

6th Scientific Advisory Meeting held on 2nd Feb 2016 – Proceedings

The sixth Scientific Advisory Meeting of Krishi Vigyan Kendra, Hirehalli was held on 2nd Feb 2016 at KVK campus. The meeting was started with invocation song followed by welcoming the dignitaries. The guests include – Dr.Krishna Reddy, Director, IIHR, Bengaluru, Dr.Srinath Dixit, Director, ATARI, Bengaluru, Dr.Rajendra Hegde, Head, NBSS&LUP, Bengaluru, Dr.Jagadeeswara.K., DE, UAS, Bengaluru, Dr.Roopa Devi, JDA, Tumakuru.



1. Need based One Day Training Programme at NGOs premises need to be organized with the support from KVK- Ms.Radha, MOTHER NGO, Sira.
2. Arka Microbial Consortium (AMC) should be made available in large quantity for organic farmers, as the demand for AMC is more – Mr.Anandakumar, Aviskar NGO, Tumakuru
3. Need to cover more success stories of farmers, apart from regular programmes, with the support from KVK - Ms. Rashmi, FM Radio Siddhartha, Tumakuru.
4. Malnutrition is problem seen at 10 Taluks of Tumakuru. In this regard one day training on Kitchen gardening to farm women groups and staff of department in necessary – Ms. Vasanthi Uppar, Women and Child Welfare Department, Tumakuru
5. Need to have an OFT by SMS (Home Science) in this field of women & child care – Dr.Srinath Dixit, ATARI, Bengaluru
6. Healthy products like Mushroom powder can be obtained from IIHR and distributed to rural women – Dr.Krishna Reddy, Director, IIHR, Bengaluru.
7. An exposure visit to IIHR for Vegetable & Fruits Farmers for Value addition and Post Harvest Technology - Dr.Srinath Dixit, ATARI, Bengaluru

8. PoP Technologies related to Organic farming, Polyhouse, Dryland horticulture is need of the hour and need to be provided by KVK– Mr.Harshs, H.O, Dept. Of Horticulture, Tumakuru
9. IIHR technologies are available related to Hitech horticulture under poly house in website. Farmers can get exposure through KVK - Dr. Balakrishna, Nodal Officer, KVK, Hirehalli.
10. Use of Mucuna in horticulture will help in soil conservation, mulching and water conservation - Dr. Vasanthkumar, PI, COE on Betelvine, Hirehalli
11. Farmers practicing installation of Net in the farm for protection of fruit crop like Pomegranate. This leads to death of many birds. Need to be addressed. Plastic Mulch in the field might be a menace in future. Safe disposal / Recycling are necessary, Disposal part need to be included during the training programmes – Mr. Nagendra, ACF, Department of Forestry, Tumakuru.
12. Plastic mulch of 80 micron or 100 micron can be recycled after two to three crops. – Dr.Balakrishna, Nodal Officer, KVK, Hirehalli.
13. Birds scare technology (Sound Technology) from IIHR is available. This can be utilized. - Dr. Krishna Reddy Director,
14. Bird reflectors from private company is available at Rs. 6000/- per piece. This needs to evaluated further - Organic farmer Sri Prabhakar, Tumakuru.
15. NABARD Farmers clubs from KVK need to be developed. Grant support of Rs.10000/- will be given – Mr.J.S.Veerabhadran, DDM, NABARD, Tumakuru.
16. Millet Mela is required for profit making business to farmers involved in Millet cultivation - Mr.J.S.Veerabhadran, DDM, NABARD, Tumakuru.
17. NGOs Tribal Development Projects – Coconuts and 100 tonnes of Mangoes (NISARGA brand) are available, for which Market linkage is required, Training on PoP on Moringa is needed – Ms.Radha, MOTHER NGO, Sira.
18. Direct selling in the premises of IT companies at Bengaluru shall be explored, Dr.Hebbar of IIHR can be contacted for Organic Moringa cultivation - Dr.Balakrishna, Nodal Officer, KVK, Hirehalli.

19. Mango Campaign (Ripening Chambers, Fruit Fly Traps, Mango Special - complete package) will be organized in collaboration by KVK in the farmers' fields of Sira supported by ORDER NGO – N.Loganandhan, Head, KVK, Hirehalli
20. GKVK 5 (Groundnut variety with Medium Size, 8-9 Quintal per acre), Cashew and Tamarind- GKVK -17 shall be tried in new clusters– Dr.Prabu Ganigar, ARS Pavagada.
21. Sericulture Pruning technique with Battery operated secateurs for demonstration- Mr. M.V.Chandru, Dept. of Sericulture
22. Details of importers will be given - Dr.Balakrishna, Nodal Officer, KVK, Hirehalli.
23. Market linkage for minor millets is very much required – Dr.Roopa Devi, JDA, Tumakuru.
24. Minor millets of any quantity can be supplied to Ravishankar Guruji Ashram - Dr.Srinath Dixit, ATARI, Bengaluru
25. Non-pesticide Management of crops and practices is necessary – Mr.Anandakumar, Avishkar NGO, Tumakuru.
26. Senior officers like Mr.Ramakrishnappa and Mr.Gurudutt of Horticulture Department, Bengaluru, shall be contacted to market the products through JKS group - Dr.Balakrishna, Nodal Officer, KVK, Hirehalli.
27. KVK products need to be kept at RSK of Agriculture dept to reach to farmers. Information of Drumstick as fodder crop inform is required- Mr. Prabhakar, SAC Member, Tumakuru.
28. Technology for drying of vegetable, fruits and medicinal plants (e.g.Tulasi) need to be addressed – Mr.Mahesh, SAC Member, Tumakuru.
29. KVKs of Tumakuru can be recognized as Model KVKs of Zone VIII with Horticulture and Agriculture emphasis, Chintamani variety of Jamoon can be used for dry land horticulture - Dr.Jagadeeswara.K., DE, UAS, Bengaluru
30. Support of NBSS&LUP for Sujala III phase watershed programmes and Maps of fertility can be obtained by KVK – Dr.Rajendra Hegde, Head, NBSS&LUP, Bengaluru.
31. KVK need to concentrate on Field crops as well, apart from Horticulture crops, Support for testing of soil samples (10,000 in number) – Dr.Roopa devi, JDA, Tumakuru.

32. FPO support is needed for NGOs from KVK - Mr.J.S.Veerabhadran, DDM, NABARD, Tumakuru.
33. Market for Jackfruit products need to be arranged – Ms. Manjamma, Hallisiri, Tumakuru
34. Provide appreciation certificates to poorest marginal farmers from next SAC meeting, Desi breeds of cattle need to be supported with reference to their tolerance to climate change effects - Dr. Srinath Dixit, ATARI, Bengaluru
35. Ladies participation need to be improved in next SAC onwards, Tomato demonstration need to be organized at villages of Avishkar NGO, Integration with ICAR institutes need to be planned well in advance - Dr.Krishna Reddy, Director, IIHR, Bengaluru.



ACTION POINTS FOR 2016-17

1. Off-campus Training Programmes at NGO premises in the respective taluks.
2. Increased Production of Arka Microbial Consortium (AMC) with the support from NABARD.
3. Success stories coverage by KVK with Radio Siddartha

4. Malnutrition focused Kitchen garden programmes at Pavgada and Tumakuru taluks.
5. Food and Nutrition security for farm women – ICAR-ATARI supported project will be taken up by SMS (Home Science)
6. Exposure visit to IIHR for farmers Vegetable and Fruits cultivation covering PoP for poly house based, dry land and organic farming based technologies.
7. An OFT/FLD on control of vertebrate pests (Monkey, Wild boars, Bears etc) and control of Bird menace in the farmers' fields.
8. Inclusion of topics on safe use and disposal of plastic mulches in the farmers fields – Awareness and training programmes.
9. Initiation of Farmers Club by KVK with the support from NABARD.
10. Organization of a 'Millet Mela' at KVK.
11. Marketing linkage for Mangoes, Coconuts, Jack fruit products and Minor millets – NGO brand products.
12. Mango campaign / FLD – covering all the technologies related to proper cultivation of Mangoes – to be organized.
13. Training Programmes on Organic farming, Non-pesticide management to be organized.
14. KVK Products to be kept at RSK of State departments.
15. Obtaining and use of Soil fertility maps of watershed villages in KVK taluks.
16. Soil sample analysis – Support to State Department of Agriculture.
17. Technical Support to FPOs of NGOs and NABARD.
18. Appreciation certificates to Poor and marginal farmers during SAC.