

**PROCEEDING OF STATE LEVEL WORK PLAN WORKSHOP OF KVKs OF
RAJASTHAN FOR THE YEAR 2020 HELD AT AU, JODHPUR
(RAJASTHAN) DURING 23-24th January, 2020**

Two days' state level workshop for KVKs of Rajasthan was organized from 23-24th January, 2020 at Agricultural University, Jodhpur. All the senior scientist and head from KVKs of Rajasthan were participated and presented the work plan of respective KVKs for 2020-21.

Dr. B. R. Choudhary, Hon'ble Vice Chancellor, AU, Jodhpur being the Chief Guest of the occasion mentioned that planning is one of the foremost requirements for effective implementation of any programme and KVKs are required to plan their activities in a proper way so that famers can be benefitted in a large scale. Seed replacement being a major concern, is to be addressed by KVKs and seed of farmer preferred varieties/newly released varieties should be made available to farmers in right time for achieving Doubling Farmers Income by 2020 he opined. Water scarcity being a major concern in India and particularly in Rajasthan, rainwater harvesting structures need to be established at each KVK, so that farmers can effectively use water, he opined.

Dr. S. K. Singh, Director, ICAR-ATARI, Jodhpur mentioned that KVKs started as Vocational Centers at inception stage and now has been assigned the role of Knowledge & Resource Centers of the districts they are located. The roles of KVKs have become very important in the present scenario for achieving Doubling Farmers Income by 2022 by the way of vibrancy, visibility and accessibility. Replication of different types of Integrated Farming System models including protected cultivation, cluster farming leading to Farmers Producer Organizations and precision farming particularly for small and marginal farmers will definitely lead to Doubling Farmers Income he applauded. At planning stage, strength, weakness, weather and market conditions of the district are to be studied along with issues like productivity, stability, sustainability & equitability are to be addressed, he opined.

Dr. Ishwar Singh, Director (Extension Education), AU, Jodhpur briefed that KVKs play vital role in the district for transforming youth to agripreneurs and in this way Rural Youth can be attracted and retained in agriculture.

Dr. Sita Ram Kumhar, Director Research, AU, Jodhpur emphasized that, research should be taken up in those areas which are not taken up by any other stakeholders and efforts should be taken to reduce cost of production for better profitability which will be helpful for achieving Doubling Farmers Income.

Directors of Extension Educations of six SAUs of Rajasthan presented different models of “Sustainable Income Generation from Farming” in Rajasthan scenario. In the workshop 44 KVKs of Rajasthan will present their work plan for the year 2020 for thorough discussion and finalization with suggestions for improvement. Total 44 Senior Scientists & Heads of KVKs of Rajasthan have been parting during 23-24 January, 2020 at AU, Jodhpur.

TECHNICAL SESSION-I:

Chairman of Session	:	Prof. (Dr) B.R. Choudhary, VC, AU, Jodhpur
Co-Chairman of Session	:	Dr. S.K. Singh, Director, ATARI, Jodhpur
Rapporteurs	:	Dr. M.S. Meena, Principal Scientist, ATARI, Jodhpur Sh.PK. Sathpathy, ACTO

The below mentioned Director of Extension Education and/or representative delivered one interactive lecture on Sustainable Income Generation at KVK or at SAU level.

1. **Dr. S.K. Sharma**, DEE, SKRAU, Bikaner
2. **Dr. K.M. Goutam**, DEE, AU, Kota
3. **Dr. B.L. Kakraliya**, DEE, SKNAU, Jobner
4. **Dr. S.L. Mundra**, DEE, MPUAT, Udaipur
5. **Dr. A.A. Gouri**, RAJUVAS, Bikaner

Since, ICAR is also funding to DEE/SAUs for timely monitoring and facilitating KVKs for planning and execution of centrally sponsored programme. In this regard, following recommendations are made:

COMMON SUGGESTIONS FOR DEEs:

1. Director of Extension Education of respective state agriculture university may plan and monitor KVKs activities like CFLDs, trainings, field days, scientist-farmers interactions, etc. Details of DEE visits are to be sent to ICAR-ATARI, Jodhpur for consequent reporting to ICAR.
2. DEE may kindly facilitate KVKs in timely releasing of funds and arranging AUCs for next release.
3. Compiled reports of all KVKs may be ensured from SAU level. For that a nodal officer at Directorate level can be identified and may be communicated to ICAR-ATARI, Jodhpur.
4. ICAR-ATARI has already developed contents of KVK websites but mostly KVKs even not updated the staff therefore kindly ensure timely updating of KVK websites. The completed and next programme, seed availability, etc. at KVK level also be updated.
5. Senior Scientist and head/SMSs nominated for skill development or other priority work by ATARI will be given top priority.
6. Each KVK will maintain separate register for each scheme mentioning details of field visits of SMS, project staff, etc, by DEE and ATARI staffs.
7. Separate register is also to be maintained at KVK for fund utilization of each scheme. Concerned SMS or project incharge will be solely responsible for maintaining register. All the information (inputs and other purchasing) need to be mentioned, hence it can be used for AUCs.
8. DEE may ensure that govt. schemes/project will be executed as per norms of GOI/guidelines provided by ICAR-ATARI, Jodhpur. Since, KVKs are fully financed by ICAR hence to implement schemes/project are their duty. Hence, they are not entitled for any honorarium/remuneration. Officials from other departments/NGOs/progress farmers, bank officials, etc., can be requested, if specialization/SMSs are not available at same KVK level.
9. KVKs are the part of many research projects being executed by ICAR-ATARI, Jodhpur, therefore this office can be contacted for good quality publications.
10. DEEs may facilitate KVKs in documentation and impact assessment of technologies diffused by KVKs on priority.
11. Execution of technological packages under Pramparagat Krishi Vikas Yojana must be ensured in Cluster approach with proper planning.

COMMON SUGGESTIONS FOR ALL KVKs:

1. Lesson plan of each training course must be prepared based on needs of farmers, farm women & rural youth. Prior approval of Heads of KVKs is essentially required for start of training programme based on lesson plan.
2. Training titles should be based on need of farming community.
3. RT-372 variety of sesame should be included in CFLD.
4. Varietal assessment should be only taken in OFTs, if it is not covered in POP. Otherwise, it should be taken under FLDs.
5. Bajara crop variety MPMH-17 and MPMH-21 should be undertaken under FLDs where area under cultivation is available.
6. Medicinal crop should be promoted by all KVKs, it is possible for fetching additional income.
7. Moth bean crop variety RMO-225-1 should be promoted by all KVKs where area under cultivation of moth bean crop is available.
8. Include the OFT treatment in case of cracking of fruits in pomegranate as suggested by NRCP, Sholapur and it should also be taken under FLDs.
9. If the driver post is vacant, REXCO may be contacted for hiring the drivers wherever post is vacant.
10. Each KVK will collect 25 soil samples from farmers field from the FLDs/CFLDs in consultation with ICAR-ATARI, Jodhpur to compare the soil fertility status (Major and micro-nutrients) since the inception of NFSM-Pulses. (Rabi 2015 onwards).
11. If crop variety is included in POP then KVK should conduct FLDs instead of OFTs.
12. Varietal assessment should not be included in the OFTs
13. Words like Scientific, Awareness, and beneficiaries should not be used
14. Reduce the ATMA trainings and other non-priority activities of KVK.
15. SMS (Home Science) should coordinate in all demonstration and OFTs of KVK by ensuring participation of farm women.
16. Problem like nematodes in crops, vegetables and fruits as well as diseases in animals must be addressed on priority.
17. Impact assessment of technologies diffused by KVKs needs to be initiated. Social scientists will take lead with help of other SMSs.

18. Field day is essential activity to mobilize the farmers to discuss about the potentiality of the variety. Hence, focus must be on this activity instead of conducting one-day awareness programme/training.
19. Field visits made by senior scientist & head & SMSs/project staff must be documented on a separate register duly verified by head of KVK/DEE. Therefore, monitoring of field activities can be made easier by ATARI and DEE.
20. KVK vehicle is exclusively for conducting /monitoring field activities. Hence, Senior Scientist may insist/encourage SMSs for frequently visits in the field.
21. DEE may submit a copy of POP of respective university to ATARI for uploading at ATARI website, hence it can be seen by all before planning of OFTs/FLDs.
22. Planning for vocational training (21 days) and skill training (32 hrs/4 days) needs special attention by senior scientist & head/SMSs.
23. Need to organize animal health camps at village level in collaboration with state animal husbandry department.
24. It is very important to mention that all KVKs must ensure to conduct 60 percent CFLDs, OFTs in the two selected villages under "Doubling Farmer Income by 2022".

TECHNICAL SESSION-II:

Chairman of Session	:	Dr. S.K. Singh, Director, ATARI, Jodhpur
Co-Chairman of Session	:	Dr. S.K. Sharma, DEE, SKRAU, Bikaner Dr. Ishwar Singh, DEE, AU, Jodhpur
Rapporteurs	:	Dr. H.N. Meena, Senior Scientist, ATARI, Jodhpur Dr. D.K. Singh, Senior Scientist and Head, Baran

After inaugural function, the following KVKs presented the plan for 2020-21.

1. KVK, Jhunjhunu:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Training is crop need based, the problem cause diagram of OFT is corrected.
- Impact studies of important interventions need to be done in each month.
- Documentation of relevant successful cases in every month.

2.KVK, Bikaner II:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Economic indicators are defined with specific.
- In growth regulator experiment, chemical fungicides are not mixed.
- Home scientist must involve in each programme of KVK.

3.KVK, Kota:

- Training title and OFT title should be problem based and need to be modified accordingly.
- FLD area of vegetables is to be increased in nearby peri urban villages.
- In soybean fertilizer dose is to be corrected.
- Impact studies need to be done in each month.

4.KVK, Bhilwara:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Farming situation specific based OFTs are to be designed, Technical, Economic and Social indicator and reported.

5.KVK, Chhitorgarh:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Vocational training should be practical and self-employment oriented.
- All technical, economics & farmer's reflection observation must be reported.

6.KVK, Sirohi:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Seed rate of onion should be verified.
- Proper methodology of OFTs & FLDs should be followed.

7.KVK, Nagore:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Rural youth training should be up to 21 days and demonstration unit based.
- Weed management OFT need to be corrected with the help of Jabalpur Weed Science centre.

8.KVK, Ajmer:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Animal based OFTs should be harmonized.
- Proper documentation is required.

9.KVK, Baran:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Varietal based OFTs should be deleted and training number should be reduced.
- Reporting should be improved.

10. KVK, Udaipur-I:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Sponsor training should be reduced.
- Technical observation, economic indicators & farmer's reflection must be reported.

11.KVK, Churu-I:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Technical observation, economic indicators & farmer's perception must be reported.
- Impact studies should be regular feature.

12.KVK, Jaipur:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Sesame variety is to be changed. OFTs of fertilizer and plant protection are to be changed.

13.KVK, Tonk:

- Training title and OFT title should be problem based and need to be modified accordingly.
- In OFTs evaluation word should not be used.
- Technical observation, economic indicators & farmer's reflection must be reported.

14.KVK, Pali:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Adoption in training is deleted.
- Technical observation, economic indicators & farmer's reflection must be reported.

15.KVK, Alwer-II:

- Training title and OFT title should be problem based and need to be modified accordingly.
- Area of mustard should be corrected. Improved method should be used.
- Technical observation, economic indicators & farmer's reflection must be reported.

TECHNICAL SESSION-I:

Chairman of Session	:	Dr. S.K. Sharma, DEE, SKRAU, Bikaner
Co-Chairman of Session	:	Dr. P. P. Rohilla, PS, ICAR-ATARI, Jodhpur
	:	Dr. B. L. Kakraliya, DEE, SKNAU, Jobner
Rapporteurs	:	Dr. V. K. Saini, SS& Head KVK, Churu-I
	:	Dr. D. V. Singh, SS& Head KVK, Tonk

KVKs presented the Annual Action Plan for 2020, KVK wise suggestions and comments given by the house are as follows:

1. KVK, Bikaner-I

- OFTs should be presented as per format provided with proper justification and observations.
- Consultation of research scientists is essential before planning of OFTs.
- Latest technologies including variety and chemical should be assessed.
- Number of pheromone traps should be increased up to 8 to 10/ha.
- Proper planning for trainings is essential based on need of farmers.

2. KVK, Jaisalmer-I

- Water saving technologies must be promoted.
- OFTs should be in proper format with sufficient replications and only two treatments.
- Need based CFLDs to be conducted.
- Incorporation new variety of chickpea in CFLDs.
- Training titles should be specific & need based.
- Work plan of DFI villages should be incorporated.

3. KVK, Sri Ganganagar

- Use of new variety of groundnut in CFLDs.
- Quantify the dose of Azolla in feeding of animals need to be verified.
- Wheat variety i.e., HD 3226 to be taken in FLD instead of OFT.
- Carrot storage through drying method should be taken as demonstration than OFT.
- Deworming schedule is to be corrected as per type of animal.
- Modification of titles of trainings as per need assessment.

4. KVK, Karauli

- Thrust areas of KVK must be defined
- Source of technology must be mentioned including year also.
- Problem cause diagram in proper manner should be incorporated.
- OFT on mastitis should be undertaken as demonstration.
- New varieties of Lucerne and other fodder crops in FLDs need to be incorporated.
- Organize animal health camps in all blocks of districts.

5. KVK, Bundi

- Modification of titles of OFTs and trainings.
- Results in ZREAC meeting of zone must be presented.
- KVK name in FPOs with preparation of good success stories must be mentioned.
- Focus on Doubling Farmers Income activities must be taken as priority work.
- CFLDs on drudgery reduction on women friendly tools need to be organized.
- All the blocks in CFLDs and trainings should be covered.
- Frequent field visits by in-charge and all SMSs should be done.

6. KVK, Banswara

- Modification in gap analysis in CFLDs should be required.
- Farmer's practice should be mentioned properly.
- Title of training should be modified.
- OFTs should be presented in proper format.

7. KVK, Dungarpur

- Training titles should be specific with proper time schedule.
- Focus on lesser use of chemicals for plant protection measures.
- Trainings should be conducted step by step in phase's manner with team spirit.
- Problem cause diagrams in OFTs should be improved.

8. KVK, Bharatpur

- Problem in OFTs should be specified.
- Farmer practice along with source of technology in OFTs must be mentioned.
- Dose of pendimethalin in OFT should be specific.
- Lentil production technologies in the district should be promoted.
- Trainings should be conducted step by step.

9. KVK, Sikar

- Presentation of OFTs in proper manner and covering all technical economic & Farmer's reflection indicators.
- Refinement of the titles of trainings is required.
- Gap analysis should be done before finalization of action plan.
- Proper varieties should be mentioned as per demand of farmers.

10 KVK, Barmer-I

- Varietal assessment in OFTs should be dropped.
- Problem causes diagram should be mentioned in proper manner.
- Reframe animal husbandry OFTs.
- Water saving technologies must be promoted.
- Technical, economic & farmer reflection must be recorded & reported.

11. KVK, Jodhpur-II

- Number of trainings should be reduced and redesign as per availability of SMSs.
- Water saving technologies must be promoted.
- Demonstration of *Trichoderma harzianum* instead of *viridae* in light soil.
- Moth bean production technologies should be promoted.

- Replications in OFTs should be increased.

12. KVK, Nagaur-II

- Verification of district data of area and production.
- Need to plan need based OFTs as per format.
- Specific variety of wheat and chickpea CFLDs should be mentioned.
- Lesson plan of training must be prepared by SMSs.

13. KVK, Rajsamand

- Training titles must be modified.
- Need based and skill-oriented training programmes should be designed.
- Number of trainings should be reduced as per availability of SMSs.
- Demonstration of green gram in the district should be discouraged.
- Demonstration of Rabbit and Napier grass should be increased.
- OFTs should be as per format provided.
- Proven technologies should be taken only in demonstrations.

14. KVK, Hanumangarg-II

- More emphasis must be given on sheep rearing.
- OFTs as per assessment of problem of the area should be organized.
- Number of trainings should be as per availability of SMSs.
- Number of participants in trainings should be reduced.

15. KVK, Jodhpur-I

- Problem based OFTs should be framed.
- OFTs should be as per format.
- The production system of the district should be specified.
- Age of plants in OFT (horticulture) need to be mentioned.
- New varieties of sesame and moth bean should be demonstrated.

TECHNICAL SESSION: II

Chairman : Dr. Ishwar Singh, DEE, Agricultural University, Jodhpur
Co-chairman : Dr. S. L. Mundra, DEE, MPUA&T, Udaipur
Dr. M.S. Meena, Principal Scientist, ICAR-ATARI, Jodhpur
Rapporteurs : Dr. B.L. Jangid, Principal Scientist (Ext. Edu), ICAR-ATARI, Jodhpur
Dr. M.S. Chandawat, SSH, KVK, Sirohi, AU, Jodhpur

In this session, total 14 KVKs presented their Action Plan for year 2020-21. KVK wise suggestions and comments are given below to be included in action plan of respective KVKs.

1. KVK, Jaisalmer-II

- The OFTs/CFLDs must be planned on the basis of prioritized crops of the district.
- Figure in data table should be rounded off.
- Cultivable area under wheat is very negligible; hence OFT on seed rate of wheat crop is not justified.
- OFTs on effect of brassinosteroid on moisture may be redesigned. OFTs must be designed in consultation with ARS/SAUs for all crops.
- If fat analysis facility is not available with KVK, then it should be made sure the availability the same for proper measuring in case of OFT on assessment of supplementary feeding of mineral mixtures and reduce the number of treatments by redesigning the OFT.
- Sewan grass (*L.sindicuss*) may be promoted for sustainable fodder cultivation in district.
- Redesign the OFT on eradication of ecto-parasite.
- Area under vegetable should be quantified before planning for OFT on drudgery management tools.
- In case of OFT on bahar management, ensure scientific measurement of "size of fruits"
- Sucking pest management in green gram should be included in FLDs.
- Sesame variety RT-372 should be included in FLDs.
- Sulphur should be included in mustard crop under CFLDs.
- Seed rate in green gram should be reduced in rainfed situation.
- If other alternate is available, dusting should be avoided. Include sulphur in Sesame crop's CFLD. Mention *a.i.* of technical inputs (Pendimethalin in chickpea crop CFLD).

- Mention, if CFLDs on chick pea is to be taken in Khadin area. Seed rate may be given in range (60 to 80 kg/ha). Give gypsum as source of Sulphur as it is cheapest source.
- Reduce number of on-campus training and training of extension functionaries.
- Specify titles of trainings and reframe the same.
- SMS of extension and home science should be coordinating the FLDs and OFTs and impact assessment.
- Include study of the agro-ecology of two villages and impacts of technologies given before 10 years.

2. KVK, Churu-II

- IWM in cluster bean should not take as OFT, instead take in FLD on large scale.
- Redesign of OFTs on chemical weed management in groundnut, may be opt for combination chemicals.
- Reformation of OFTs should be done as desired by ICAR-ATARI.
- Dose of dimethyl sulfoxide for OFT on frost management in mustard should be verified.
- Bio physical and social economic aspects in problem cause diagram should be mentioned.
- No Need to conducted OFTs on mastitis management, if it is already running OFT, it should be concluded.
- OFT should not subject wise but should be problem-based, farmer perspective OFTs should be taken.
- Need to re-title of OFTs on effect of shatavari feeding on milk production in buffaloes.
- OFTs on animals should be based on homogenous group.

3. KVK, Jhalawar

- Garlic in farming system along with coriander should be mentioned.
- Slide color and font size should be improved.
- Word introduction in case of crop in district should not be mentioned.
- Workplan should be based on rainfall and weather status.
- The problem and cause in diagram should be mentioned.
- OFT on orabanche management, glyphosate should be replaced with other alternate and also clearly be mentioned the block in which orabanche is occurring in mustard.

- Realistic problem in chickpea crop for OFT for need of appropriateness of variety. Nodulation should be also undertaken for performance parameter.
- OFTs on variety of Tomato should be relooked. The word farmer participation as farmer's perception should be used.
- OFTs should be redefined in case of OFT on white fly management in soybean crop.
- Root rot category (Dry root rot of wet root rot) in OFT on chickpea should clearly be mentioned.
- "Qualitative" as quality in OFTs on Tomato should be used.
- OFTs on Wheat should be redesign due to zinc deficiency and verification of it through soil sample analysis.
- Reframing of OFTs on chickpea low yield with specifying the key problem.
- Title of training should be reframed.
- Under TSP project, budget should strictly be utilized as per guide line.
- Reframing of FLD under TSP be clearly mentioned the area and demonstrations.
- Storage bins of not more than 2 quintals under TSP should be given.
- Weedicide as per a.i. per ha (Imazethapyr) and denotes in gram only should be done.
- Gypsum instead of bentonite Sulphur as source of Sulphur should be used.
- In heavy soil, dose of chemical weedicides should be decided accordingly.

4. KVK, Sawai Madhopur

- Sesame variety RT – 372 should be included in CFLDs.
- FLDs on use of mineral mixture should be rethought.
- Upscaling of outreach activities of KVK in other blocks i.e., Bamanwas, Gangapur city and Bonli) instead of focusing on Sawai Madhopur under TSP and other schemes.
- OFTs on nematode management in guava should also be included in Package of practices.
- Varietal assessment should be only taken in OFT, if it is not in POP. Otherwise it should be taken under FLDs.
- FLDs in case of Guava fruit harvester should be conducted. It should not be taken as OFTs and upscaling no. of demonstration for proper result.
- Redesign training titles and may reduce trainings and same should be need based.
- Need to organize animal camps in all blocks of the district in collaboration with state government.

5. KVK, Pratapgarh

- In case of post of discipline is lying vacant, KVK may take services of scientific staff from SAU for smooth completion of mandatory programme.
- Arka Surya variety of papaya crop should also be taken under FLDs.
- Target of seed production in quintal should be mentioned.
- Seed produced by KVK should be made available to farmers at KVK level.
- Emphasis should be on effective implementation of FLDs/CFLDs.

6. KVK, Bhilwara-II

- Tehsil wise area demarcation according the jurisdiction area of KVK should be done.
- Weed management instead of weed control in OFT should be used.
- Training programmes may be planned according to staff availability.
- No. of field day should be increased.

7. KVK, Udaipur-II

- Spelling need to be corrected.
- Word preservation technique may replace with value addition in training titles.
- Chemical weedicide's active ingredients and its dose must be mentioned.
- The OFTs on mustard on varietal assessment should be conducted.
- Animal health camp in coordination with Veterinary College, Vallabhnagar should be planned.
- SAC meeting should be organized and inform well in advance to ICAR-ATARI, Jodhpur for participation.

8. KVK, Barmer-II

- Spelling mistakes should be corrected.
- The no. of farmers should be more (10 farmers instead of 5) in case of OFTs on Ber pruning.
- Field days should be increased.
- Area of jurisdiction of KVK Barmer-I and KVK Barmer-II should be addressed and solved at ICAR-ATARI level (One block inter shifting is required to simplify the work for more effectiveness).

9. KVK, Jalore

- Proper display banner/board for Demonstration units for good photographs should be used.
- Reframing of OFTs including 12 points to be considered.
- OFTs on balancing should be concluded and instead of OFT it should be included in FLDs and training.
- Sesame variety RT-372 under CFLDs should be included.
- Need to discourage the higher dose of Imidachloprid for sucking pest management.
- In castor crop variety GCH -8 row to row distances should be maintained and also take care of plant geometry.
- Pheromone traps in CFLDs on chickpea should be used for monitoring purpose.
- Word distribution should replace with partners in CFLDs.
- Titles of training should reframe and correct based on need of different categories of farmers.
- Training titles in Home Science discipline should be redesigned.
- Use word “management” instead of “control”.
- The name of vegetable/fruits in title instead of “locally available” should be mentioned.
- Field days should be increased
- Animal health camp in KVK operational area should be organized and master trainer for KVK programmes should be included.
- Photographs of various activities should be of very good quality.

10. KVK, Dhaulpur

- In case of Non-availability of SMS at KVK experts may be invited from University/other KVKs.
- Training on FPO instead of SHG should be organized.
- No. of vocational trainings and support of expertise may get from other sources.
- Vocational training on Bee keeping should also organize.
- Spelling mistakes should be corrected.
- Result of OFT on chickpea pod borer management to ZREAC for inclusion in POP should be reported.
- Redesign OFTs on long inter calving in buffaloes must be done.
- Crop variety more than 10 years old, should not be taken under FLDs.
- More efforts are needed in mustard crop for CFLDs and OFTs.
- Field days should be increased.

- Animal health camp to be organized in KVK jurisdiction area.

11. KVK, Alwar-I

- No. of demonstration in case of green gram crop should be decreased.
- Whether zinc sulphate is in recommendation or not. If not then don't undertake in CFLDs of green gram.
- In sesame, implementation of CFLDs should be in 10 ha area.
- RSG-974 for CFLDs in chickpea crop may be used.
- CFLDs should be conducted as per guideline.
- Need to increase No. of Demonstration under CFLDs.
- Area under FLDs on nutria-garden may be increased.
- No need of OFTs on varietal assessment in wheat crop and consider 12-points format under OFTs.

12. KVK, Dausa

- Increase No. of demonstration.
- OFTs must be reported as per format.
- OFTs "Low yield of groundnut" should be mentioned.
- Spelling mistakes should be corrected.
- Decrease treatment in OFT on chickpea for pod borer management.
- On campus training programmes should be decreased and redesign training titles to ensure quality of trainings.


13. KVK, Hanumangarh-I

- Background of slides and font size need to be improved in ppt.
- Redesign OFTs on "Low production.
- Discussion with experts for OFTs on use of Leaf Color Charts (LCC) in paddy crop need to be done.
- Treatments of OFTs on low yield of Tinda vegetable need to be done.
- Spellings should be corrected.
- No. of animals in case of FLDs on deworming should be more.
- No. of Off campus training programme should be increased.

14. KVK, Jaipur-II

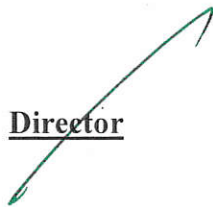
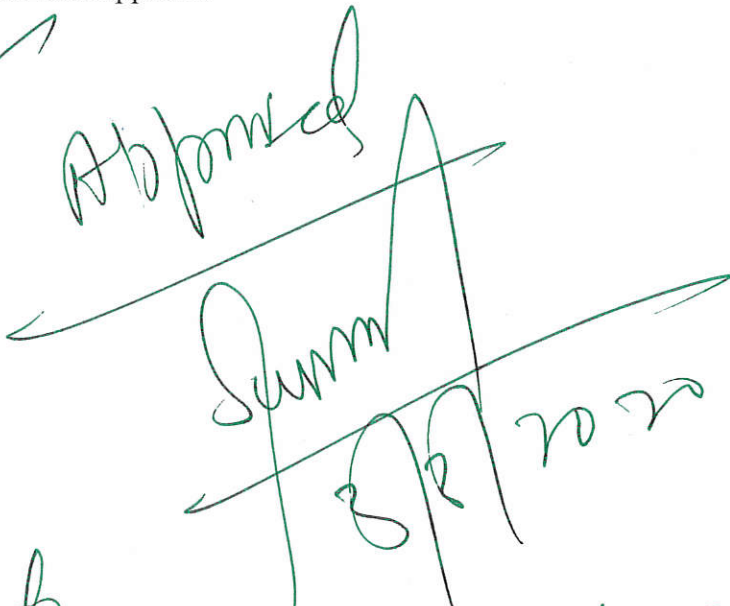
- OFTs on seed rate in cluster bean should be conducted.
- OFTs as per format should be organized.
- Area under CFLDs on groundnut crop should be decreased.
- KVK should technically support in case of orchards establishment at farmer's field.

At the end, Director, ICAR-ATARI concluded the session and thanks to all participants for their active participation.


(Dr. M.S. Meena)
Principal Scientist (AE)

Submitted for kind approval

Director



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Hon'ble DDG-CAS for kind information