

## PROCEEDINGS OF THE 1<sup>st</sup> SCIENTISTS' MEET ON PRODUCTION ORIENTED PROJECTS

The Crop Scientists' Meet on Production Oriented Projects was held on 22.06.2018 (AN) which was chaired by the Vice-Chancellor, TNAU, Coimbatore. The Director (ABD), Director (CPBG), Special Officer (Seeds), Special Officer (NRM), Dean (Agrl. Engg.), Kumulur, Dean (Hort.), Professor and Head (Vegetable Crops) and scientists involved in the production oriented projects attended the meet. The meeting began with a prelude by Dr. K. Ramaraju, Director of Research, Tamil Nadu Agricultural University, Coimbatore.

The Progress of the work for the Venture Capital Schemes projects was presented by Dr.K.Mahendran, Director (ABD), TNAU, Coimbatore. The progress of breeder seed production under Revolving Fund projects operated at various stations were presented by Director (CPBG), and the progress of foundation, certified and TFL seed production under revolving fund projects were presented by Special Officer (Seeds), TNAU, Coimbatore. Dean (Agrl. Engg.), AEC &RI, TNAU, Kumulur and Professor and Head, Dept. of Vegetable Crops presented, the progress of work of Revolving fund projects of Agrl.Engg and Horticulture crops, respectively.

The Vice-Chancellor, TNAU suggested the following points to strengthen the activities in the production oriented projects.

### **Venture Capital Schemes:**

- All the Venture Capital Schemes (VCS) projects should be audited by Local Fund Audit.
- The VCS projects should focus more on the quality of products produced and revenue generation.
- While closing VCS projects, the closure report should be included with the details on the status of the stocks purchased through VCS.
- While furnishing monthly report, the details on recurring expenditure should also be indicated like cost of labourers, other recurring contingencies, manpower, besides the non –recurring and revenue generation.
- Separate registers should be maintained for the VCS projects. Due entries should be made in the Daily Memorandum Sheets (DMS) register especially in the case of seed/seedlings production activities.
- Students may be engaged on remuneration basis in production and manufacturing activities of VCS projects in teaching campuses rather than fresh/additional manpower requirement
- AC&RI, Killikulam may be encouraged for more VCS projects.
- ADAC&RI and HC&RI (W) Trichy may focus on Composting unit and tray seedlings production and selling

- If seed money and Institutional charges are not paid, extension proposals may not be approved.
- All Technical Directors *viz.*, (Director, CPPS and Director, CPBG) may review the progress of VCS projects and reorient them for the better performance during their tour programmes to the various colleges and research stations of TNAU
- A committee may be constituted to finalize the following Issues
  - a. Apart from the Institutional Charges, interest rate for the seed money may be fixed at least on par with NABARD.
  - b. Modalities may be framed for closing the non viable VCS
  - c. Revision of existing VCS guidelines

**Seed Production Projects:**

- Seed production should be taken up through farmers' participatory approach.
- Efforts may be taken to assess the percentage of adoption of TNAU varieties by the farmers.
- Emphasize may be given to monitor the production of Agricultural and Horticultural Crop seeds/planting material by Seed Centre, TNAU, Coimbatore for foundation, certified & TFL class and by Dean Horticulture, HC&RI, Coimbatore.
- It is suggested to identify separate centres for production of Agricultural and Horticultural Crop seeds in TNAU.
- Students may be trained and encouraged for seed production through crop production course.

**Project wise review remarks of Venture Capital Scheme (VCS) projects Operated in TNAU under Directorate of ABD, TNAU, Coimbatore**

SI.No.	VCS Code	Title of the VCS	Name of the PI / Presentor	Remarks
1.	V60EY	Analysis of Pesticide residues for Agribusiness entrepreneur on cost basis	Dr. K.Bhuvanewari Professor (Entomology) Dept of Agrl. Entomolgoy, TNAU, Coimbatore	i) Institutional charges paid for the year 2016-17 is less than 15%. This may be worked out correctly and paid. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
2.	V60EJ	Production and sales of Indian bee colonies	Dr.M.R.Srinivasan, Professor (Ag.Ent.),, Dept of Agrl. Entomolgoy, TNAU, Coimbatore	i) Revision of training fees may be considered, since not revised for the last five years ii) Copy of Institutional charges paid for the year 2017-18 may be communicated. iii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
3.	V60HM	Mass production of Insect bio control agents	Dr.S.Sridharan, Professor (Ag.Ent.),, TNAU, Coimbatore	i)Change of PI is to be made ii) Institutional charges not paid for the year 2016-17 iii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
4.	V60HI	Production and quality Control of Microbial inoculants	Dr.N.O.Gopal, Professor (Ag.Micro), TNAU. Coimbatore	Budget Estimate for 2018-19 is to be revised taking into consideration of 75% of total receipts.
5.	V60HK	Enhancing Biogas Promotion and Implementation through commercial Module and consultancy of Renewable Energy Systems	Dr.S.Pugalendhi, Dept of Bioenergy, Professor and Head,AEC&RI, TNAU, Coimbatore	i) Institutional charges is to be paid for the year 2017-18 ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
6.	V60AI	Strengthening commercial Horticulture training programme including consultancy and food product preparation to urban public NGO'S Government private institutions	Dr.K.A.Shanmugasundram Assistant Professor (Hort.) TNAU-Information training Center, Chennai	The VCS project may be continued

7.	V60AO	Production of Elite plant and Quality seeds of Horticulture crop.	Dr.V.Paramasivam, Professor (SST), VRS, Palur	i) Concurrence is to be obtained from. Director(CPBG) /SO (Seeds Centre) for seed production and the progress may be updated ii) The VCS project may be continued
8.	V60ER	Production of high yielding and quality jack grafted plants	Dr.K.Senthamizh, Assistant Professor (Nema.),VRS, Palur	The VCS project may be continued
9.	V60FN	Commercial production of vermicompost,azolla and elite planting materials	Dr.G.Preetha, Assistant Professor (Ento.), ARS, Thripathisaram	The VCS project may be continued
10.	V60BD	Seed production of rice pulse, oilseed vegetables and flowering ornamentals	Dr.G.Mani Assistant Professor (SS&T), RRS, Tirur	i) Concurrence is to be obtained from. Director(CPBG) /SO (Seeds Centre) for seed production and the progress may be updated ii) The VCS project may be continued
11.	V60BY	Mass production of vermicompost	Dr.P.Aiyyadurai, Asst. Professor, RRS, Paiyur	The VCS project may be continued
12.	V60CN	TFL Seed production in chillies	Dr.R.Kamalkumar Assistant Professor (Hort.) ARS, Kovilpatti	i) The production of truthfully labeled seeds is to be avoided and required guidance may be obtained from Special Officer (Seed Centre) and the Dean, HC&RI, Coimbatore. Accordingly the title of the project may be modified. ii) The VCS project may be continued
13.	V60CX	Production of foundation and certified seeds in rice	Dr.D.Rajakumar, Assistant Professor (Agronomy),Dept of Farm Management, AC&RI, Killikulam	The VCS project may be continued
14.	V60CY	Production and sale of bioinputs	Dr.R.UmaSankareswari, Assistant Professor (Agrl. Micro.),Dept of SS&AC, AC&RI, Killikulam	i) Focus on increased income generation ii) The VCS project may be continued
15.	V60DD	Production and sale of TNAU Coconut tonic	Dr.A.Senthil, Assistant Professor (Crop Physiology)Dept. of Agronomy, AC&RI, Killikulam	The VCS project may be continued

16.	V60AP	Production of truthfully seeds of Rice and Pulse at VRS, Palur	Dr.K.Sakthivel, Assistant Professor (PBG),VRS, Palur	i) The production of truthfully labeled seeds is to be avoided and required guidance may be obtained from Special Officer (Seed Centre) Accordingly the title of the scheme may be modified. ii) The VCS project may be continued
17.	V60FR	Scheme for production and sale of benefit microbial products for plant disease management and mushroom production	Dr.E.G.Ebenazar, Professor (Plant Pathology), Dept of Plant Pathology, AC&RI, Killikulam	The VCS project may be continued
18.	V60GT	Production of quality material in ornamentals commercial flower crop aquatic ornamental and inputs for flower crops	Dr.R.SwarnaPriya Associate Professor and Head, HC&RI, Periyakulam	The VCS project may be continued
19.	V60HW	Breeder seed production of TNAU released Rice and blackgram varieties suited for Thoothukudi and Tirunelveli districts	Dr.S.Saravanan, Assistant Professor (PBG),Plant Breeding and Genetics, AC&RI, Killikulam	i) Concurrence is to be obtained from. Director(CPBG) for seed production and the progress may be updated ii) The VCS project may be continued
20.	V60HZ	Soil fertility assessment and advisory centre	Dr.C.Sudhalakshmi Assistant Professor (Soil Science),CRS, Aliyarnagar	The VCS project may be continued
21.	V60IB	Fruits and vegetables and empowering rural people through training	Dr.V.Veeranan Arun Giridhari, Assistant Professor, HSC&RI, Madurai	The VCS project may be continued
22.	V60HL	Analysis of Energy generation potential of renewable sources and promotion of sale of improved chulhas	Dr.S.Pugalendhi, Dept of Bioenergy, Professor and Head,AEC&RI, TNAU, Coimbatore	i) Institutional charges is to be paid for the year 2017-18 ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
23.	V60BS	Improvement of Examination Processing system at Controllerate of Examination, TNAU, Coimbatore	Controller of Examinations, TNAU, Coimbatore	i) The proposal for change of PI is to be made ii) Pending Institutional charges is to be paid

24.	V60AA	Production and sale of TNAU coconut tonic and crop boosters	Dr.P.Jeyakumar, Professor and Head, Dept of Crop Physiology, TNAU,Coimbatore	i) Institutional charges is to be paid for the year 2017-18 ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation.
25.	V60EH	Swimming Pool	Physical education, Coimbatore	i) Report is to be prepared in the given format immediately for further consolidation. ii) Clarification required on repayment of Seed money, since it is mentioned as 'will be paid' in the BE and payment details given in the Extension proposal
26.	V60ET	Modern gym establishment	Physical education, Coimbatore	i) Report is to be prepared in the given format immediately for further consolidation. ii) Clarification required on repayment of Seed money, since it is mentioned as 'will be paid' in the BE and payment details given in the Extension proposal
27.	V60HG	Production of organic manures from the biodegradable wastes	Dr.P.Kalaiselvi, Asst. Professor, Dept. of Environment Science, TNAU,Coimbatore	i) Institutional charges paid for all the years is not tallying with 15%. This may be worked out correctly and the balance be paid. ii) The approved budget estimate should be strictly followed and there should not be any excess expenditure iii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
28.	V60AS	Strengthening of analytical and advisory unit	Dr.K.Bhoomiraj, Asst. Professor, Dept. of Environmental Science, TNAU, Coimbatore	i) Institutional charges paid for the years previous to 2017-18 is less than 15%. This may be worked out correctly and paid. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
29.	V60DV	Production and sale of seeds, seedlings, fodder and animals	Dr.R.Karthikeyan Asst. Professor, Dept of Farm Management, TNAU, Coimbatore	i) Seed money was received in the year 2007-08; But receipts was indicated from 2006-07. This may be verified. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
30.	V60EG	Commercial production of quality organic maure from all bio-degradable waste	Dr.D.Rajakumar Asst. Professor, Dept of Farm Management, TNAU, Coimbatore	i) Institutional charges paid is less than 15%. This may be worked out correctly and paid. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation

<b>31.</b>	V60AE	Production of sufficient and nutritious forage for university dairy and production of quality Nucleus Breeders and truthfully labelled seeds/ planning materials of forage crops	Dr.S.D. Sivakumar Asst. Professor (Agronomy) Dept of Forage crops, TNAU,Coimbatore Dr.R. Sudhagar Asst.Prof. (PBG) Dept. of Forage Crops, TNAU, Coimabtoe	i) Future production of Nucleus, Breeders and truthfully labeled seeds/ planting materials of forage crops is to be made in concurrence with Director(CPBG) and SO (Seeds Centre) ii) Though BE approval was made for Recurring/other expenditure, care should be taken that Revenue generation should also be more than that of Expenditure in each year
<b>32.</b>	V60AU	Augmenting the production of quality planting material in selected fruit crops	Dr.M.Kavino, Asst.Professor(Hort.) HC&RI, Coimbatore	i) Pending Institutional charges is to paid ii) The closure proposal is to be submitted in proper format
<b>33.</b>	V60CJ	Strengthening infrastructure facilities and updating the Botanic Gardens	Dr.M.Kannan, Professor and Head Dept of Floriculture and Landscaping, HC&RI, Coimbatore	i) Institutional charges not paid for the past two years. It has to be paid immediately. ii) Though BE approval was made for Recurring/other expenditure, care should be taken that Revenue generation should also be more than that of Expenditure in each year
<b>34.</b>	V60AN	Mass Production of Ornamental and Medicinal Plants for Commercial Outlet	Dr.M.Kannan, Professor and Head Dept of Floriculture and Landscaping, HC&RI, Coimbatore	i) Institutional charges not paid for the past two years. It has to be paid immediately. ii) Though BE approval was made for Recurring/other expenditure, care should be taken that Revenue generation should also be more than that of Expenditure in each year
<b>35.</b>	V60AY	Hybrid and varietal seed production of millets and pulses	Dr.P.Sumathi, Professor and Head Dept of Millets, TNAU, Coimbatore	i) Proper allocation of expenditure should be made taking into consideration of approved Budget Estimate ii) In the Budget Estimate for 2018-19, provision was given to seed money repayment forRs.50,000/- but in column 6 of the Extension proposal it was indicated as already paid the received Seed money. So, this needs clarification and revised Proposals are to be sent for 2018-19. iii) Pulses crops has to be deleted, since, there is a separate VCS project at Coimbatore for pulses seed production.

36.	V60HB	Analytical Services for Characterization of Nanomaterials	Dr G. J.Janavi, Prof & Head, Dept of Nano Sci. & Tech TNAU, Coimbatore	i) Institutional charges paid for the years previous to 2016-17 are less than 15%. This may be worked out correctly and paid. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation
37.	V60HT	Commercial Production of Nematode Antagonistic Bioagents	Dr.N.Swarnakumari, Asst.Professor, Dept of Nematology, TNAU,Coimbatore	i) Focus required for increased income generation ii) Possibility for increasing the cost of the Nematode Antagonistic Bioagents may be explored, taking into consideration of other commercial products available in the market
38.	V60FT	Seed production in oilseeds	Dr.R.Chandirkala, Asst. Professor (PBG), Dept of Oil seeds, TNAU ,Coimbatore	i) Only the approved BE is to be followed for effecting expenditure ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted for continuation duly rectifying the points discussed in the meeting.
39.	V60GH	Conservation of Plant Genetic Resources	Dr.V.Thiruvengadam, Asst. Professor (PBG), Dept of PGR,TNAU, Coimbatore	i) Out of the Seed money of Rs. five lakhs received only Rs.1,70,000/was found to be repaid. Again this is in contradiction to the BE proposed for 2018-19 wherein it was mentioned as Rs.Two lakhs was returned .This needs and immediate repayment of seed money duly making necessary provision in the BE 2018-19 for further continuation. ii) Also pending institutional charge is to be paid. iii) Wherever assets created are given it should be the one from the money generated out of the VCS
40.	V60BH	Sale of toxicological data and mass production of <i>Trichoderma viride</i>	Dr.C.Ushamalini, Asst. Professor, Dept. of Pl. Pathology, TNAU, Coimbatore	i) Copy of Institutional charges paid for the year 2017-18 may be communicated. ii) Budget Estimate for the year 2018-19 is missing in the Extension proposal and this is to submitted immediately for further continuation of the scheme. iii) Training aspect, if any is to be undertaken, it should also be properly mentioned in the Extension proposal.



41.	V60BF	Mushroom cultivation training and inputs supply	Dr.P.Latha, Asst. Professor, Dept. of Pl. Pathology, TNAU, Coimbatore	i) The receipt of Seed money was indicated as Rs.3,97,700& Rs.1,00,000 in the Extension proposal of 2017-18 whereas in the presentation it was mentioned as Rs,1,00,000 only. This needs clarification and pending seed money, if any, it has to be returned immediately duly making provisions in the BE and Extension proposal of 2018-19.
42.	V60AB	Mass production of different plant growth promoting <i>Pseudomonas</i> formulation	Dr.I.Johnson, Asst. Professor, Dept. of Pl. Pathology, TNAU, Coimbatore	i) Since expenditure and revenue generation are almost equal, either revenue generation is to be increased or feasibility is to be explored for merger with other VCS being operated in the Department from the next financial year. ii) While formulating expenditure estimates, only 75% of the total receipts(including opening balance) be considered
43.	V60CP	Food Processing Business Incubator	Dr.N.Varadharaju, Professor and Head, PHTC, AEC&RI, TNAU, Coimbatore	i) Proposal for the Change PI may be sent. ii) Budget Estimate and Extension proposal for 2018-19 may be prepared taking into consideration of upto 75% of total receipts and sent early. iii) Pending Institutional charges for the year 2017-18 is to be paid.
44.	V60EX	Food quality analysis	Dr.Z.JohnKennady Professor (Ag.Micro), PHTC, AEC&RI, TNAU, Coimbatore	i) Provision for recurring expenditure may be increased taking into consideration of Audit renewal fees and other contingencies for NABL accreditation. ii) Budget Estimate and Extension proposal for 2018-19 may be prepared taking into consideration of upto 75% of total receipts and sent early. iii) Pending Institutional charges for the year 2017-18 is to be paid.

45.	V60FU	Seed production in Pulses	Dr.P.Jeyamani, Professor and Head, Dept of Pulses, TNAU, Coimbatore	<p>i) Concurrence is to be obtained from the concerned University officer i.e. Director(CPBG) /SO (Seeds Centre) for the kind of seed production</p> <p>ii) Expenditure is more than the revenue generation in the year 2017-18</p> <p>iii) The approved Budget should be strictly followed without any deviation and discrepancies discussed during the presentation should be taken into account for revising the BE and Extension proposal for 2018-19</p> <p>iv) Purchase of Two wheelers may be avoided and suitable other non-recurring item may be proposed</p>
46.	V60CQ	Training and consultancy on RS&GIS Applications	Dr.K.P.Ragunath, Asst. Prof., (SS&AC), Dept of RS&GIS, TNAU, Coimbatore	<p>i) The recurring expenditure is more than the revenue generation for the past two years. If this trend continued as third year, the VCS is to be closed.</p> <p>ii) The opening balance as per bank passbook copy enclosed is not in tally with opening balance indicated in the Budget Estimate for 2018-19.This may checked and revised BE and Extension proposal be submitted.</p>
47.	V60FM	Testing of seeds for quality parameters	Dr.R.Umarani Professor and Head, Dept of seed science, TNAU,Coimbatore	<p>i) Sample testing cost may be revised duly forming Committee</p> <p>ii) Modalities for crediting Royalties or Licensing fees received by the Department in VCS Account is to be worked.</p> <p>iii) While working out Institutional charges, it should be 15% of the receipt. In the BE submitted for 2017-18, it was not correct and to be revised.</p>
48.	V60AZ	Soil Testing and Technology Advisory Centre	Dr.R.Santhi, Professor (SS&AC) Dept. of SS&AC, TNAU, Coimbatore	<p>i) As proposed in the BE for 2018-19, the revenue generation is to be increased for sustainability, since the anticipated expenditure was almost equal to the receipts or less in the last two years</p>
49.	V60HE	Production of Designer Micro nutrient Fertilizer Mixtures for Crops	Dr.R.Shanmugasundaram Professor (SS&AC) Dept. of SS&AC, TNAU, Coimbatore	<p>i) Copy of Institutional charges paid for the last two years (2016-17 and 2017-18) may be communicated.</p> <p>ii) Budget Estimate for 2018-19 is to be revised taking into consideration of 75% of total funds availability (i.e. 75 % of opening balance + receipts anticipated)</p>

50.	V60HO	Production and supply of Nutriseed Packs to farmers and crop production Units	Dr.K.Arulmozhiselvan, Professor and Head, Dept. of SS&AC, TNAU, Coimbatore	i) ) Pending Institutional charges from the fourth year is to be paid immediately. ii) Possibility for commercialization may be explored with industries. iii) If the revenue generation continuous to be less than one lakh in third year also, the VCS is to be closed.
51.	V60HX	Frontier analytical and soil testing laboratory	Dr.S.Meena, Professor (SS&AC) Dept. of SS&AC, TNAU, Coimbatore	i) The revenue generation is too low in the first year and it has to be achieved as per the original proposal for sustainability in three years. Accordingly, if required, a revised BE for 2018-19 may be given duly increasing the receipts.
52.	V60BE	Mass multiplication of elite coconut varieties	Dr.M.Mohanalakshmi, Asst. Prof., (Hort), Dept of Spices and Plantation Crops, HC&RI, Coimbatore	i) The opening balance is too low, expecting receipts. Budget Estimate for 2018-19 is to be revised taking into consideration of 75% of total funds availability (i.e. 75 % of opening balance + receipts anticipated)
53.	V60CC	Digital Video Production on Agricultural Compact disk	Dr.J.VenkataPirabhu Professor and Head, Training division, DEE,TNAU,cbe	i) Videography charges may be reduced in comparison with Outside Commercial charges with proper Committee recommendations duly routing the proposal through the Directorate of ABD. ii) Budget Estimate for 2018-19 is to be revised taking into consideration of 75% of total funds availability (i.e. 75 % of opening balance + receipts anticipated)
54.	V60HR	Production sale of pork, Chevon and breedable kids	Dr.M.Thirunavukkarasu, Assistant Professor, Dept of Animal Husbandry, TNAU, Coimbatore	i) Budget Estimate for 2018-19 is to be submitted duly taking into consideration of 75% of total funds availability (i.e. 75 % of opening balance + receipts anticipated)
55.	V60HY	Imparting skill on organic inputs production and sale of organic inputs	Dept of Sustainable Organic Agriculture, TNAU,CBE	i) Production of produce like Panchakaviya in more than One Department will have to be restricted based the revenue generation in coming years. ii) Budget Estimate and Extension proposal for the year 2018-19 is to be submitted

56.	V60IC	Metabolomic and proteomic analytical facility	Dr.U.Sivakumar, Professor (Ag.Micro) & Dean (PGS) TNAU, Coimbatore	i) Proposal for the Change PI may be sent, if required. ii) Budget Estimate for 2018-19 is to be revised taking into consideration of 75% of total funds availability (i.e. 75 % of opening balance + receipts anticipated)
57.	V60CR	Production and distribution of coconut seedlings	Dr. S. Rani Asst. Prof. (Agronomy) Coconut Research Station, Aliyarnagar	i) Timely disposal of seedlings is to be done duly giving required communications through different sources to farming community for avoiding the problem of aged seedlings ii) Institutional charge for the year 2018 is to be paid
58.	V60DZ	Vermicomposting of coconut fronds and wastes	Dr.C.Sudhalakshmi Asst. Prof. (Soil Science) Coconut Research Station, Aliyarnagar	i) Institutional charge for the year 2018 is to be paid. ii) One day training if any, is to be similar to that Coimbatore centre.
59.	V60EA	Mass production of biocontrol agents viz., <i>Trichoderma viride</i> and <i>Pseudomonas fluorescens</i>	Dr.R.Ramjegathesh Asst. Prof. (Plant Pathology) Coconut Research Station, Aliyarnagar	i) Proposal for Change of project leader is to be sent. ii) Institutional charge for the year 2018 is to be paid.
60.	V60GQ	Production of <i>Bracon brevicornis</i>	Dr. M.Azhagar Asst. Prof. Coconut Research Station, Aliyarnagar	i) Approved budget estimate is to be followed for the prescribed recurring and non-recurring expenditures. ii) Institutional charges for the year 2018 are to be paid.
61.	V60CT	Ornamental Crops and grafts of Fruit crops	Dr. J.Sheela / Dr. K.Rajamanickam Professor (Agrl.Ento.) Coconut Research Station, Aliyarnagar	i) Efforts should be made for the proper closing of the VCS
62.	V60CW	Mass production and supply of medicinal and aromatic plants, distillation of aromatic oils, mass production of bio control agents and bio fertilizers and production of mushroom spawn and pasteurized compost	Dr. M.Anand, Asst. Professor (Horti.) Horticulture Research Station, TNAU, Ooty.	i) Expenditure in the Budget Estimate should be proposed by take into consideration of 75% of total receipts. ii) The VCS may be continued

63.	V60AH	Mass production of horticultural plants	Dr.L.Pugalendhi, Professor and Head, HRS, TNAU, Yercaud	i) Pending payment of Institutional charges for the last year is to be made immediately.
64.	V60AG	Mass production of biocontrol agents viz. <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>	Dr.L.Pugalendhi, Professor and Head, HRS, TNAU, Yercaud	i) Pending payment of Institutional charges for the past two years is to be made immediately. iii) Cost of personnel may be incurred after getting sufficient revenue generation and approval.
65.	V60AL	Mass production of earth worms, Vermicompost and VAM	Dr.L.Pugalendhi, Professor and Head, HRS, TNAU, Yercaud	i) Pending payment of Institutional charges for the past two years is to be made immediately. ii) Revenue generation is to be improved.
66.	V60 FA	Production of truthfully labeled seeds in major vegetables crops	Dr. M.I. Manivannan Assistant Professor (Horti.) AC&RI, TNAU, Killikulam	i) The production of truthfully labeled seeds is to be avoided and required guidance may be obtained from Special Officer (Seed Centre) and the Dean, HC&RI, Coimbatore. And accordingly the title of the scheme may be modified. ii) Revenue generation is to be improved. iii) Non- recurring expenditure is to be proposed after generating sufficient revenue.
67.	V60CH	Production of clonal planting material of black pepper, tree spices and cashew	Dr. S.T.BiniSundar, Assistant Professor (Horti.), HRS, TNAU, Pechiparai	i) Revenue generation is to be improved. ii) The title of the scheme may be suitably modified in the ensuing extension proposal.
68.	V60DS	Commercial production of honey and Vermicompost	Dr. P.Rajarathinam Assistant Professor (Agronomy), HRS, TNAU, Pechiparai	i) More expenditure has been made than the receipt. ii) Honey production is not indicated iii) If sufficient revenue generation is not made in the VCS for the current year, it has to be closed.
69.	V60BQ	Commercial production of seedlings Mushroom spawn and <i>Trichoderma viride</i>	Dr. P.Sridhar, Professor (Agronomy), ARS, TNAU, Virinjipuram	i) The title may be changed according to the works carried out as indicated in the title. ii) For any kind of new brinjal variety seed production necessary guidelines may be obtained from the Special Officer (Seed Centre)/ Dean, HC&RI, Coimbatore.
70.	V60EN	Bioinoculant production and their quality control	Dr.K.Kumutha, Professor and Head, Dept of Microbiology, AC&RI, Madurai	Data on Institutional Charge is to be checked.

71.	V60FS	Mass production of Arbuscular fungi and Azolla	Dr.T.Sivasankari Devi, Asst.Prof.(Agrl Micro) Dept of Microbiology, AC&RI, Madurai	The VCS project may be continued
72.	V60EZ	VCS on Production of coconut tonic	Dr.T.Sivakumar, Asst.Professor, Dept of SST, AC&RI, Madurai	Revenue generation may be improved
73.	V60BL	Production and training of mushroom spawn and organic biocides	Dr.N.Revathy Assoc. Professor AC&RI, Madurai	i) The VCS project may be continued
74.	V60AW	Multiplication of Fruit crop and seed production of vegetables	Dr.T.N.Balamohan Professor and Head Dept of Horticulture, AC&RI, Madurai	i) Pending institutional charge is to be paid ii) Asset created details is to be updated
75.	V60GM	Multiplication of forest and ornamental trees	Dr.P.Balasubramanian Assistant Professor (Horti.) Dept of Horticulture, AC&RI, Madurai	i) If the revenue generation continued to be less than Rs. 50000, it has to be closed in the next year. ii) Change of PI may be effected if required
76.	V60EO	Soil plant analytical advisory center	Dr.P.Christy Nirmala Mary Associate Professor AC&RI, Madurai	The VCS project may be continued
77.	V60FW	Commercial seed production	Dr.S.Lakshmi, Assistant Professor Dept of Farm Management, AC&RI, Madurai	The production of truthfully labeled seeds is to be avoided and required guidance may be obtained from Special Officer (Seed Centre).
78.	V60GP	Commercial production of Large White Yorkshire pig, poultry and goat rearing for small farmers	Dr.E.Subramanian, Assistant Professor Dept of Animal Husbandry, AC&RI, Madurai	i) Institutional charge data is to be checked ii) The details on the VCS should not be mingled with other revolving fund activities
79.	V60CF	Production of compost through vermicompost technology	Dr.K.Manikandan Asst. Professor Dept of Home science Extension, HSC&RI, Madurai	i) Training component if any is to be included in the extension proposal and the university norms should be followed for the cost of training. ii) Standardized procedure is to be followed for potting mix (Ready to plant mixture) and enriched vermicompost with bio fertilizer

80.	V60GI	Imparting skill training to the self help groups entrepreneurs on processed food products unit renting and publication	Dr.P.Vennila Professor and Head Dept of FS&N, HSC&RI, Madurai	The VCS project may be continued
81.	V60DU	Strengthening commercial food processing training programme including consultancy to NGO's Government, private institution and Corporate	Dr.S.Kamalasundari Asst.Prof. Dept of FS&N, HSC&RI, Madurai	The VCS project may be continued
82.	V60HJ	Development of Millet based Bakery foods on capacity building of Entrepreneurs and Unemployed	Dr.S.Kamalasundari Asst. Professor Dept of FS&N, HSC&RI, Madurai	The VCS project may be continued
83.	V60DK	Production of vermin compost by utilizing the farm waste	Dr.K.A.Jeyakumar Agrl.Extension RRS, Aruppukottai	Revenue generation is to be improved
84.	V60DL	Commercial production graft/budded plants of semi arid fruit crop	Dr.K.R.Rajadurai Asst.Prof. (Horti) RRS, Aruppukottai	Revenue generation is too low; If the revenue generation is not improved in the current year, it has to be closed in the ensuing year.
85.	V60DB	Mass production of mushroom spawn and biocontrol agents	Dr.P.Mareeswari PI.Pathology RRS, Aruppukottai	i) The seed money and seed money repayment details may be updated ii) Institutional charge payment in proportion to revenue generation may be checked
86.	V60DC	Commercial production of improved and quality seed in red gram green gram fodder cholam and goat rearing	Dr.J.Rajkumar, Asst Professor (Crop Physiology) RRS, Aruppukottai	The title of the VCS may be changed for the goat activity only, since other activities are not being carryout.
87.	V60BU	Production of elite propagation material of temperate crop and essential oil	Dr.C.Thangamani Asst.Prof. (Horti.) HRS, Kodaikanal	The university sale price is to be followed for the different produces.
88.	V60BG	Production of elite planting materials of Horticultural Crops	Dr.M.Ananthan HRS, Thadiyandisai	The VCS project may be continued
89.	V60BA	Production of biocontrol agents viz., <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i>	Dr.M.Ananthan HRS, Thadiyandisai	If the revenue generation continued to be less than Rs. 50000, it has to be closed in the next year.

90.	V60HQ	Mass multiplication of rootstocks and production of grapes varieties	Dr. A. Subbiah GRS, Theni	Generally the expenditure of every year should be restricted to 75 % of the total receipt as per the budget estimate approval
91.	V60AJ	Production of quality fruit plant and agro forestry seedlings	Dr.C. Ravindran Horticulture Dept of Fruit crop, HC&RI, Periyakulam	The revenue generation may be improved by transferring information about the availability of the seedlings through the website (Agri tech portal)
92.	V60DN	Production of biofertilizers and bio control agents for fruit crops vegetables crop and plantation crop	Dr.Vijaysamundeewari Asst. Professor Dept of Spices and Plantation, HC&RI, Periyakulam	The data on revenue generation and Institutional charges are to be checked and the same may be updated
93.	V60GL	Production of high yielding seed and plant materials of spices and coconut	Dr.S.Chitra (PBG) Dept of Spices and Plantation, HC&RI, Periyakulam	i) The revenue generation is to be improved ii) the title may be revised in the ensuing year budget and extension proposal according to the works that are to be carried out ii) Generally the expenditure of every year should be restricted to 75 % of the total receipt as per the budget estimate approval
94.	V60FB	Production and sale of coconut tonic	Dr.D.Janaki (SS&AC) Dept of Spices and Plantation, HC&RI, Periyakulam	i) The sale price of coconut tonic is to be checked with university sale price ii) The revenue generation is too low; If the revenue generation continued to be less than Rs. 50000, it has to be closed in the next year.
95.	V60AC	Production of TFL Seeds in vegetables crop	Dr.P.Geetharani (SS&T) Dept of vegetables crop, HC&RI, Periyakulam	i) The production of truthfully labeled seeds is to be avoided and required guidance may be obtained from Special Officer (Seed Centre) and Dean, HC&RI, Periyakulam / Coimbatore. ii) Generally the expenditure of every year should be restricted to 75 % of the total receipt as per the budget estimate approval.
96.	V60GF	Production on Oranamental and Medicinal plants	Dr.T.L.Preethi Asst. Professor (Horti.) Dept of Floriculture Medicinal crop, HC&RI, Periyakulam	The revenue generation is to be improved in the current year or otherwise it has to be closed in the next year from 1.4.2019.



97.	V60GC	Strengthening commercial food processing training programme including production of value added products	Dr.V.Vani Asst. Professor Dept of Fruit crop, HC&RI, Periyakulam	The revenue generation is to be improved in the current year or otherwise it has to be closed in the next year from 1.4.2019
98.	V60GW	Production, popularization and sale of quality planting stock and value added products for the timber species grown in Tamil Nadu.	Dr.R.Ravi Asst.Prof.,(Forestry) Dept of Forest Products & Utilization, FC&RI, Mettupalayam	i) The approved Budget Estimate (BE) should be followed without deviation.
99.	V60ES	Bio resources Development and capacity Building	Dr.M.Tilak Asst.Prof. (Ag.Micro.) Dept of Forest Products &Utilization, FC&RI, Mettupalayam	i) Copy of approved change of title is to be submitted ii) Revenue generation is to be increased for continuation in coming years. iii) University approved sale price is to be followed.
100.	V60HF	Production and supply industrial wood species	Dr.P.S.Devanand Asst.Prof.(PB&G) Dept of Tree Breeding, FC&RI, Mettupalayam	Only 75 % of the amount available after deducting the Institutional charges in the total amount available for the year
101.	V60BJ	Production and supply of seedling of <i>Jatropha curcas</i> and other tree seedlings	Dr.R.JudeSudhagar Asst. Prof.,(Forestry), Dept of Agro Forestry, FC&RI, Mettupalayam	i) The approved Budget Estimate (BE) should be followed without deviation.
102.	V60IA	Elite planting stock production for commercial and urban utility	Dr.S.Manivasakan, Asst.Prof.,(Forestry),Dept of Silviculture, FC&RI, Mettupalayam	Efforts to be taken to increase revenue generation
103.	V60CD	Development of human resource on forestry through training and extension	Dr.K.T.Parthiban Professor & Head, Dept of Agro Forestry, FC&RI, Mettupalayam	The in operative VCS is to be closed by submitting closure proposal in proper format
104.	V60 BI	Production of foundation seeds of popular rice varieties through System of Rice Intensification	Dr. R. Vigneshwari Asst. Prof. (SST) ARS, Bhavanisagar	The VCS project may be continued

105.	V60EM	Production and distribution of popular varieties/hybrids coconut seedlings	Dr.SheelaVenugopal Asst,Prof.(Ag.Ent.) ARS, Bhavaisagar	The revenue generation is to be improved for continuation in ensuing years
106.	V60ED	Commercial production and distribution of vermicompost	Dr.S.Thenmozhi, Asst.Prof.(SS&AC) ARS , Bhavanisagar	The revenue generation is to be improved for continuation in ensuing years
107.	V60DM	Mass production of <i>Trichoderma viride</i> , <i>Pseudomonas</i> fluorescence and <i>Pleurotus</i> spp	Dr.S.Maruthasalam, Asst. Prof. (Plant pathology), ARS, Bhavanisagar	Either the revenue generation is to be increased in the current year for more than fifty thousand or it has to be closed in the next year.
108.	V60AT	Clonal propagation of BSR-1 Amla for commercial outlet	Dr.P.Hemalatha, Asst.Prof.(Horti), ARS, Bhavaisagar	The revenue generation is low in the last two years compared to earlier years. It has to be increased for continuation in the ensuing years
109.	V60EB	Commercial production and distribution of Banana suckers, fruits and leaves	Dr.P.Hemalatha, Asst.Prof.(Horti), ARS, Bhavaisagar	The revenue generation is to be increased
110.	V60GO	Mass production of bio-control agents ( <i>Pseudomonas fluorescens</i> and <i>Trichoderma viride</i> at) ADAC&RI, Trichy	Dr.L.Karthiba, Asst. Prof., Dept. of Plant Protection, ADAC&RI, Trichy	i) Revenue generation since inception is to be documented and communicated properly ii) Pending Institutional charge is to be paid
111.	V60EV	Production of biofertilizers for salt affected soils	Dr.M.Sundar, Professor (Agrl. Micro.) Dept of SS&AC, ADAC&RI, Trichy	Revenue generation is to be improved
112.	V60HV	Production and sale of value added products	Dr. M.Marimuthu Assoc. Professor, (Food Science), AC&RI, Trichy	<b>Not reported</b> Justification to be submitted by the Principal Investigator/Project Leader to the Director, ABD, TNAU, Coimbatore through proper channel for not reporting the progress with a copy to the Director of Research, TNAU, Coimbatore
113.	V60EP	Developing vermicompost production unit and conducting training on soil waste management through vermiculture	Dr.S.Rathika Assistant Professor(Agronomy)Dept of Agronomy, ADAC&RI, Trichy	i) Details of payment of Institutional charges of previous are required to be updated. ii) Revenue generation is to be improved iii) Asset created detail is to be updated.

114.	V60EE	Production and supply of teak and other tree seedlings	Dr.P.Masilamani Assistant Professor (Seed Sci. & Tech.) AEC&RI, Kumulur	The VCS project may be continued
115.	V60HN	TFL Seed production of paddy and Blackgram seed	Dr.K.Subrahmaniyan Professor and Head (Agronomy), TRRI, Aduthurai	i) Title of the VCS is to be changed since TFL seed production is to be avoided. Guidelines regarding the kind of seed production may be obtained from the Special Officer (Seed Centre). ii) Asset created details are to be updated. iii) Proposal for change of PI is to be submitted for approval
116.	V60CU	Production of bio-fertilizers for Cauvery delta zone	Dr.M.JeyaBharathi Asst. Professor TRRI, Aduthurai	Revenue generation is to be improved
117.	V60BO	Production and distribution of coconut seedlings fruits and ornamental plants TFL seeds of paddy and vegetables	Dr.A.Nithya Devi, Asst. Professor (Hort.), ARS, Pattukottai	i) Title of the VCS is to be changed since TFL seed production is to be avoided. Guidelines regarding the kind of seed production may be obtained from the Special Officer (Seed Centre). ii) Proposal for change of PI is to be submitted for approval
118.	V60HU	Establishment and operation of bakery production unit	Dr.S.JesupriyaPoornakala Asst Prof.(FSN) ARS, Chettinad	i) Seed money repayment is pending ii) If the VCS is not profitable, it has to be closed after assessing the current year performance
119.	V60BX	Production and distribution of quality coconut seedlings	Dr.K.S.Vijayselvaraj Asst. Professor CRS,Veppankulam	i) Details on revenue generation and payment of institutional charges are to be updated. ii) Pending institutional charges is to be paid
120.	V60CK	Production and distribution of TNAU coconut tonic	Dr.A.Selva Rani Asst.Prof. (Agron.) CRS, Veppankulam	i) Pending Institutional charges for the year 2017-18 is to be paid ii) Asset created details are to be communicated.
121.	V60FF	Production and distribution of Trichoderma viride Pseudomonas fluorescens and enriched vermicompost with beneficial micro organism, CRS, Veppankulam	Dr.S.Thangeswari Asst. Professor, CRS, Veppankulam	i) Revenue generation is decreasing; if it is not improved in the current year, the VCS is to be closed in the ensuing year. ii) Generally expenditure is to be restricted to 75 % of the receipt only iii) Pending institutional charges are to be paid

122.	V60GJ	Mass production of Biocontrol Agents	Dr.N.Meyyazhagan Professor and Head CRS, Veppanthattai	Based on the reports, it is found that the revenue generation is low and nil during the last year. If it is not improved in the current year as per the Budget estimate, the VCS is to be closed in the ensuing year from 1.4.2019 without making any expenditure.
123.	V60HP	Production of truthfully labeled seeds TFL in pulse	Dr.N.Manivannan Professor(PBG) National Pulses Research Center, Vamban	i) Title of the VCS is to be changed since TFL seed production is to be avoided. Guidelines regarding the kind of seed production may be obtained from the Special Officer (Seed Centre). ii) Proposal for change of PI is to be submitted for approval
124.	V60HC	Commercial production of bio control agents and biofertilizers	NPRC, Vamban	i) Proposal for change of PI is to be submitted for approval. ii) Revenue generation is low and decreasing; if it is not improved in the current year, the VCS is to be closed in the ensuing year.
125.	V60DG	Production of seeds of sugarcane varieties (Sugarcane sets)	Dr.R.Nageswari Asst.Prof (Agron.) SRS, Sirugamani	i) Any revenue generation from VCS is to be shown in the VCS account only and not in the Main ii) Records and registers are to be updated regularly
126.	V60EU	Truthful labeled seed production of popular rice, oilseeds, pulses and green manure varieties & Pseudomonas production	Dr.A.Baskaran Programme coordinator KVK, Needamangalam	To be closed, since no activity was carried out in the past two years; no more expenditure is to be made in recurring or nonrecurring and the closure proposal is to be submitted in the prescribed format.
127.	V60 FD	Manufacturing and Marketing of Agricultural Machineries	Dr. P.K. Padmanathan, Dept. of Farm Machinery and Bio energy, AEC&RI, Kumulur	i) Details on revenue generation and payment of institutional charges are to be updated. ii) Efforts may be taken to permit students for working on remuneration basis as per university guidelines
128.	V60 HS	Bee keeping in fallow land at ADAC&RI, Trichy	ADAC&RI, Trichy	i) Revenue generation is to be improved ii) Seed money repayment is to be made
129.	V60CE	Production of Co2 and Co3 cassava seed material	Dr.M.Velmurugan, Asst. Prof. (Hort.) Tapioca and Castor Research Station, Yethapur	i) Outsourcing may be avoided. ii) More expenditure than the receipts, utilizing previous year balance amount is to be avoided.
130.	V60BC	Production of TNAU coconut tonic and castor gold for north western zone of Tamil Nadu	Dr.M.Velmurugan, Asst. Prof. (Hort.) TCRS, Yethapur	i) Commercialization of Castor gold is to be explored ii) Data on Institutional charges are to be verified and reported.

<b>131.</b>	V60 DX	Production of hybrid castor seed under contract farming system	Dr.P.Arutchenthil, Asst. Prof. (PB&G) Tapioca and Castor Research Station, Yethapur	i) More expenditure than the receipts, utilizing previous year balance amount is to be avoided. ii) The revenue generation is to be improved for continuation in ensuing year
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**Project wise review remarks for Breeder Seed Production ongoing under Directorate of CPBG, TNAU, Coimbatore**

<b>Sl. No.</b>	<b>Project No &amp; Title</b>	<b>Project Leader</b>	<b>Remarks</b>
1.	CPBG/ASD/PBG/RIC/2016/002 Breeder Seed Production of rice varieties ASD16, ASD 18 and ASD 19	Dr. S. Arumugachamy Professor (PB&G) RRS, Ambasamudram	Breeder seed targets may be achieved without any shortfall. Project may be continued
2.	CPBG/VMB/PBG/BSP/2015/002 Maintenance breeding and breeder seed production in greengram, blackgram, Redgram, Cowpea and Groundnut varieties	Dr. S. Lakshmi Narayanan Asst. Professor (PB&G) NPRC, Vamban	Care may be taken to constitute 100% genetically pure nucleus seeds.  Project may be continued
3.	CPBG/SGM/PBG/RIC/2017/001 Breeder Seed Production in Paddy and distribution	Dr. M. Shanmuganathan Asst. Professor (PB&G) SRS, Sirugamani	Breeder seed targets may be achieved without any shortfall. Project may be continued
4.	CPBG/VGD/PBG/BSP/2015/001 Breeder Seed Production of rice varieties	Dr. S. Utharasu Asst. Professor (PB&G) ARS, Vaigai Dam  Dr. M. Madhan Mohan Asst. Professor (PB&G) ARS, Vaigai Dam	Breeder seed targets communicated by the DCPBG may be achieved without any shortfall.  Project may be continued.
5.	CPBG/ADT/PBG/RIC/2017/004: Breeder seed Production of short, Medium and long duration rice varieties	Dr. D. Sasikumar Associate Professor (PB&G) TRRI, Aduthurai	Breeder seed targets may be achieved for all the duration groups without any shortfall.  Project may be continued
6.	CPBG/TNJ/PBG/BSP/2013/001 Breeder seed Production in paddy and Pulses	Dr. L. Subha Asst. Professor (PB&G) SWMRI, Thanjavur	Since the indents for breeder seeds of rice varieties viz., ADT 42 and ADT 46 becoming low, the varieties with higher indents may be concentrated. Project may continued.
7.	CPBG/KPT/PBG/SOR/2017/001 Nucleus and Breeder seed production of sorghum varieties of Tamil Nadu.	Dr. N. Malini Assistant Prof. (PB&G) ARS, Kovilpatti	Care may be taken to constitute 100% genetically pure nucleus seeds. Breeder seed targets may be achieved without shortfall.  Project may be continued
8.	CPBG/SVP/PBG/COT/2015/004 Maintenance of mass pedigree lines and production of nucleus and breeder seeds of SVPR 2, SVPR 3 and SVPR 4 cotton varieties	Dr. K. Thiyagu Assistant Prof.(PB&G) CRS, Srivilliputtur	Indented quantities of breeder seeds may be produced and distributed without any shortfall.  Project may be continued

**Project wise review remarks of Revolving Fund Schemes on Breeder Seed Production ongoing under Directorate of CPBG, TNAU, Coimbatore**

<b>Sl. No.</b>	<b>Project No &amp; Title</b>	<b>Project Leader</b>	<b>Remarks</b>
1.	RF/ARS-BSR/002 Revolving fund for the Breeder Seed production in Agricultural crops under ICAR National Seed Project	Dr. D. Malarvizhi Assistant Prof.(PB&G) ARS, Bhavanisagar	The profit generated under this scheme may be utilised for creating the infrastructure facilities for ensuring the supply of quality breeder seeds.
		Dr. B. Meenakumari, Assistant Prof.(PB&G) ARS, Bhavanisagar	
		Dr. D. Kavithamani, Assistant Prof. (PB&G) ARS, Bhavanisagar	Project may be continued
2.	TNAU-RF/CPBG/VRI/2016/D001 Nucleus and Breeder Seed Production in Groundnut	Dr. A. Mothilal Professor (PB&G) RRS, Vridhachalam	The profit generated under this scheme may be utilised for creating the infrastructure facilities for ensuring the supply of quality breeder seeds.  Project may be continued
3.	ICAR-NSP-/CPBG/PKT/2017/D001 Revolving fund for Breeder seed production in cereals and pulses at ARS, Pattukkottai initiated with the seed money of ICAR_NSP crops, under special food grains production programme.	Dr. A. Bharathi Assistant Prof.(PB&G) ARS, Pattukkottai	Project may be continued

**Project wise review remarks of Revolving Fund Schemes ongoing under the Directorate of Seed Centre, TNAU, Coimbatore**

<b>S. No.</b>	<b>Name of the Centre</b>	<b>Project No. &amp; Title</b>	<b>Project leaders</b>	<b>Duration</b>	<b>Remarks</b>
<b>1</b>	<b>REVOLVING FUND SCHEMES - MSP</b>				
1	Department of Seed Science & Technology, AC&RI, Madurai	RF/ACRI/MDU/001 - ICAR – Revolving Fund – Seed production in Agricultural crops (C31LM)	Dr. R.Geetha, Professor & Head (SST) Dr.K. Sujatha, Professor (SST)	July 2016 – April 2019	As per the objectives, seeds of pulses and green manure may also be produced.
2	Agricultural Research Station, Bhavanisagar	ICAR- RF/SEC/BSR/SST/2016/D001 Revolving fund for the seed production in agricultural crops at Agricultural Research Station, Bhavanisagar under ICAR Mega Seed Project.	Dr. R.Jerlin Professor (SS&T) Dr. K.Malarkodi Assistant Professor (SS&T) Dr. R.Vigneshwari Assistant Professor (SS&T)	2006 to till date	The progress of seed production and distribution is good. Certified seeds may be produced for all the varieties.
3	Agricultural Research Station, Kovilpatti	ASO- RF/ARS-KPT/001 Seed Production in Agricultural crops C 31 LM	Dr. N. Malini Assistant Professor (PB&G) Dr. S. Hari Ramakrishnan Assistant Professor (PB&G)	2017 - 2020	Unsold seeds may be sold soon. Action may be taken for sale of unsold seeds.
4	Sugarcane Research Station, Sirugamani	RF/SRS-SGM/002 ICAR-Mega Seed Project- Revolving Fund scheme on 'Seed Production in Agricultural crops' (C31LM)	Dr.L.Chithra, Professor &Head Dr.R. Nageswari Asst. Professor (Agronomy)	2018-2019	Progress is good. Efforts may be taken to sell the seeds immediately.
5	Soil and Water Management Research Institute, Kattuthottam, Thanjavur	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 & Head, Dr.N.Punithavathi, Asst. Professor (SST),	Three years (July 2016 to April 2019)	Progress is good. During 2018-19 certified seeds may be produced in more number of varieties.
6	Tapioca and Castor Research Station, Yethapur	RF/TCRS-YTP/001 13 C 31 Revolving fund for the seed production in Agricultural crops	Dr.S.R.Venkatachalam, Professor (PBG) &Head Dr.P.Arutchenthil, Assistant professor (PBG)	2018-2019	Certified seeds may be produced



S. No.	Name of the Centre	Project No. & Title	Project leaders	Duration	Remarks
7	Dept. of Farm Management, TNAU, Coimbatore	RF/DFM-CBE/001 "Seed production in agricultural crops"	Dr. N. Thavaprakash, Asst. Prof. (Agronomy), Dr. S.K. Natarajan, Asst. Prof. (Agronomy), Dr. R. Karthikeyan, Assoc. Prof. (Agronomy)	Since 2006	Progress is good. During 2018-19 target of seed production may be increased.
8	Seed Centre, TNAU, Coimbatore	ICAR-MSP (RF) - "Seed production in Agricultural crops" at TNAU, Coimbatore	Dr.P.Selvaraju, Director Dr.K.Sundaralingam, Professor (SST) Dr.K.Nelson Navamaniraj, Asst. Prof. (SST) Dr.V.Vakeswaran, Asst. Professor (SST)	Since 2006	-
9	AEC&RI, TNAU, Kumulur	ICAR-RF/AEC/KUM/ASE/D003 Seed and Planting material Production in Agricultural and Horticultural Crops at AEC&RI, TNAU, Kumulur	Dr.P.Masilamani, Prof.(SS&T) Dr.V.Alex Albert, Asst.Prof.(SS&T) Dr.S.Vallal Kannan, Asst.Prof.(AGR) Dr.K.Sivasubramanian, Asst.Prof.(ENS)	Continuous(from 2007 onwards)	Progress is good.
10	Department of Plant Breeding and Genetics, ADAC & RI, Tiruchirappalli	RF/ADACRI-TRY/001	Dr. T. Eevera Asst. Professor (SS&T)	2016-17	Efforts may be taken to distribute Rice TRY 3 seeds.
11	National Pulses Research Centre, Vamban	RF/NPRC-VBN/001 Revolving Fund for the Seed Production in Agricultural crops under ICAR-Mega Seed Project	Dr. N. Manivannan, Ph.D., Professor and Head Dr.C.Vanitha, Ph.D., Assistant Professor (SS&T)	01.04.2017-31.03.2018 (Extended every year)	Progress is good. Target for 2018-19 may be increased.
12	Centre of Excellence in Millets, Athiyandal	ICAR-RF(CPBG/ATL/MIL/20162001 & Quality Seed Production In Small Millets – Under ICAR Mega Seed Project (Revolving Fund) Scheme (C31XJ)	Dr. A.Nirmalakumari, Professor (PB&G) Dr. P. Parasuraman, Professor and Head Dr. B. Sivakumar, Asst. Prof. (Forestry),	01.04.2017 to 31.03.2018 (Extended each year)	Target may be increased.

<b>S. No.</b>	<b>Name of the Centre</b>	<b>Project No. &amp; Title</b>	<b>Project leaders</b>	<b>Duration</b>	<b>Remarks</b>
13	Department of Seed Science and Technology, TNAU, Coimbatore	RF/SST-CBE/002 Implementation of seed enhancement techniques and transfer of technologies to stake holders	Dr.R.Umarani, Professor & Head (SST) Dr.J.Renugadevi, Professor (SST) Dr.C.Meneka, Asst.Professor (SST) Dr.V.Vakeswaran, Asst. Professor (SST)	2017 to 2022	More training may be conducted and seeds may be treated.
14	Agricultural Research Station, TNAU, Vaigai Dam, Theni	ICAR- MSP/CPBG/VGD/2015/D001 Mega Seed Project Revolving Fund – Seed production in agricultural crops under revolving fund (Horticultural crops)	Dr.S.Saraswathy Professor (Hort.) Dr.D.Thirusendura Selvi, Asst. Prof.(SST), Dr.S.Utharasu, Assistant Professor (PBG)	2017-18	More quantity of seeds may be produced
<b>II</b>	<b>National Seed Project</b>				
1	Agricultural Research Station, TNAU, Vaigai Dam, Theni	ICAR- NSP/CPBG/VGD/2015/D002 Revolving fund for the Foundation and Certified /TFL seed production in Agricultural crops	Dr. D. Thirusendura Selvi Assistant Professor (SST) Dr. G. Mani Assistant Professor (SST) Dr. M. Madhan Mohan Assistant Professor (PBG)	2017-18	Progress is good. Efforts may be taken to sell the available seeds.

**Project wise review remarks of Revolving fund schemes ongoing in Horticulture, TNAU, Coimbatore**

<b>Sl. No.</b>	<b>Scheme Code</b>	<b>Name of the scheme</b>	<b>Name &amp; Designation of the PI</b>	<b>Station</b>	<b>Remarks</b>
1.	C 31 LM	Vegetable seed production on contract basis under ICAR – RF	Dr. T. Arumugam Prof. & Head	Department of Vegetable Crops, TNAU, Coimbatore	The project may be continued
2.	--	Revolving Fund Scheme - 'Floriculture Nursery'	Dr. S. Subramanian Prof. & Head	Department of Floriculture and Landscaping, TNAU, Coimbatore	Project code number to be obtained. The project may be continued.
3.	--	Breeder seed production in vegetable crops	Dr. P. Geetharani Professor (SST)	Department of Vegetable Crops, TNAU, Periyakulam	Project code number to be obtained. The project may be continued.
4.	3010 – X Plan	Production of elite plants and quality seeds of horticultural crops	Dr. T. Saraswathi Prof. & Head	HRS, Kodaikanal	The project may be continued
5.	RF/HCRI/OTY/Hort/2017/R004	Revolving Fund for the Seed production in horticultural crops at HRS, Ooty	Dr. M. Ganga Assoc. Prof. & Head	HRS, Ooty	The project may be continued
6.	--	ICAR Revolving fund Mega seed production in Horticultural Crops	Dr. C. Rajamanickam Asst. Prof. (Hort.)	Dept. of Horticulture, AC&RI, Madurai	Project code number to be obtained. The project may be continued.
7.	--	ICAR Revolving Fund for Elite plants	Dr. C. Rajamanickam Asst. Prof. (Hort.)	Dept. of Horticulture, AC&RI, Madurai	Project code number to be obtained. The project may be continued.
8.	--	Revolving Fund scheme on Horticulture	Dr. S. Srividhya Asst. Prof. (Hort.)	RRS, Paiyur	Project code number to be obtained. The project may be continued.
9.	RF/ARS-BSR/003	Revolving Fund scheme on horticultural crops	Dr. P. Hemalatha Asst. Prof. (Hort.)	ARS, Bhavanisagar	The project may be continued

10.	ICAR-MSP/CPBG/VGD/2015/D001	Mega Seed Project Revolving Fund – Seed production in agricultural crops under revolving fund (Horticultural crops)	Dr. Sundaraiah Prof. (Hort.)	ARS, Vaigaidam	The project may be continued
11.	RF/SRS-SGM/001	ICAR-Mega Seed Project- Revolving Fund scheme on 'Seed Production in Horticultural crops'	Dr. R. Nageswari Asst. Prof. (Agronomy)	SRS, Sirugamani	The project may be continued

**Project wise review remarks of Revolving Fund Schemes of ongoing at Directorate of Natural Resource Management, TNAU, Coimbatore**

S.No	Project No & Title	Scientist - In - Charge	Remarks
1.	TNAU-RF/NRM/CBE/SSAC/2016/R005 TNAU Mineral Water Production Unit	Dr. N. Chandrasekaran, Professor,(SS&AC)	To be continued
2.	TNAU-RF/NRM/CBE/SSAC/2016/R006 Use and maintenance of TNAU Golden Jubilee Hall at Coimbatore	Dr. J. Balamurugan, Assistant Professor,(SS&AC)	To be continued

