

## ICAR-ATARI, Pune

### Major Recommendations

#### Annual Action Plan Workshop of Maharashtra and Goa KVKs 15-16 March 2019

ICAR-Agricultural Technology Application Research Institute (ATARI), Pune organized a two days Annual Action Plan Workshop of Maharashtra and Goa KVKs at KVK, Baramati during 15-16 March, 2019.

In his inaugural address, Shri Rajendra Pawar, Chairman, Agricultural Development Trust, Baramati highlighted the new ideas adopted by the farmers to deal with the several problems being faced by them. Shri Pawar urged the participants for developing the activities on effective use of water and resource conservation for the sustainable livelihood of farmers. He also stressed that KVKs should come together for the use of social and electronic media in agriculture towards betterment of the farming community.

Dr. K.D. Kokate, Ex-DDG (Agricultural Extension), ICAR and Director (Extension Education), MPKV, Rahuri applauded the KVK model. He urged for bringing out the quality publications based on the ground work being done in frontline extension. He opined for the planning of Nutri-sensitive interventions in certain pockets/area.

Dr. Lakhan Singh, Director, ATARI, Pune opined to develop the annual plan based on existing agro-ecosystem, technology gap, farm related problems, different categories of farmers. He urged for the inclusion of ICAR Institutes and SAUs' best technologies by the KVKs in their interventions. He stressed that the major strength of the KVKs lies in conducting the on-farm trials to solve the major problems of many farmers in defined area.

Dr. P.G. Ingole, Director (Extension Education), VNMKV, Parbhani and Dr. D.M. Mankar, PDKV, Akola also suggested the commodity based organizations, using innovative farmers as resource persons, reaching to un-reached farmers through different ways, impact studies, etc.

Shri S.K. Joshi, Business Manager, ICAR-DKMA, New Delhi discussed about the use of e-resources and social media by all the KVK experts to faster the technology transfer among the farmers and other stakeholders.

In this program, 49 Senior Scientists and Heads of Maharashtra and Goa KVKs participated and presented their action plan for the year 2019-20. Directors of Extension Education of MPKV, Rahuri, VNMKV, Parbhani and PDKV, Akola gave their valuable suggestions for developing realistic action plan of KVKs. Major Recommendations emerged during workshop are given as under:

#### Major Recommendations:

- Agro-ecosystem analysis, problem-cause analysis, technology gap analysis and soil and water testing should be done before developing action plan in the district. It will help the KVK experts to develop need based interventions.
- The OFT is designed for solving major problem of the area by providing best alternative solutions after experimentation at field level. Under each trial, observations on relevant parameters in addition to yield and economics should be recorded.
- Under On Farm Trials, at least 3 treatments including farmer's practice should be included.
- Participating farmers should also be trained to maintain the record of relevant observations and data.

- In case of animal science, it was suggested to assess at least two breeds in addition to farmer's practice.
- Functional demonstration units should be developed and maintained for educating the farmers and extension workers. Instructional farm of the KVK should reflect different models including IFS for doubling farmers' income. The farm should be maintained scientifically and its output per unit area should be reflected under reporting. Work plan for instructional farm and demonstration units should also be included in action plan.
- KVKs are advised to include latest technologies of the ICAR institutes and SAUs under frontline demonstrations and on farm trials. Source of technology with year of releasing should be reported under OFTs/FLDs.
- The KVK should not restrict only to include the technologies of only one SAU its area jurisdiction where that is working. The KVK should go beyond limit/boundary for technology testing.
- Advance planning for arranging inputs/seeds of latest varieties is needed at KVK level. Concerned research institutes/SAUs/input agencies should be contacted well in advance and pursued to obtain desired quality seed of latest variety/input for frontline extension.
- Number of training courses should be increased specially in respect of skill development and value addition.
- KVK expert should have Daily Diary for maintaining minute records about each on farm trial and frontline demonstration, which will help in drawing inferences and correlating with results.
- Crop diversification, enterprise diversification and varietal diversification may be initiated with focus on post harvest processing and value addition.
- Focus on nutri-sensitive agriculture should be given and at least one village may be adopted by each KVK to demonstrate and popularize such interventions in the area.
- If some KVKs are having externally funded projects then they should mention in action plan and progress report of the KVK. Before taking any externally funded project, prior approval of the ICAR-ATARI, Pune should be taken.
- Most successful technologies adopted on large scale in the district should be identified for their impact assessment.
- Technical feedback about latest technology should be communicated to the concerned institute/SAU for further refinement or research work. Its record should also be maintained.
- Database on different activities, awardees-farmers and innovative farmers should be developed at KVK level. Activities performed by each KVK, should be uploaded on KVK Portal on regular basis.
- All KVKs should organize their SAC meetings before end of December of each year. Letter of invitation to the SAC members should be sent well in advance with agenda of meeting.
- Successful cases/success stories should be developed. Small video clippings of high quality on successful enterprise/commodity/entrepreneur/innovative farmer should be developed. Such documentations should be sent to the ICAR-ATARI, Pune.
- Quality publications based on the ground work under frontline extension should be brought out at KVK level and ATARI level.

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