



# Youth for Action

## KRISHI VIGYAN KENDRA

Madanapuram, Mahabubnagar Dist, T.S-509110



**JAN-MARCH 2021**

**Newsletter**

**No.1**

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### From Chairman's desk



I am pleased with the presentation of Newsletter of YFA-KVK, Madanapuram for the period January to March 2021. In this regards I would like to share positive developments in the YFA-KVK, and one such development is KVK farm. As we are well aware that KVK Farms should be developed as centers of excellence as role model for farmers. It needs to be ensured that every project we bring or every demonstration we develop should be a great model for farmer development. We in our farm planned and developed Dragon fruit, Pomegranate, Custard apple, Oil palm, Paddy, Sapota, Mango, Lime, Tamarind, Amla, Vermi composting, Nutrigarden Marigold, and shade net development for vegetable production, Custom Hiring Centre, Poultry unit and Millet processing Unit.

For this coming financial year, we planned for organic/ natural farming in Agriculture crops like Paddy, Redgarm and in Horticulture crops- Papaya and also intensive Nutri-garden. As Prime Minister Narendra Modi highlighted the steps taken by the government in the last seven years for the benefit of farmers, saying they will transform the agriculture sector. At the same time, the Prime Minister emphasized on the need to adopt natural farming techniques to ensure better produce and longevity of the soil. The changing roles of and expectations from KVKs necessitate regular capacity building of professionals. KVKs need to be strengthened by increased technological backstopping by ICAR for playing the role of knowledge and resource centers effectively and efficiently

E. Venkat Ramnayya  
Chairman

## Training Programmes

A total of 21 training programmes conducted during the period January to March, 2021 on different aspects related to Agriculture, Horticulture, Farm Mechanization, Agriculture Extension and Women empowerment through income generation, value addition and nutrition related aspects to farmers, rural youth, extension functionaries and farm women of Mahaboobnagar district. 784 trainees were benefitted from these training programmes.



## NIPHM Certificate Course for Insecticide Dealers

YFA-KVK, Madanapuram, Mahabubnagar- I organized the Certificate Course in collaboration with NIPHM, Hyderabad and SAMITHI for a period of 12 Weeks, an exclusive training programme for Insecticide Distributors and Dealers to familiarize them with different aspects related to Insecticide Act, rules and subject matter on pest, disease and weed management strategies also covering different insecticides and its classification and many other relevant aspects. Inauguration cum orientation was successfully conducted on this first week of February on 04.02.2021.

Mr. V. Rajendra Kumar Reddy, SMS (Plant Protection), YFA-KVK, Madanapuram been the course coordinator for this programme. Total of 45 dealers and distributors enrolled for the programme.



## CFLD field days

YFA-KVK, Madanapuram, conducted a “Field day on High yielding wilt tolerant and drought resistant Chickpea variety NBeG-49” along with IPM practices in Rabi season at Imampur village of Alampur mandal today on 28.01.2021. V. Rajendra Reddy (SMS plant protection) and Dr. G. Bhavani (SMS, Agril. Extension) highlighted the package of practices, Varietal characters and storage pest and diseases management and explained about the IPM practices and INM along with Shri. Sekhar Reddy, Vice Chairman, AMC, Alampur, Sakuru Naik (ADA, Alampur) Smt. Anitha Devi (MAO), AEOs. Total 34 farmers participated and visited the CFLD variety NBeG-49 fields to observed the crop and seed quality and expecting better yields and encourages farmers save seed for future use.

### IMAMPUR FIELDDAY-Begalgram Variety NBeG-49



## Workshops

YFA-KVK, Madanapuram, Mahabubnagar-I is working with 5 FPOs, as result an Workshop "Capacity building training programme was organized for Board of Directors (BODs) and CEOs of FPO by Dr. G. Bhavani (SMS-Agril.Extension) for two days (25.02.2021 to 26.02.2021) at YFA-KVK campus by joining hands with Centre for Sustainable Agriculture Trust, Hyderabad. In the inaugural session all SMSs and KVK staff took part.

Resource person Rambabu, about FPO registration details and Sri Vijay Kumar to create awareness on personality development activates for FPO farmers. The topics covered under this two days workshop was FPO benefits for increasing farm income and profitable agribusiness, Ways to increase membership in FPOs, Rules and responsibilities to be carried by Directors and CEOs in FPOs, Percentage of women and SC&ST population in FPOs, Financial Linkages and market demand available and NABARD guidelines for getting loans and grants.



## Significant events

**National Horticulture Fair 2021:** From YFA-KVK, Madanapuram, Mahabubnagar-I, Mr. K. Suresh Kumar (SMS Horticulture) organized an Exposure visit from 9<sup>th</sup> to 10<sup>th</sup>, February 2021 for farmers of adopted villages to participate in National Horticulture Fair 2021 at IIHR, Bangalore and the farmers took advantage of Live Demo in Exhibition followed by YFA-KVK arranged live webcast of NHF at YFA-KVK campus on 12<sup>th</sup> February 2021 where all KVK Specialists and farmers participated and got enlightened with knowledge on latest crop production technologies and information on different improved varieties of IIHR.



**Scientific Advisory Committee Meeting:** The SAC meeting of YFA-KVK, Madanapuram, Mahabubnagar was held on 9.03.2021 at YFA-KVK, Mahabubnagar. Dr. R.N Chatterjee (Director DPR, Hyderabad.) and Dr. Ch. Damodhar Raju (ADR, RARS Palem) has chaired the meeting. Dr. Vidhu Kampurath Poduvattil (Joint Director (Plant Health Engg.) and Register (I/C) NIPHM), Dr. M. Rajashekar (Associate Dean, College of Horticulture, Mojerla), Dr. Satish Kumar (Principal Scientist, IIOR), Dr. Rajkumar (Principal Scientist, DPR), Dr. Rama Krishna Babu (DAATTC, Coordinator, Mahabubnagar), Y. Suresh (Lead bank Manager) Mr. Vijay Bhaskar Reddy (DH&SO, Wanaparthy dist.), Mr. Chandra Mouli (AO, Wanaparthy) Dr. Syed Shakir Ali (Senior Scientist & Head) YFA-KVK, Madanapuram and farmers were participated in the meeting. Initially we had field visit with all the dignitaries and SAC members to all instructional farm and demo units in the YFA-KVK. In this meeting, Dr. Syed Shakir Ali presented the new Initiatives undertaken for making YFA-KVK visible and developmental activities at YFA-KVK and SMS (PP) V. Rajendra Kumar Reddy reported the last year Action taken report and other SMS Mr Mastaniah (Agril.Engg), Mr Suresh Kumar SMS (Horti), Mrs Anita SMS (Home Sci.) and Dr.G.Bhavani SMS (Agril.Extension), Mr Sadanand, KVK Farm Manager and Mr Vijay Kumar PA (Soil Sci.) presented their Report and Action Plan in meeting. On this occasion all the dignitaries released the Newsletter (Quarterly, Oct-Dec) of YFA-KVK, Madanapuram. All the suggestions and farmers feedback was taken to include in this year Action Plan.





**Awareness programme on “Climate Change Adaptations in Agriculture” (Sponsored programme by NABARD):** YFA-KVK, Mahabubnagar organized training programme on "Climate change adaptation in Agriculture" on 23.03.2021 sponsored by NABARD at YFA-KVK, Madanapuram. Hon.Smt Shaik Yaseem Basha, Dist. Collector, Wanaparthi was the guest of honour for the programme and Mr Amitabh Bhargavan, DGM, DDM, NABARD and Two Resource persons Dr. Elias Khan (Scientific Officer, ICRISAT) and Dr. AVM Subbarao (Sr. Scientist, CRIDA) along with Dr.Syed Shakir Ali. Senior Scientist & Head and All SMS of YFA-KVK took part in the programme. On this occasion Dr. G.Bhavani SMS (Agril.Extension) gave the programme preface and importance of the programme to handle the present day agriculture to the farmers. Dr. Syed Shakir Ali welcome all the guest and presented about New Initiatives undertaken for making KVK visible, likewise addressed the gathering and spoke about the disasters happenings in agriculture due to change in the climate followed by Mr. Bhargavan DGM, NABARD spoke about the sensitization programme that NABARD undertaken and fund to creat climate change awareness among farming community. In this occasion Hon. Smt Shaik Yaseem Basha District Collector, Wanaparthi addressed the gathering and spoke about the changes that need to be brought in Agriculture in according to the climate change and advised to stop monocropping system and also encouraged the millet production and Value addition in the district followed by Dr AVM Subbarao gave the lecture on "Understanding weather variability from farmers' perspective" and Dr. Elias Khan on "Mainstreaming climate smart agriculture into development planning and action: A case of Telangana" All the SMS and KVK staff took active part in the event and a total of 35 FPO BOD and stakeholders of wanaparthi district attended the event and took benefit from it.

During this meeting Dist. Collector was taken around the YFA-KVK Instructional Farm and demo units and witnessed the developmental activites undertaken.



## Extension Activities

**Exhibition:** YFA-KVK, Madanapuram, Mahabubnagar-I exhibited value added millet products in Agri Exhibition at Polytechnic College, Wanaparthy on the occasion of Republic day. Honorable Agriculture Minister Sri.Neeranjan Reddy garu and District Magistrate Smt. Shaik Yasmeeen Basha garu visited the stall and appreciated the Millet products of YFA-KVK, Madanapuram. SMS (Home science) provided the dignitaries with a sample of Millet products from YFA-KVK as a token of gratitude.



**National Science Day:** YFA-KVK Madanapuram, Mahabubnagar celebrated the National Science day on 28.02.2021. On this occasion G. Bhavani, SMS (Agril. Extension) highlighted the importance of Science day followed by Dr. Syed Shakir Ali, Sr. Scientist and Head highlighted the Agriculture technologies and revolutions (Green blue and rainbow) for the development of Agriculture. V. Rajendra Kumar, SMS (PP) spoke about few technological developments taken place in Agriculture and importance of Agriculture mechanization for the development of farming community. All KVK staff took part in the event. A total of 30 farmers participated in the event



**International Women Day:** YFA-KVK, Mahabubnagar celebrated "International Women's Day" on 8th March for the year 2021. The theme of this year is women leadership in Agriculture and also "Choose the Challenge". On this occasion Dr.G. Bhavani (SMS-Agril.Extension) addressed the gathering and spoke about the reason behind the Womens day celebration followed by all other KVK specialists A. Masthanaiah (SMS- Agril. Engg.) K.Suresh Kumar (SMS-Horticulture) and R. Anitha (SMS-Home Science) gave their valuable inputs regarding the day. Dr. Syed Shakir Ali Senior Scientist and Head spoke about the Agri-entrepreneurship and empowerment of women and girls. On the occasion, a successful Five Women Farmers and Anganwadi Teachers got appreciated and felicitated for their achievements. Women farmers also shared her experiences in their fields. Prizes was distributed for essay writing and certificate distribution for skill trainees was made to happen. A total of 66 women attended the event and made it a grand success.



## Farmer and Scientist visits

**Field visits:** 60 scientists visit to farmers field were made in the duration of three months, 300 farmers were advised on crop production and protection aspects and also in the good agricultural practices respective to the crop.

**Farmer visit to KVK:** 154 farmers visited KVK to know about crop production and protection aspects and also to know the information of seed, sampling material available at KVK and also to know the advanced technology and about improved seeds in different crops.



## Dignitaries Visit to YFA-KVK

Honorable Dr. B.N. Singh (Former Director CRRI, Delhi), Chairman of Centre for Research and Development, Gorakhpur, UP. Visit made on varietal trails of 117 paddy varieties at YFA-KVK under MLT. Besides took part in farmer-scientist interaction on the paddy varieties and pest management.



Honorable Dr. J.V.Prasad Director, ATARI, Zone X, Hyderabad made a causal visit to YFA-KVK, Mahabubnagar-1 and interacted with the staff also went around the farm and also demonstration units. Suggested future improvement for more KVK visibility and for benefit of farming community.



m-kisan Mobile advisories



Total 40 number of messages were sent to the 2,64,691 number of registered farmers in the areas like -Pest and disease management in crops, orchard management, weather.

### Soil Sample analysis and Planting material

- Total number of Soil samples analyzed for the month of January to March were 86 no.
- Total number of Planting material produced for the month of January to March were 4045 no.

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