6400	6400	0
2019-20	9750	9750	0
<b>71. SSI seed Materials (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	14100	14100	0
2019-20	134241	134241	0
<b>72. Hedge Plant (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	195	186	9
<b>73. Pomegranate seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	145	37	108
<b>74. Palmyrah leaf stalk (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	1800	1800	0
<b>75. Simaruba (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	180	180	0
<b>76. Fodder maize (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	32	32	0
2016-17	47.7	47.7	0
2017-18	41.5	41.5	0
2018-19	12.85	12.85	0
<b>77. Fodder sorghum (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	10.5	10.5	0

<b>78. Green fodders (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	259	259	0
2016-17	242	242	0
2017-18	130	130	0
2018-19	250	250	0
2019-20	412.17	412.17	0
<b>79. CN Grass (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	76.85	76.85	0
2016-17	92.9	92.9	0
2017-18	191.55	191.55	0
2018-19	172.87	172.87	0
2019-20	158.45	158.45	0
<b>80. CN grass sets (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	305430	305430	0
2018-19	72800	72800	0
<b>81. Tree Seedlings (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	142761	137464	5297
2016-17	163059	152733	10326
2017-18	254597	225472	29125
2018-19	219987	187291	32696
2019-20	188986	189600	-614
<b>82. Multipurpose tree species (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4000	3650	350
2016-17	6000	5034	966
2017-18	7000	6730	270
2018-19	0	6577	-6577
2019-20	10000	9397	603
<b>83. Melia dubia (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	44500	44373	127
2016-17	36200	36151	49

<b>84. NEEM (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	72500	67234	5266
2018-19	20463	4963	15500
2019-20	38900	23900	15000
<b>85. PIALS Citrus Sapling (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1300	1300	0
2016-17	772	772	0
2017-18	416	416	0
2018-19	318	318	0
2019-20	371	371	0
<b>86. Seed cane (tons)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	23.8075	23.8075	0
2016-17	25.439	25.439	0
2017-18	51.526	51.526	0
2018-19	30034.492	26124.492	3910
2019-20	26296.965	26296.965	0
<b>87. Cewing cane (ton)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	20	20	0
2019-20	447	447	0
<b>88. Bio fertilizers (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	52701.6	51914	787.6
2016-17	72057	73769	-1712
2017-18	39972	39615	357
2018-19	58514	57946	568
2019-20	133709	133431	278
<b>89. Liquid Bio (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	177	163	14
2016-17	2478	2478	0
2017-18	1558	1550	8
2018-19	817	664	153

<b>90. Cropwise Micro Nutrient Mixture (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	13502	13502	0
2016-17	12541	12541	0
2017-18	6766	6766	0
2018-19	8868	8868	0
2019-20	4563	4563	0
<b>91. TNAU Biomineralizer (Packets)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	17474	17474	0
2016-17	72800	72800	0
2017-18	17897	17897	0
2018-19	4468	4468	0
2019-20	2185	2185	0
<b>92. Azospirillum (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5265	5259	6
2016-17	11982.5	11971.5	11
2017-18	17517.7	17457.7	60
2018-19	6830.5	6806.5	24
2019-20	6993	6929	64
<b>93. Phosphobacteria (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2906	2888	18
2016-17	11032	11030	2
2017-18	17328.7	17330.7	-2
2018-19	8341.5	8286.5	55
2019-20	6924	6825	99
<b>94. VAM (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	3548	3548	0
2016-17	4848	4848	0
2017-18	6963	6963	0
2018-19	6043	5444	599
2019-20	4315	3908	407
<b>95. Rhizobium (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	484	471	13

2016-17	598.2	573.2	25
2017-18	573	563	10
2018-19	926	930	-4
2019-20	473	465	8
<b>96. Manure Samples (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	203	0	203
2016-17	168	0	168
2017-18	352	8	344
2018-19	597	199	398
2019-20	484	105	379
<b>97. Green manure (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	1144	522	622
2017-18	390	1004	-614
2018-19	2714	1403	1311
2019-20	1641	2724	-1083
<b>98. Azolla / Azophos (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	406	267	139
2016-17	226	865	-639
2017-18	208	203	5
2018-19	390.5	377.5	13
2019-20	433.5	420.5	13
<b>99. BGA (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	705	615	90
2016-17	861	814	47
2017-18	1000	955	45
2018-19	850	817	33
2019-20	600	600	0
<b>100. Azotobacter (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7	7	0
2018-19	32	32	0
2019-20	2	1	1

<b>101. KRB (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	6	6	0
2018-19	107.5	107.5	0
<b>102. Glucano Acetobacter (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5.3	5.3	0
2018-19	5	5	0
<b>103. KSB (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	19	19	0
<b>104. ZSB (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	33	33	0
<b>105. Nutriseed Packs (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	48125	35600	12525
2016-17	18825	18700	125
2017-18	1125	1000	125
2018-19	125	125	0
<b>106. Nutri Pellet Packs (nos)</b>			
2015-16	40350	36300	4050
2016-17	181650	70536	111114
2017-18	134814	30145	104669
2018-19	121169	121169	0
2019-20	7900	7900	0
<b>107. Fertilizer Pellet Packs (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	34200	34000	200
2016-17	36750	15000	21750
2017-18	21750	12650	9100
2018-19	9700	9700	0
<b>108. Vermicompost (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	60827.91	60744.71	83.2
2016-17	45309.96	45262.66	47.3
2017-18	67288.32	66449.52	838.8
2018-19	85805.7	83108.7	2697

2019-20	73364.86	71828.3	1536.56
<b>109. Vermi Bag (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	14	14	0
2017-18	12	12	0
2018-19	19	19	0
<b>110. Earthworms (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	67.4	67.4	0
2016-17	216.125	216.125	0
2017-18	147.6	147.4	0.2
2018-19	1441.75	1441.75	0
2019-20	143.3	78.3	65
<b>111. Enriched Compost (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	11000	11000	0
2019-20	6250	6250	0
<b>112. Panchakavya (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4096	2378	1718
2016-17	3158	3125	33
2017-18	1661	2925	-1264
2018-19	2751	2672	79
2019-20	3005	2807	198
<b>113. Dasakavya (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2547	2361	186
2016-17	370	270	100
2017-18	170	158	12
2019-20	325	325	0
<b>114. Trichoderma (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	17512	15443	2069
2016-17	14506	14255	251
2017-18	18324.5	18189.5	135
2018-19	19990	18960	1030
2019-20	9141	7910	1231



<b>115. <i>Tricoderma</i> mother culture tube (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	50	46	4
2016-17	41	38	3
2017-18	32	22	10
2018-19	20	15	5
2019-20	15	13	2
<b>116. <i>Tricoderma</i> Talc (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	206	178	28
2019-20	711	636	75
<b>117. <i>Pseudomonas</i> (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7033	8773	-1740
2016-17	11107	11082	25
2017-18	17857.5	17597.5	260
2018-19	16784	16759	25
2019-20	10847	10739	108
<b>118. <i>Pseudomonas</i> (Pf1) talc (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7912	7912	0
2016-17	7524	7524	0
2017-18	6519	6519	0
2018-19	9378.4	9288.4	90
2019-20	8312	8064.5	247.5
<b>119. Liquid <i>Pseudomonas</i> (Pf1) (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	241.5	241.5	0
2016-17	594.5	594.5	0
2017-18	730.5	730.5	0
2018-19	1350.5	1350.5	0
2019-20	936.5	936.5	0
<b>120. FP7 Talc (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	120	120	0
2016-17	151	151	0
2017-18	52	52	0

2018-19	110	110	0
<b>121. Mother Culture (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	131	131	0
2016-17	143	143	0
2017-18	119	119	0
2018-19	136	136	0
2019-20	132	132	0
<b>122. <i>Bacillus</i> Talc (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	510	510	0
2016-17	985	985	0
2017-18	579	579	0
2018-19	160	160	0
2019-20	190	190	0
<b>123. <i>Beauveria</i> Talc (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	57	57	0
2016-17	0	0	0
2017-18	0	0	0
2018-19	43	43	0
2019-20	100	15	85
<b>124. <i>Acerophagus</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	24500	24500	0
2016-17	26600	26600	0
2017-18	12100	12100	0
2018-19	5900	5900	0
2019-20	12100	12100	0
<b>125. <i>Bracon</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5600	5600	0
2016-17	78670	78670	0
2017-18	21250	21250	0
2018-19	1250	1250	0
2019-20	5670	5670	0

<b>126. <i>Goniozus</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1450	1450	0
2017-18	3700	3700	0
<b>127. <i>Chrysoperla</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	35598	35598	0
2016-17	321800	321800	0
2017-18	688750	688750	0
2018-19	734850	734850	0
2019-20	1547850	1547850	0
<b>128. <i>Cryptolaemus</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2296	2296	0
2016-17	2754	2754	0
2017-18	1560	1560	0
2018-19	1000	1000	0
2019-20	1776	1776	0
<b>129. <i>Corcyra</i> (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	111	111	0
2016-17	139	139	0
2017-18	147	147	0
2018-19	100	100	0
2019-20	411	411	0
<b>130. Nematode antagonistic fungi (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	1374	1374	0
2017-18	2133	2133	0
2018-19	2250	2250	0
2019-20	3000	2287	713
<b>131. Bio control Agents (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	9654	9200	454
2016-17	13378	12927	451
2017-18	11215	11042	173
2018-19	14970	14075	895
2019-20	50796	49302	1494

<b>132. <i>B.brevicornis</i> (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4494	4494	0
2016-17	5208	5208	0
2017-18	1144	1144	0
2018-19	1076	1076	0
2019-20	3430	3430	0
<b>133. <i>T.Viride</i> Talc formualtion (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	5881	3812	2069
2016-17	6308	6109	199
2017-18	5045	4865	180
2018-19	9030	8235	795
2019-20	4500	4238	262
<b>134. Mycorrhiza (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	18	18	0
<b>135. Liquid formulation (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	0	16	-16
2018-19	20.5	20.5	0
<b>136. <i>Paecilomyces</i> (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	25	25	0
2017-18	807	835	-28
2018-19	1663	1663	0
2019-20	238	238	0
<b>137. PPFM (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	27	27	0
2016-17	35	35	0
2017-18	22	22	0
2018-19	26	26	0
2019-20	12	12	0
<b>138. Pf1</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	462	462	0
2016-17	873	873	0

2017-18	535	535	0
2018-19	382	382	0
2019-20	371	371	0
<b>139. Potash Releasing Bacteria (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	150	135	15
<b>140. Trichogramma (CC)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	903	903	0
2016-17	1135	1135	0
2017-18	855	855	0
2018-19	696	696	0
2019-20	732	732	0
<b>141. Coconut Tonic (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	22956	23201	-245
2016-17	20964	20888	76
2017-18	39966	39999	-33
2018-19	65881	65888	-7
2019-20	50474	49149	1325
<b>142. Sugarcane booster (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	955	955	0
2016-17	761	761	0
2017-18	479	479	0
2018-19	4516	4516	0
2019-20	2943	2943	0
<b>143. Castor gold (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	190	206	-16
2016-17	22	22	0
2017-18	55	55	0
2018-19	147	134	13
2019-20	500	487	13
<b>144. Groundnut Rich (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	8965	8965	0
2016-17	6096	6096	0

2017-18	5331	5331	0
2018-19	4463	4307	156
2019-20	2543	3233	-690
<b>145. Maize Maxim (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	218	218	0
2016-17	94	94	0
2017-18	183	183	0
2018-19	217	217	0
2019-20	55	55	0
<b>146. Pulse Wonder (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	31092	31092	0
2016-17	30254	30254	0
2017-18	4887	4887	0
2018-19	3392	3392	0
2019-20	4116	4116	0
<b>147. Cotton Plus (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	1398	1398	0
2016-17	1381	1381	0
2017-18	900	900	0
2018-19	368	368	0
2019-20	811	811	0
<b>148. Bed Spawn (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	0	9405	-9405
2018-19	10050	9450	600
<b>149. Mother Spawn (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	19	19	0
2016-17	35	35	0
2017-18	456	405	51
2018-19	394	356	38
2019-20	82	82	0
<b>150. Mushroom bed spawn (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	85	85	0

2016-17	45	45	0
2017-18	37	37	0
2018-19	433	404	29
2019-20	184	177	7
<b>151. Spawn (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	946	946	0
2016-17	6026	6026	0
2017-18	9147	9147	0
2018-19	5923	5923	0
2019-20	11457	10894	563
<b>152. Edible Mushroom (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	4.3	4.3	0
2016-17	10.5	10.5	0
2017-18	5.6	5.6	0
2018-19	1.3	1.3	0
2019-20	6.8	6.8	0
<b>153. Spawn bags</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	416	416	0
2017-18	926	926	0
2018-19	620	620	0
2019-20	1403	1403	0
<b>154. Mushroom (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	24.15	24.15	0
2017-18	18.52	18.52	0
2018-19	48.41	48.41	0
2019-20	7.95	7.95	0
<b>155. Bee Colonies (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	20	6	14
2018-19	148	135	13
2019-20	222	212	10
<b>156. Bee hives (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	127	127	0

2019-20	169	169	0
<b>157. Comb foundation sheet (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	82	82	0
2016-17	231	231	0
2017-18	571	571	0
2018-19	1123	1123	0
2019-20	483	483	0
<b>158. Pickle (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	19.75	19.75	0
2016-17	37.5	37.5	0
2017-18	43.75	43.75	0
2018-19	25	25	0
2019-20	1	1	0
<b>159. Health Mix (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	102	102	0
2016-17	103	103	0
2017-18	109	109	0
2018-19	54	54	0
2019-20	80.6	80.6	0
<b>160. Puttu Mix (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	19	19	0
2016-17	13	13	0
2017-18	39	39	0
<b>161. Adai Mix (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	18	18	0
2016-17	19	19	0
2017-18	21	21	0
<b>162. Millet Sweet Ball (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	981	981	0
2016-17	634	634	0
2017-18	1600	1600	0
2018-19	379	379	0



2019-20	850	850	0
<b>163. Millet Biscuit (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	813	855	-42
2016-17	519.9	519.9	0
2017-18	656.4	656.4	0
2018-19	121	121	0
2019-20		42	-42
<b>164. Health Drink (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	7355	7355	0
2016-17	9601	9601	0
2017-18	8723	8723	0
2018-19	6619	6619	0
2019-20	5075	5075	0
<b>165. Sprouted Sundal (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	3270	3270	0
2016-17	4282	4282	0
2017-18	2121	2121	0
2018-19	2220	2220	0
<b>166. Amla Squash / graft (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	46	46	0
2016-17	44	44	0
<b>167. Mixed Fruit Squash (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	10	10	0
<b>168. Mango Squash / graft (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	9508	8235	1273
2016-17	5446	5119	327
2017-18	5627	3326	2301
2018-19	3912	2152	1760
2019-20	3500	1501	1999
<b>169. Guava Squash / layers / GRAFTS (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	20	20	0

2016-17	2911	2879	32
2017-18	4100	2068	2032
2018-19	2185	1805	380
2019-20	5991	5779	212
<b>170. Pine apple squah (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	5		5
2019-20	5		5
<b>171. Cookies (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	83.5	83.5	0
<b>172. Cake (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	65.5	65.5	0
<b>173. Bakery Products in Nos</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	49009	49009	0
2016-17	55096	55096	0
2017-18	47330	47330	0
2018-19	47531	47531	0
2019-20	69142	69142	0
<b>174. Bakery Product (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	423	423	0
2016-17	737.5	737.5	0
2017-18	432.85	432.85	0
2018-19	307.35	307.35	0
2019-20	350	350	0
<b>175. Juice (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	1020	1020	0
2018-19	150	150	0
<b>176. Banana bunches (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	638.5	638.5	0
2016-17	268	268	0
2017-18	416	416	0
2018-19	294.5	294.5	0

2019-20	321.5	321.5	0
<b>177. Coriander Leaves (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	47	47	0
<b>178. Banana Leaf (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	130	130	0
2016-17	290	290	0
2017-18	435	435	0
2018-19	73	73	0
2019-20	85	85	0
<b>179. Agricultural Machineries (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	32	32	0
2016-17	36	36	0
2017-18	50	50	0
<b>180. Sugarcane Dehusker (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	12	12	0
<b>181. Cono weeder (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	5	5	0
<b>182. Milk (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	920	920	0
2019-20	2910	2910	0
<b>183. Honey (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	131	131	0
2016-17	118	118	0
2017-18	222	222	0
2018-19	493.9	464.9	29
2019-20	405.5	405.5	0
<b>184. Insectoscope (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	1855	1855	0

<b>185. Souvenir sales (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	388	149	239
<b>186. DSSIFER CD (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	38	38	0
2016-17	17	17	0
2017-18	17	17	0
2018-19	8	8	0
2019-20	23	23	0
<b>187. VDK CD (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	47	47	0
2016-17	34	34	0
2017-18	25	25	0
2018-19	14	14	0
2019-20	37	37	0
<b>188. Live Goat (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	0	206.5	-206.5
<b>189. Animals &amp; Birds (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	15	33	-18
2016-17	22	40	-18
2017-18	15	44	-29
2018-19	24	45	-21
2019-20	44	55	-11
<b>190. Pork (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	269	269	0
2016-17	1244	1244	0
2017-18	1873	1873	0
2018-19	1827	1827	0
2019-20	646	646	0
<b>191. Kid (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2016-17	35	35	0
2017-18	69	69	0

2018-19	43	43	0
2019-20	45	45	0
<b>192. Chicken (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	972	972	0
<b>193. Video film production (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2019-20	8		8
<b>194. Conservation of Plant genetic resources (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	27081	27081	0
2016-17	27219	27219	0
2017-18	27232	27232	0
2018-19	27594	27594	0
2019-20	27828	27828	0
<b>195. Arid zone crops (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	6650	6650	0
2016-17	2686	2686	0
2017-18	2705	2705	0
2018-19	3598	3598	0
2019-20	4507	4507	0
<b>196. RTS (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	350	350	0
2016-17	2282	2282	0
2017-18	1075	1075	0
2018-19	3017	3017	0
2019-20	7002	7002	0
<b>197. Wild boar repellent (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	16.5	16.5	0
2018-19	236	236	0
2019-20	471	471	0
<b>198. Samai haulms (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	200	200	0

<b>199. Insulin Plant (nos)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	6	6	0
<b>200. Atemoya</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	468	102	366
<b>201. Aonla</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	560	249	311
2016-17	1396	1390	6
2017-18	1565	559	1006
2018-19	2756	2751	5
<b>202. Manila Tamarind</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	2500	2400	100
2016-17	1267	1258	9
2017-18	4650	4640	10
2018-19	5563	5533	30
2019-20	1200	1019	181
<b>203. Jamun</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	538	247	291
2016-17	551	523	28
2017-18	688	661	27
2018-19	593	593	0
2019-20	2500	845	1655
<b>204. Wood apple</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	608	15	593
<b>205 Eucalyptus Oil (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	21.06	19.68	1.38
2016-17	111.2	111.2	0
2017-18	83.28	83.28	0
2018-19	40.41	26.74	13.67
2019-20	232	59.9	172.1

<b>206.Citronella Oil (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	0.75	0.75	0
2017-18	3303	955	2348
2018-19	7331	3518	3813
2019-20	2000	1966	34
<b>207.Tea Tree Oil (lit)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	0	0.27	-0.27
2019-20	3.12	2.04	1.08
<b>208.Jack Fruits (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	206.5	206.5	0
2018-19	348.75	348.75	0
<b>209.Lime Fruits (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2017-18	69	69	0
2018-19	162.5	162.5	0
<b>210.Tree Killer (kg)</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2018-19	40.5	24	16.5
2019-20	17.75	15.5	2.25
<b>211. Entry fee to Insect Museum</b>			
<b>Period</b>	<b>Ticket sold</b>		
2018-19	26883		
<b>212. Others</b>			
<b>Period</b>	<b>Quantity Produced</b>	<b>Quantity Sale</b>	<b>Balance</b>
2015-16	549	549	0
2016-17	1180	1180	0
2017-18	425	425	0
2018-19	13	13	0
2019-20	1405	1405	0
<b>213. Soil Samples (nos)</b>			
<b>Period</b>	<b>Quantity Analysed</b>		
2015-16	2437		
2016-17	2003		
2017-18	3121		

2018-19	2374
2019-20	2024
<b>214. Water Samples (nos)</b>	
<b>Period</b>	<b>Quantity Analysed</b>
2015-16	686
2016-17	613
2017-18	860
2018-19	847
2019-20	657
<b>215. Quality Analysis (nos)</b>	
<b>Period</b>	<b>Quantity Analysed</b>
2015-16	689
2016-17	631
2017-18	637
2018-19	553
2019-20	347
<b>216. Metabolic analysis (nos)</b>	
<b>Period</b>	<b>Quantity Analysed</b>
2017-18	236
2018-19	666
<b>217. Plant Metabolite / volatile analysis (nos)</b>	
<b>Period</b>	<b>Quantity Analysed</b>
2015-16	4124
2018-19	2
2019-20	91
<b>218. Food analytical services (nos)</b>	
<b>Period</b>	<b>Quantity Analysed</b>
2015-16	911
2016-17	528
2017-18	530
2018-19	780
2019-20	816
<b>219. One Day Training</b>	
<b>Period</b>	<b>No. of Participants</b>
2015-16	792
2016-17	814
2017-18	1626
2018-19	1365



2019-20	1235	
<b>220. Five Day Training</b>		
<b>Period</b>	<b>No. of Participants</b>	
2017-18	40	
2018-19	29	
2019-20	42	
<b>221. Mushroom Training</b>		
<b>Period</b>	<b>Trainings conducted</b>	
2015-16	392	
2016-17	283	
2017-18	220	
2018-19	209	
2019-20	170	
<b>222. Other Trainings</b>		
<b>Period</b>	<b>Trainings conducted</b>	<b>No of Participants</b>
2015-16	103	52726
2016-17	78	57356
2017-18	87	50134
2018-19	85	49778
2019-20	65	1600

**Annexure – VI**  
**List of Products and units**

<b>S.No</b>	<b>Name of the Product / Services</b>	<b>Unit</b>
<b>I. Products</b>		
1.	Paddy Seed	Kg
2.	Breeder Seed – TKM 9	Kg
3.	Breeder Seed – ADT R 45	Kg
4.	Breeder Seed – TKM 13	Kg
5.	TFL Seed – TKM 13	Kg
6.	TFL Seed – TKM 9	Kg
7.	Paddy seed (BS, FS & CS)	Kg
8.	Paddy (ADT 43, 46, 49,50,51,53, CR 1009, CO 50, CO 51, BPT 5204, I WHITE PONNI)	Kg
9.	Paddy(ADT 39 FS-1, ASD 16 CS, ADT 39 CS, TKM 13 FS-1, TPs 5 FS 1, ASD 16 FS - II)	Kg
10.	Wheat (HW 1098)TFL	Kg
11.	Black gram	Kg
12.	Red gram	Kg
13.	Green gram	Kg
14.	Horse gram seeds / haulms	Kg
15.	Bengal gram	Kg
16.	Cowpea	Kg
17.	Millet seeds	Kg
18.	Oil seeds	Kg
19.	Seed production	Kg
20.	Sun flower	Kg
21.	Sesame	Kg
22.	Vegetable seeds	Kg
23.	Seeds	Kg
24.	Coriander seed	Kg
25.	Horticulture Planting Materials	Nos
26.	Brinjal seeds / Fruits	Kg
27.	Banana suckers	Nos
28.	Ornamental Plants cut flowers foliage plants spices - pepper, panniyur-1, sakthi, thevam fruits - timla fig, ycd-1	Nos
29.	Horticultural crops	Nos
30.	Mango Choice variety	Nos
31.	Mango variety	Nos
32.	Flower plants poly bag	Nos

33.	Ornamental plant pot size (1/4, 1/2)	Nos
34.	West Indian Cherry	Nos
35.	Jasmine R cutting	Nos
36.	Neerium R cutting	Nos
37.	Polybag plants	Nos
38.	Pot plants	Nos
39.	Water lily	Nos
40.	Black pepper rooted cuttings / Brush pepper rooted cuttings	Nos
41.	Cinnamon / Clove / Nutmeg / Garcinia / Arecaunat / Other Seedlings	Nos
42.	Nutmeg / Garcinia Grafts / Seedlings	Nos
43.	Ornamental & Medicinal plants	Nos
44.	Seedlings	Nos
45.	Cassava stem	Nos
46.	Castor hybrid	Kg
47.	Curryleaf seedlings	Nos
48.	Fruit plants	Nos
49.	Coffee seedlings	Nos
50.	Avacado seedlings	Nos
51.	Si8 chibnudded seedlings	Nos
52.	Ornamental seedlings	Nos
53.	Papaya Seedlings & Moringa Seedlings	Nos
54.	Acid lime	Nos
55.	Rose cuttings	Nos
56.	Pepper plants	Nos
57.	Curry leaves, WI cherry Cuttings, Shade grasses	Nos
58.	Tissue Culture seedlings	Nos
59.	Jack grafts	Nos
60.	Dogridge wild grape rootstocks & grape varieties	Nos
61.	Turmeric seed rhizome	Nos
62.	Tamarind gra fittings	Nos
63.	Coconut	Nos
64.	Coconut seedlings	Nos
65.	Coconut Tall (ECT, VPM3, WCT)	Nos
66.	Coconut Hybrids (VHC2, VHC3, VPM5, DxT)	Kg
67.	Tall variety	Nos
68.	Dwary variety	Nos
69.	Tamarind root stocks	Nos
70.	ECT seed nuts	Nos
71.	SSI seed materials	Kg
72.	Hedge plant	Nos
73.	Pomegranate seedlings	Nos

74.	Palmyrah leaf stalk	Nos
75.	Simaruba	Kg
76.	Fodder maize	Kg
77.	Fodder sorghum	Kg
78.	Green fodders	Kg
79.	CN Grass	Nos
80.	CN Grass sets	Nos
81.	Tree seedlings	Nos
82.	Multipurpose tree species	Nos
83.	Melia dubia	Nos
84.	Neem	Nos
85.	PIALS Citrus Sapling	Nos
86.	Seed cane	tons
87.	Cewing cane	tons
88.	Bio fertilizers	Kg
89.	Liquid Bio	Lit
90.	Cropwise Micro nutrient mixture	Kg
91.	TNAU Bio mineralizer	packets
92.	Azospirillum	Kg
93.	Phosphobacteria	Kg
94.	VAM	Kg
95.	Rhizobium	Kg
96.	Manure samples	Kg
97.	Green manure	Kg
98.	Azolla / Azophos	Kg
99.	BGA	Kg
100.	Azotobacter	Kg
101.	KRB	Kg
102.	Glucano Acetobacter	Kg
103.	KSB	Kg
104.	ZSB	Kg
105.	Nutriseed Packs	Nos
106.	Nutri pellet packs	Nos
107.	Fertilizer pellet packs	Nos
108.	Vermicompost	Kg
109.	Vermi Bag	Nos
110.	Earth worms	Kg
111.	Enriched compost	Kg
112.	Panchakavya	Lit
113.	Dasakavya	Lit
114.	Trichoderma	Kg
115.	Trichoderma mother culture tube	Nos
116.	Trichoderma talc	Kg

117.	Pseudomonas	Kg
118.	Pseudomonas PF1 talc	Kg
119.	Liquid Pseudomonas PF1	Lit
120.	FP7 Talc	Kg
121.	Mother culture	Kg
122.	Bacillus Talc	Kg
123.	Beauveria Talc	Kg
124.	Acerophagus	Nos
125.	Bracon	Nos
126.	Goniozus	Nos
127.	Chrysoperla	Nos
128.	Cryptolaemus	Nos
129.	Corcyra	Nos
130.	Nematode antagonistic fungi	Kg
131.	Bio control agents	Nos
132.	B.brevicornis	Kg
133.	T.viride Talc formulation	Nos
134.	Mycorrhiza	Kg
135.	Liquid formulation	Lit
136.	Paecilomyces	Lit
137.	PPFM	Lit
138.	Pf1	Nos
139.	Potash releasing bacteria	Nos
140.	Trichogramma	cc
141.	Coconut tonic	Lit
142.	Sugarcane booster	Kg
143.	Castor gold	Lit
144.	Groundnut rich	Kg
145.	Maize maxim	Kg
146.	Pulse wonder	Kg
147.	Cotton plus	Kg
148.	Bed spawn	Kg
149.	Mother spawn	Kg
150.	Mushroom bed spawn	Kg
151.	Spawn	Nos
152.	Edible Mushroom	Kg
153.	Spawn bags	Nos
154.	Mushroom	Kg
155.	Bee colonies	Nos
156.	Bee hives	Nos
157.	Comb foundation sheet	Nos
158.	Pickle	Kg
159.	Health Mix	Kg

160.	Puttu Mix	Kg
161.	Adai Mix	Kg
162.	Millet Sweet Ball	Kg
163.	Millet Biscuit	Kg
164.	Health Drink	Kg
165.	Sprouted sundal	Kg
166.	Amla Squash / graft	Lit
167.	Mixed fruit squash	Lit
168.	Mango squash / graft	Lit
169.	Guava squash / layers / grafts	Lit
170.	Pine apple squash	Lit
171.	Cookies	Nos
172.	Cake	Nos
173.	Bakery product	Nos
174.	Bakery product	Kg
175.	Juice	Lit
176.	Banana bunches	Kg
177.	Coriander leaves	Nos
178.	Banana leaf	Kg
179.	Agricultural machineries	Nos
180.	Sugarcane Dehusker	Nos
181.	Cono weeder	Nos
182.	Milk	Lit
183.	Honey	Kg
184.	Insectoscope	Nos
185.	Souvenir sales	Nos
186.	DSSIFER CD	Nos
187.	VDK CD	Nos
188.	Live Goat	Nos
189.	Animals & Birds	Kg
190.	Pork	Kg
191.	Kid	Nos
192.	Chicken	Kg
193.	Video film production	Nos
194.	Conservation of Plant gentic resources	Nos
195.	Arid zone crops	Nos
196.	RTS	Nos
197.	Wild boar repellent	Kg
198.	Samai haulms	Kg
199.	Insulin Plant	Nos
200.	Atemoya	Nos
201.	Aonla	Nos
202.	Manila Tamarind	Nos

203.	Jamun	Nos
204.	Wood apple	Nos
205.	Eucalyptus oil	Lit
206.	Citronella oil	Lit
207.	Tea tree oil	Lit
208.	Jack fruits	Kg
209.	Lime fruits	Kg
210.	Tree killer	Kg
211.	Entry fee to Insect Museum	
212.	Others	
<b>II. Analytical Services</b>		
1.	Soil Samples	Nos
2.	Water Samples	Nos
3.	Quality Analysis	Nos
4.	Metabolic Analysis	Nos
5.	Plant metaboLite / volatile analysis	Nos
6.	Food analytical services	Nos
<b>III. Training</b>		
1.	Training count	Nos
2.	Training Participants	Nos

<b>Annexure – VII</b>
<b>STUDENTS Venture Capital Scheme</b>

The Directorate of Agri Business Development, TNAU, is involved in the formation of AGPREUN club (Students Agri Entrepreneurship club) in all constituent colleges of TNAU, to motivate students to become entrepreneurs. DABD has been also planning and monitoring the activities of AGPREUN club.

In this regard it is proposed to implement Student Venture Capital Scheme.

- The students, in consultation with faculty members will propose VCS.
- A teacher from relevant subject (technical support) and the AGPREUN Coordinator will be their guide for the project.
- Based on the approval of the University, the students will be permitted to implement the project under the guidance of project guides.
- Students will be provided a seed money of Rs 50000/=, which will be repaid in three years.
- This project will be implemented in a separate bank account.
- The payment be will be made by the Dean and project account will be maintained by AGPREUN coordinator with the assistance of the students.
- From the profit, twenty per cent will be paid to the University and 80 percent will be shared among the students.
- Non-recurring will be held by the University and the students will use the facility for a fee. Students will provide an undertaking for implementing the project in the right spirit.