



Youth for Action KRISHI VIGYAN KENDRA

Mahabubnagar-I, Madanapuram, Wanaparthy Dist,
T.S-509110



July - September 2023

Newsletter

No.3

Areas covered.

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- Other Significant outreach activities of KVK

Administrative Cum Office Building



Training Programmes

A total of 25 training programmes conducted (Online/Offline) during the period July-September, 2023 on different aspects related to crop production, Plant Protection, Horticulture and aspects related to Farm Mechanization, Agril. Extension and Women empowerment through income generation, value addition and nutrition for farmers, farm women, Rural youth and Extension functionaries of KVK jurisdiction area with total 731 trainees benefitted from these training programmes.



Millet based Recipe Contest

The programme was organized to celebrate International Year of Millets 2023, to create awareness on the health benefits of millets and also to understand services rendered through local recipes in terms of conserving millet biodiversity. In this connection, YFA-KVK organized Millet based recipe contest based on the guidelines received from ICAR-ATARI, KVK selected three villages (Pidampalli, Nagamma Thanda and T.Garlapadu) with High Medium and Low millet growing areas. Organized Awareness programmes and competition for more than 25 women farmers in each selected village. In the awareness programme SMS-Home Science and SMS-Agril. Extension explained about Significance of International Year of Millets. Explained the idea behind the Traditional Millet recipe contest and biodiversity aspects. This Millet recipe Contest attracted enthusiastic women in the village who showcased millet-based recipes for the contest. Village Sarpanch, Headmaster and Anganwadi teachers and village heads were invited to evaluate the food items based on sensory evaluation and assessment scores card provided by ICAR. The best five women from each village were selected based on the scores and awarded Mementos to the selected winners along with certificates. Distributed prizes to all participants as a token of encouragement.



Agriculture Skill Council of India Programme

Small Mushroom grower

SMS (Plant protection) conducted training and explained on Mushroom Beds waste management, Compost making technologies, Vermiculture and Vermicompost making, Recycling of farm waste to the trainees. Conducted final online Assessment (Through Smart phones) to the Trainees by External Examiner Dr.Rajasekhar, Scientist, PJTSAU-KVK, Palem. Later conducted viva and Practical exams to all trainees as per the guidelines of ASCI.

Garden Keeper

SMS (Horticulture) conducted training on raise of saplings in nursery for transplanting in garden, set up of garden, maintenance of garden, employability skills etc. and planting and maintaining lawns and gardens in public and private properties. rural youth are trained on garden keeper aspects. Conducted final online Assessment (Through Smart phones) to the Trainees by External Dr.Rajasekhar, Scientist, PJTSAU-KVK, Palem. Later conducted viva and Practical exams to all trainees as per the guidelines of ASCI.



Backyard for Income generation to Rural women

SMS (Home Science) conducted Training Programme on management of Backyard Poultry (Srinidhi) at Mentapalli village under Schedule Caste Sub Plan (SCSP). As part of Programme, Dr. Khogarae addressed gathering and explained about SCSP activities and KVK mandatory activities. Followed by R Anitha SMS (Home Science) explained the importance of Backyard for Income generation to Rural women and also enlightened Backyard Poultry Health and Feed Management.

A total of 200 no.of Srinidhi poultry birds were distributed to 15 Farmwomen from Mentapalli village of wanaparthy mandal Wanaparthy District In this programme Mentapalli Sarpanch, MPTC along with Supporting Staff took part in the programme.

Distribution of Pulvarizer

A Pulveriser distribution programme to the SC farmers was conducted at Chennaram village of Revally mandal of Wanaparthy District under SCSP at YFA-KVK, Madanapuram by SMS-Home Science, where in, Honorable Director ICAR-ATARI Zone X, Dr.Shaik.N.Meera, Sr.Scientist and Head,KVK took part in the programme.

Training programme on Utilization of Digital solutions in Agriculture & Allied sector

SMS (Agril. Extension) organized training programme on Utilization of Digital solutions in Agriculture & Allied sector at KVK. As part of ATARI SCSP 2023-24, a training programme was organized on Digital application in Agriculture and discussed constraints faced by farmers in understanding and utilizing the digital technology in Agriculture. As part of the programme SMS Agril. Extension explained the different ICTs used by KVK in dissemination of agriculture information and later on showcased the different application in agriculture and allied sectors in production technology in pest and disease management, weather based advisory services and Marketing of produce through digital platforms and also provided hand on training in operating the applications.

Skill training on Value addition in Oil seeds (3 days)

SMS (Home Science) given a lecture on Nutritional and Health benefits of Oil seeds, Culinary preparations of value added products of Oil seeds and Different oil extraction techniques. Followed by Sr. Scientist and Head enlighten the Scope of Value-added products of Groundnut in Market in the Day-1. Later provided Hands on experience on extraction of groundnut and sesame oil. Day2: SMS (Agril.Extension) given a lecture on Marketing strategies and government support schemes for entrepreneurship development in oil seeds. Day3: Lecture on food safety & FSSAI regularities for oils & packaging technologies for value added products.



Training cum distribution of Backyard Poultry (Srinidhi)



Training programme on Utilization of Digital solutions in Agriculture & Allied sector



Skill training on value addition in oil seeds

Significant Events

Awareness programme on Soil Health Management and Soil testing procedure.

YFA-KVK, organized two awareness programme on soil health management and soil testing procedure, where in (SMS Agril.Extension) addressed the gathering and spoke about the deterioration of soil health with increased use of chemical fertilizer, also explained major components of soil health management under sustainable production focusing mainly on addition of organic manures, bio fertilizer with recommended doses in different crops, crop rotation principles, soil fertility enhancement with legumes and green leaf manure crops & vermicomposting and explained the importance of maintaining soil health besides spoken about the importance of soil testing for right amount of fertilizer usage.



Celebration of World Breast Feeding week.

Awareness on World breast feeding week under the theme "Let's make breastfeeding and work, work". Making breastfeeding and work. As part of the programme SMS (Home Science) welcomed the participants and created awareness on World breast feeding week under the theme "Let's make breastfeeding and work, work" and also explained what diet need to be incorporated in mother diets for milk production. Sr. Scientist and Head highlighted breastfeeding is the ultimate child survival and development intervention. Followed by Smt.Bhrathi Athmakur (CDPO) emphasized on Babies who are not breastfed are 14 times more likely to die before they reach their first birthday than babies who are exclusively breastfed.



Kharif Awareness programme

Kharif awareness programme was conducted, where in SMS Agril.Extension provided information on different agriculture activities to be considered during kharif in major crops, besides covered topics on SHM with green manures, bio fertilizers and vermicompost. Awareness on high yielding varieties for pulses majorly Redgram, and Castor- oilseeds and paddy, its availability, followed by SSH explained the importance of SHM, importance of seed treatment and postharvest management later SMS (Agril.Engg.) spoke on importance of deep summer ploughings and mechanization aspects in Rice, Redgram and groundnut, followed by SMS (Home Science) spoke about nutritional benefits with kitchen garden, poultry information and nutritional benefits of millets.



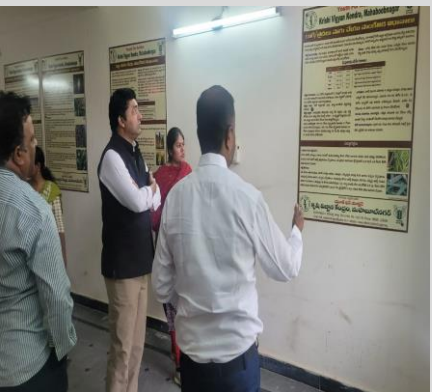
Celebration of 95th Foundation Day and Technology Day celebrations

YFA-KVK organized the programme on the eve of foundation day celebration. As part of the Programme Technology Day celebrations from 16to 19th July. To create awareness on ICAR technologies, varieties released and activities conducting in ICAR in general and KVKs in particular. All the KVK SMSs and Sr. Scientist & Head and Staff took part in the programme



Farmer Felicitation programme

YFA-KVK, Madanapuram organized Farmers Felicitation Programme in KVK. For this programme KVK invited to Hon'ble Dr. Shaik N. Meera Garu, Director, ICAR-ATARI, Zone-X, Hyderabad as Chief guest. As part of programme Hon'ble Dr. Shaik N. Meera Garu, Director, ICAR-ATARI, Zone-X, Hyderabad Felicitated fifteen progressive men and women farmers, distributed training certificates to twenty-five beneficiaries, distributed Castor-ICH-66 and Redgram WRGE-97 seed to ten CFLD Farmers, distributed AWD Pipes, Pulvarizer and Afterward Hon'ble Dr. Shaik N. Meera Garu, Director, ICAR-ATARI, Zone-X, Hyderabad interacted with Progressive farmers, CFLD Farmers, training beneficiaries and SCSP beneficiaries. Released Quarterly Newsletters in the hands of Hon'ble Dr. Shaik N. Meera Garu, Director, ICAR-ATARI, Zone-X, Hyderabad.



Parthenium Awareness programme

YFA-KVK- Madanapuram organized Parthenium Awareness cum eradication programmes ON campus along with KVK staff and Off campus along with farmers and farmwomen, rural youth. As a part of Parthenium Awareness Week, SMS- Agril.Extension explained the motto behind observing the Parthenium Awareness week and the harmful effects of this noxious weed followed by SMS(PlantProtection) lectured on the harmful effects and IPM in eradicating the Parthenium in the villages and in farmlands.



Meri Maati Mera Desh campaign (9th August to 15th August)

YFA-KVK Madanapuram organized Meri Maati Mera Desh campaign (9th August to 15th August) where in SMS (Agril.Extension) addressed the gathering by sharing the prime motto of the event later KVK senior Scientist and Head and KVK Scientists highlighted the importance of soil in agriculture and ways to improve the soil health and management through balanced use of fertilizers, use of bio fertilizer, green manures and crop rotation etc. Besides farmers were given idea in collection of soil sample for soil testing and importance of soil testing in the programme. Took pledge as part of the programme as given by ATARI Zone X. In the later part of the programme Plantation drive by the farmers and KVK staff in KVK campus.



Farmers interaction meeting for Cluster Development Programme for Mango in Kollapur in collaboration with National Horticulture Board (NHB)

YFA-KVK took part in the NHB arranged Farmers interaction meeting regarding Cluster Development Programme for Mango in Kollapur. As part of meeting Sr. Scientist and Head gave information about Effect of ICM practices on yield and economics of mango and Role of KVK in Cluster Development Programme.



Method demonstrations



Drone mounted sprayer in Paddy field



Demonstration of Seed drill in Groundnut



Demonstration of Plantix application in field level



Demonstration of Cono weeder in rice fields



Demonstration on 4 row Rice transplanter



Demonstration of Alternate Wet and Dry (AWD) pipe technology in Rice

FPO Capacity Building & Market linkage Activities

Buyer-seller meet to Connect Farmer Producer Organizations with Market

YFA-KVK, on 21.9.2023 organized a Buyer-seller meet with an aim to provide a market platform for profitable agricultural and horticultural commodities. SMS Agril.Extension initiated the activity with the Objective to develop the learning platform to both buyers and sellers (FPOs) including effective practices should follow to promote and market quality produce. As part of the prog. SMS Agril. Extension arranged the interaction session FPCs came across companies like Deccan Mudra, BeFach, Treetome, Suresh Agros with their requirements encouraging FPC to develop market linkages. Type of Participants and number: Men and Women Directors and Farmers and Farm women from Madanapuram, Kashimnagar, Pebbair and Palamoor FPCs comprises of 36 numbers.



Group meeting on development of Agri- Business model for FPOs with DDM, NABARD, Mahabubnagar.

YFA-KVK, on 24.8.2023 organized a Group meeting on Agri- Business Development on Paddy, Ground nut & pulses for FPOs named Madanapuram FPO, Pebbair FPO & Palamur FPO at Kothapally, Kancharaopally and Ayyavaripalli involving NABARD DDM, Sr. Scientist & Head, SMS-Agri. Extension, YFA-KVK with FPO Directors & Farmers.



Farmers Scientist interaction on Groundnut Value chain development with FPO at KVK

YFA-KVK, on 22.08.2023 organized a farmer Scientist interaction with ICRISAT and PJTSAU involving FPO directors towards Agribusiness on Groundnut value chain development and CHC establishment within FPOs. SMS-Agril.Extension introduced the programme agenda and Sr. Scientist & Head explained the activities of KVK and the technical support provided to FPO by KVK, later Scientist from PJTSAU and ICRISAT explained the objectives of their visit and interacted with FPO on Groundnut value chain development and on business management within FPO. Later on an exposure visit made to Groundnut processing unit at Dathaipalli village Wanaparthy district



Awards and Recognitions

KVK awards

YFA-KVK Received Second Place for No. of farmers rendered: Mobile Advisory Services for the year 2022 during Annual Work shop of KVKs of ICAR-ATARI, Zone-X.



Staff awards

YFA-KVK Sr. Scientist and Head Dr. Dadasahed T. Khogare received an outstanding HOD award during the International Conference on Innovations to transfer of Agriculture, Horticulture and allied sectors held at Mallareddy University, Hyderabad.



Farmer and Scientist visits

Scientist visits to farmers Fields: 41 scientists visit to farmers field were made in the duration of three months, 341 farmers were advised on crop production and protection aspects and also in the good agricultural practices respective to the crop.



Farmer visit to KVK: 84 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.

Kisan Sarathi & M-Kisan Messages

A Total of 54 messages were sent to the 2,64,726 number of registered farmers in the areas of pest and diseases in Agriculture and Horticulture crops, Information on availability of Seed varieties during the months of July to September 2023

Soil Testing Analysis

A Total of 61 soil samples were analyzed during the months of July to September 2023.

Significant Outreach activities of KVK

Visits made by Sr. Scientist and Head across the different Institutions for collaborative activities.

As Part of the visits, Sr. Scientist and Head made a visit to IIMR, Hyderabad and interacted with Dr. Rajendra, Principal Scientist who gave information about Activities of IIMR and arranged visit to Millet instructional farm, seed production unit and processing unit. He provided Millet seed to YFA-KVK. He assured that IIMR will provide technical guidance to YFA-KVK regularly. Dr. Raghunath Kulkarni gave information about Millet seed production.

Sr. Scientist and Head, KVK made a visit to ATARI office to meet Hon'ble Director, ATARI. Zone X. Discussion was made about YFA-KVK Activities, instructional farm and demonstration unit. Director appreciated YFA-KVK Activities. Later a visit was made to NIPHM introduced with DG, NIPHM, Dr. Sharma and Dr. Vidhu. During the meet, discussions held on conducting collaborative programmes. A visit was made to Director of Poultry Research, had a meeting with Dr. Yuraj Kumar, Head AGB Division and Dr. Vijay Kumar, Madhukar, PS, Director. Collaborative Activities as per MoU was discussed. Primary meeting held with Prasad seeds regarding Cluster Development Programme for Mango.

Sr. Scientist and Head made a visit to ICRISAT and had a meeting with Dr. P. Janila, Principal Scientist Groundnut Breeding, Dr. Sunita Choudhary, Scientist, Dr. Saikat Mazumdar, Principal Scientist, AIP. As part of meeting Dr. Dadasaheb Khogare gave information about YFA-KVK Activities, instructional farm and demonstration unit after that ICRISAT Scientist are ready to conduct collaborative activities with YFA-KVK Madanapuram. After that Sr. Scientist and Head had a meeting with Dr. R.M. Sundaram, Director, ICAR-IIRR. As part of meeting Sr. Scientist and Head gave information about YFA-KVK Activities, instructional farm and demonstration unit after that Director, ICAR-IIRR are ready to conduct collaborative activities with YFA-KVK Madanapuram.



Annual Zonal Workshop (AZW) of KVKs of ICAR – ATARI, Zone –X, 2022-23.

YFA-KVK Participated in the Annual Zonal Workshop (AZW) of KVKs of ICAR – ATARI, Zone –X to review and discuss about the achievements of 72 No. of KVKs of Telangana, Andhra Pradesh, Tamil Nadu and Pondicherry KVK for the year 2022-23 at Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu during 17–19th August 2023. In this connection, Sr. Scientist and Head of YFA- KVK made a presentation of salient achievements of KVK, for the year 2022-23.

As part of the event, during Inauguration session of the event, released YFA-KVK publications by the hands of DDG Hon. Dr. U. S. Gautam, ADG Dr. R. R. Burman, Hon. Director, ATARI, Hyderabad and VC Dr. T. Janakiram Dr. YSRHU, VC Dr. B. Neeraja Prabhakar SKLTSHU, VC Dr. G. Suguram TNJFU, VC. Dr. Geethalakshami TNAU, DEEs SAU.

YFA-KVK, received Second place in providing Mobile Agro advisory services to its highest number of registered farmers during the Annual Zonal Workshop (AZW) of KVKs of ICAR – ATARI, Zone –X.



National Conference on NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023) September 25 – 27, 2023.

YFA-KVK Participated in National Conference on NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023) September 25 – 27, 2023, wherein Sr. Scientist and Head presented a paper on “QR code based Digital Agriculture Information board for empowerment the farmers.”



International Conference on Inclusive growth through Multidisciplinary Research -September5th, 2023.

YFA-KVK Participated in International Conference on Inclusive growth through Multidisciplinary Research September 5th, 2023, wherein Sr. Scientist and Head presented a paper on “Organic Farming in Agriculture-Away forward”



QR code development for demonstration units in YFA-KVK

YFA-KVK developed the QR code for the demonstration units available at KVK and was uploaded in the KVK website for easy access to the public. These QR code of demonstration units contains the information of demonstration unit description of activities conducted in the unit and the service provided through the unit for the farming communities



QR code development for the Publications prepared by YFA-KVK

YFA-KVK developed the QR code for the Publication prepared by KVK and was uploaded in the KVK website for easy access to the public. These QR code contains the information on Millet production and post harvesting aspects, Value addition and health benefits of Millets, Vermicompost production and Mushroom cultivation and Value addition of Moringa.



District Oil Palm Committee meeting

DHSO, Mahabubnagar organized Oil Palm District Committee meeting in Collector office. As part of the meeting Sr. Scientist and Head, YFA-KVK gave information about importance of Soil testing and suitable suggestions for Oil Palm cultivation.

Similarly DHSO, Narayanpeth organized Oil Palm District Committee meeting in Collector office. As part of the meeting from YFA-KVK, SMS (Horticulture) gave suitable suggestions for Oil Palm cultivation besides KVK Sr. Scientist and Head put up a suggestion that KVKs can conduct capacity building programmes from oilpalm growers from the district.



MoU between YFA-KVK, Madanapuram and National Institute of Plant Health Management (NIPHM) Hyderabad

YFA-KVK Madanapuram and National Institute of Plant Health Management (NIPHM) Hyderabad done MoU for collaborative activities. This MoU helpful for farmers in Krishi Vigyan Kendra working area. MoU signed by E. Venkat Ramnayya Chairman, Dr. Dadasaheb Khogare SSH Krishi Vigyan Kendra, Madanapuram and Spurthi Reddy, Registrar, Dr. O. P. Sharma Director (PHM) National Institute of Plant Health Management (NIPHM) Hyderabad.



Meeting with Aries Agro limited.

YFA-KVK Madanapuram conducted Meeting with Aries Agro limited for collaborative activities. As part of meeting Sr. Scientist and Head, KVK gave information about YFA-KVK Activities and its achievements. Shri. Nagesh Gupta, Zonal Manager Aries Agro limited gave information about Activities of Aries agro limited. After meeting done visit to KVK instructional farm and Demonstration units.

YFA-KVK Madanapuram and Aries Agro limited will carry out collaborative activities for farmers in Wanaparthy District.



Compilation and Edited by

Dr. G. Bhavani SMS Agril. Extension)

Information received from

V. Rajendra Kumar-SMS (PP)., A. Masthanaiah-SMS (Agril. Engg)., K. Suresh Kumar-SMS (Horti.)., R. Anitha-SMS (Home Sci.), K. Rajesh Kumar Reddy-Prog. Asst (Comp.) & V. Vijay Kumar-Prog. Asst (Soil Science)

Published By

Dr. Khogare Dadasaheb Trimbak
Sr. Scientist & Head, YFA-KVK, Madanapuram, Mahabuabnagr-1

Phone No: 08545-293190

Mobile No: 9581262296

Mail Id: kvk_mahaboobnagar@yahoo.co.in

Address:

Madanapuram (Village & Mandal)
Wanaparthy District
Telangana State-509110

