

ICAR- KRISHI VIGYAN KENDRA
Hans Roever Campus,
VALIKANDAPURAM, PERAMBALUR – 621 115.

SAC Proceedings

The 8th Scientific Advisory Committee meeting was held on 18.06.2015 by 10.30 AM at Krishi Vigyan Kendra, Valikandapuram, Perambalur.

The following SAC members attended the meeting.

<u>S.No.</u>	<u>Name</u>	<u>Designation & Address</u>
1.	Dr. K. Varadharaajen	Managing Trustee, St John Sangam Trust, Roever Campus, Perambalur
2	Dr. B.T. Rayudu	Principal Scientist Zonal Project Directorate – Zone VIII, MRS, H.A. Farm Post, Hebbal, Bangalore -560 024.
3.	Dr. H.Philip	Director of Extension Education, Tamil Nadu Agricultural University, Coimbatore – 3.
4.	Dr. M.M. Mustafa	Director, National Research Centre for Banana Thogamalai Road, Thayanur Post, Trichy – 620 102.
5.	Thiru. S. Ayyasamy	Joint Director of Agriculture i/c, Perambalur.
6.	Dr.S. Sivakumar	Professor (PBG), Cotton Research Station, TNAU, Veppanthattai, PerambalurDistrict- 621 116
7.	Dr. V. Prabhakaran	Asst. Professor & Head, Veterinary University Training and Research Centre, TANUVAS, Perambalur.

- 8 **Tmt. M. Indra** Deputy Director of Horticulture i/c,
O/o. Deputy Director of Horticulture,
Perambalur
- 9 **Mr. G. Raveendran** Deputy Director
District Industries Centre,
Perambalur.
- 10 **Mr. B. Saravanan** Programme Executive,
All India Radio,
Trichy-620 001
- 11 **Mr. K. Rajendran** Forest Range officer
District Forest Office,
Perambalur.
- 12 **Dr. M. Selvarajan** Dean,
Thanthi Roever Institute of Agriculture and
Rural Development,
Valikandapuram, Perambalur.
- 13 **Dr. S. Jebaraj** Special Officer,
Thanthi Roever Institute of Agriculture and
Rural Development,
Valikandapuram, Perambalur.
- 14 **Thriu. N. Rajendran** Executive Engineer,
Agricultural Engineering Dept.
Perambalur.
- 15 **Thiru. L.S.Naveenkumar** Asst. General Manager
NABARD,
Opp to NSK Thirumana Mahal,
Vadakku Madavi Road,
Perambalur – 621 212.
- 16 **Thiru. P. Aruldassan** Lead District Manager
Indian Overseas Bank,
Perambalur – 621 212.
- 17 **Ms. S. Sophia** Branch Manager,
Union Bank of India,
Valikandapuram Branch
- 18 **Mr. A. Rajendran** Agriculture Officer,
Office of JDA,
Perambalur.

- 19 **Mr. Moses Palmer** Programme Manager,
World Vision India (NGO)
North street,
1st Cross, K.K. Nagar,
Thuraimangalam,
Perambalur.
- 20 **Thiru. S. Sampath** Managing Trustee,
R S WEED Trust (NGO)
132/A-3, Periyar Street,
Thuraimangalam,
Permbalur;
- 21 **Dr.J. Diraviam** Programme Coordinator,
ICAR KVK,
Karur.
- 22 **Mrs. P. Tamil Selvi** Subject Matter Specialist (Agrl. Extn.)
ICAR KVK,
Karur
- 23 **Mrs. M.Pushpa** Farmer,
Middle Street, Nochiyam
Perambalur Dist.
- 24 **Mr. P. Raja** Farmer,
Nergunam village,
- 25 **Mr. G. Periyasamy** Farmer,
5/446, Aththiyur Kudikadu,
Kilumathur Post, Kunnam.
Perambalur Dist.
- 26 **Mr. P.Saravanan** Farmer,
Pillayarpalayam
Annamangalam Post,
Perambalur Dist.
- 27 **Mr.A. Thirunavukkarasu** Farmer,
Puthuvettakudi
Kunnam Tk,
- 28 **Mr. S. Kolanchinathan** Farmer,
Vayalapadi,
Kunnam Tk.

29	Mr. P.Balan	Farmer, Venganoor, Veppanthattai TK
30	Mr. R.Prabhu	Farmer, Nallur.
31	Mr. A. Abdul Haq	Farmer, Visuvakudi, Veppanthattai TK.
32	Mr. M.P. Murugesan	Farmer, Elambalur.
33	Mr. K. Venkatesan	Farmer, Brammadesam
34	Mr. Ayyamperumal	Farmer, Brammadesam
35	Mr. T. Rajendran	Farmer, Kilaperambalur.
36	Mr.P. Senthil	Farmer, Kilaperambalur
37	Mr.A.R.Selvaraj	Farmer, Anukkur.
38	Mrs. P. Vijayalakshmi	Programme Coordinator i/c. Hans Roever Krishi Vigyan Kendra Valikandapuram, Perambalur – 621 115.

Mrs.P.Vijayalakshmi, Programme Coordinator in-charge presented the 8th SAC Report.

SAC Recommendations

Dr. K. Varadharaajen, Chairman

Effective steps have to be taken to change the Agriculture as a profitable business.

Dr.B.T.Rayudu, Principal Scientist ZPD, Zone VIII, ICAR, Bangaluru

1. PRA to be conducted by Dec.- Jan and the SAC Meeting to be conducted between month January and February every year. It would be useful in preparing Action Plan for the financial year to address the immediate problems of the farmers.
2. While preparing the Action plan keep linkage with line Departments.
3. Impact analysis to be carryout based on socioeconomic status and technological constraints. Give feed back regarding the impact of the introduced technology, adoption status of the farmers, economically viable / not viable etc.
4. Evaluation should be made as pre training, post training, knowledge and knowledge gained immediate, 15 days, one month, 45 days and 2 months after and how they retain their knowledge. A sample of 25-30 farmers may be taken for each training.
5. Adoption level in the farmers field for the introduced technologies to be analysed. Sustainability and Continuity are to be analysed and Numerical studies should be presented.
6. Whatever technology transferred, collect feedback regarding socio economic constraints and Technological constraints in adoption.
7. Data on area covered is to be recorded for the technological produces supplied from KVK.
8. Publicity through All India Radio, One programme for a month to be arranged. Some big programmes like “ production technology in onion” may be broad cast for 7 to 8 weeks make it seven parts, broadcast one part in a week. If the response is more for a particular programme quiz programme may be arranged.
9. Include fruit crops as one of the components in IFS.
10. In OFT Ragi, economics on value added products and raw ragi grains have to be worked out and submitted in this year.

Dr. H. Philip, DEE, TNAU.

1. KVK should arrange for a lecture regarding schemes by the concerned department officials while conducting Trainings. Also promote the usage of Agritech portal.
2. Further usage of critical inputs demonstrated are need to be documented

3. Permanent Board should be fixed in all OFT & FLD plots. It will give publicity to the KVK.
4. Failure of the technology also to be documented and reported to the source.
5. KVK has sent 3500 SMS farmers . If you receive any response for the SMS record the details. The communication process will complete if we got response/ reply from the receiver. Hence, record & quantify the feedback received for the messages/published issues.
6. Detailed survey regarding knowledge, awareness, adoption of technology is needed. Impact study is also to be carried out.
7. Training programmes need to be evaluated.
8. Document the success stories and give popularity through All India Radio, TV, (Pothingai at 12.05 to 12.30 Noon – Uzhevom, Uzhippom, Uyarvom Programme.) etc.
9. Send a midterm proposal to Zonal Project Director for including demo on fruit crops under IFS.
10. Extend your operational area and focus on sugarcane cultivated villages of your district.

Dr.M.M. Mustafa, Director, NRCB, Trichy

1. White onion and Rose onion varieties need to be demonstrated and popularized.
2. Moisture retention capacity in Pusa Hydrogel used & unused cotton fields to be observed.
3. Trials to be conducted on Post harvest technologies introduced by National Research Centre for Onion and Garlic.
4. Onion storage structure at NRC for Onion and Garlic may be visited and assess the suitable structures for Perambalur district.
5. IISR Technologies also to be adopted for Turmeric.
6. Ingredients in value added products to be mentioned in the label.
7. Interventions in drought tolerant fruit crops are needed.

Dr. M. Selvarajan, DEAN, Roever Agricultural College

1. Focus on Post harvest technologies.
2. Since onion is the major horticulture crop of the district do more work on onion.
3. Assess the possibilities of Cultivation of Mango and Guava.

Mr. P.Aruldassan, Lead Bank Manager, IOB, Perambalur

1. IOB runs Horticulture Yojana Scheme. In which loans are available up to Rs.33000/- with 11.5% rate of interest for landscaping purpose. Those who are interested in terrace gardening can also avail the facility.
2. Collect the data on Farm ponds available at Perambalur.
3. Concentrate on production of export quality onion and value addition in onion. IOB ready to sanction any grants for viable projects.
4. IOB provides finance assistance for Agrobased equipments, processing units. Economically viable proposals are welcome.

Mr. G. Raveendran, Deputy Director, DIC, Perambalur.

1. DIC is recommending project proposals upto 1crore with a subsidy of 25% of the total amount of the project for first generation. Subsidy schemes for machinery cost (25%), EB bills and VAT etc. also available. Suitable persons can be instructed to approach.

Mr. S. Ayyasamy, Joint Director of Agriculture, Perambalur

1. Try to adopt more villages for carrying out OFT and FLDs.

Mr. N. Rajendran, Executive Engineer, Agrl. Engineering Dept.

1. New machineries for a worth of Rs.25 Lakhs are available in Agricultural Engineering department. Any registered society or farmers group developed by KVK may avail the scheme with the subsidy of Rs.10 lakhs under custom hiring mode.

Dr. J.Diraviam PC, Karur.

1. Farmer Producer Company may be utilized for technology dissemination
2. Ecological Engineering in Plant Protection may be promoted.

Mr. B. Saravanan, Programme Executive, All India Radio, Trichy.

1. Concentrate on value addition in Maize, Cotton & Small Onion.
2. Find out the ways to Successful marketing of value added products.
3. Send success stories, training announcements, farmer service announcement periodically.
4. Give training programmes schedule for broadcasting.

Dr. Sivakumar, Professor , Cotton Research Station, Veppanthattai.

1. Demonstrate on improved varieties like Co45 and Co 51 in Paddy, CoHM6 in Maize, Co6 and Co7 in groundnut and Co7 in greengram.
2. Sorghum variety Co30 having similar characters as that of hybrid Co5. In case of non-availability of hybrid Co5 try to use Co30 variety.
3. Moisture conservation techniques in Maize and Cotton to be demonstrated.
4. Power tiller with 60cm and 90cm width are available. Try to demonstrate it for cotton.

Thiru. M.P.Murugesan, Farmer

1. Marketing help is needed for sale of minor millets and processing of grains.
