



Youth for Action

KRISHI VIGYAN KENDRA

Madanapuram, Mahabubnagar Dist, T.S-509110



Oct.- Dec. 2022

Newsletter

No. 04

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Administrative Cum Office Building



Training Programmes

A total of 26 training programmes conducted (Online/Offline) during the period Oct.-Dec. 2022 on different aspects related to crop production, protection in Agriculture, 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 Mahabubnagar district. 1021 trainees were benefitted from these training programmes.



STRY on Organic farming

STRY (Skill training for Rural Youth) programme organized by KVK to create awareness and importance of Organic farming. It was conducted for continues 6 days in KVK. DHSO, Wanaparthy and ADA, Dept. of Agril. were attended for Inauguration as Chief guests. STRY trainings were conducted on composts and its methods, Green Manure, Bio-Fertilizers and their use in field and Horticulture crops. Followed by field visits. Practically demonstrated Bio-fertilizers seed treatment. Vermiculture, key identification of Vermi worms (Earthworms), vermi compost making technology, explained on Vermi Compost Units (Commercial, Farmers units), Cost: Economics and also explained Management of pests and diseases through Organic inputs, Bio control methods (Parasitoids, Predators) and Natural enemies (Bt, NPV, Bio fungicides) and explained about different certifications and application process in organic farming and export regarding.



STRY on Orchard Management

YFA-KVK: Conducted STRY skill Training on Orchard Management for 6 days in KVK. DHSO, Wanaparthy and ADA, Dept. of Agril. were attended for Inauguration as Chief guests and addressed all Rural youth about STRY trainings and its importance, impact in agriculture and Horticulture. Explained Precautions for establishing new orchards: site selection including climate, soil and water characters. Layout and marking for planting the orchards: Cleaning, levelling, wind breaks, digging and filling of plants. Visit to KVK orchard, study of different irrigation methods, fertilizer application methods. Potting mixture preparation, bag filling, different types of media, different bag sizes, precautions while establishing nursery, site selection for nursery, soil and water characters, Raised bed Preparation etc



STRY on Repair and maintenance of Tractors

YFA-KVK, conducted STRY raining on Repair & Maintenance of Tractors in collaboration with department of Agriculture, SAMETI & MANAGE to the rural youth for 6 days. The following topics were covered during training. 1) Introduction to Tractors & Farm Machinery 2) Parts and assembly of Tractor 3) Performance of necessary routine checks and maintenance of Tractors 4) Carry out overhanding & repair of Engine 5) Repair of transmission, Hydraulic & Tractor electrical system 6) Maintain health & safety at the workplace 7) 3 days workshop visits to Mahindra, New Holland & John Deere tractor show rooms 8) Certificate distribution and conclusion with feedback.



Significant events

Cyber Jagrukta Divas: YFA-KVK, observed Cyber Jagrukta Divas on 6th Oct. 2022 at KVK. SMS Agril Extension raised awareness about digital security and empowered participants/public to protect their personal data from digital forms of crime. Besides generated awareness on The Indian Cyber Crime Coordination Centre (I4C) [MHA] which is a regulatory and law enforcement agency, also distributed the leaflets regarding the measures to be taken to identify and mitigate the cybercrime A total of 31 participants including rural youth students and KVK staff took part in the programme.



Agri startup Conclave and Kisan Sammelan: Organized PM Kisan Samman Sammelan inaugural event on 17th Oct. 2022 at KVK campus. Live webcast of the inaugural event of PM kisan samman sammelan was arranged at KVK and thereafter SMS Agril. Extension Dr. G. Bhavani addressed the gathering and informed about the importance of the event and created awareness on PM kisan Samrudhi Kendras and its expansion, One nation one fertilizer, Indian edge magazine PM kisan DBT, beside. SSH (i/c) V.Rajendra Kumar addressed the gathering and spoke on the importance of balanced use of fertilizers and pesticides its harmful effects on environment and created awareness on International Year of Millets 2023 and at the same time. A total of 173 participants that includes KVK staff farmers, FPOs, Input dealers and rural youth took part in the event.



One day awareness programme on Scientific fish farming: YFA-KVK conducted One Day Awareness Programme on Scientific Fish farming in collaboration with Fishery college, Pebbair at KVK, Madanapuram. As part of the Programme. Dr. Nagalaxmi Associate Dean of Fishery college, Pebbair, Enlightened the importance of Fish farming followed by V.Rajendra kumar KVK- SSH (I/C) encouraged farmers to take up fish production and processing for better income and health benefits. Asst. Professor Dr. Bhanu Prakash lectured on Scientific fish farming followed by certificates distribution to SC farmers. A Total 54 SC farmers, womens were took part in the Programme.



Training Programme:Jal Shakthi Abhiyan: YFA-KVK conducted training programme to Rural youth and farmers, with an objective to train them on water conservation techniques, Rain water harvesting methods, watershed, Contour cultivation ,causes of deforestation, benefits of intensive afforestation. A. Total 52 farmers (3women and 49Men) were attended the training. District horticulture and Sericulture officer (DHSO) attended as chief guest



World Soil Day: Organized and Observed World Soil Day (WSD) in Chennaram village at SC community hall. The objective of the programme is to highlight the value of healthy soil and to promote the sustainable management of soil resources. As part of the programme, KVK team SMS (Agril. Extension) Dr.G.Bhavani., SMS (Home Sci.) R.Anitha and PA(Soil Science) V. Vijay Kumar created awareness on soil health and methods to restore soil degradation besides trained farmers on soil sample collection and explained about soil health card components. Later distributed farmers with soil health cards prepared by YFA-KVK for 67 farmers of the village



Kisan Mela on the eve of World Soil Day: YFA-KVK took part in the Kisan mela on the eve of world soil day awareness farmers meeting at Nagavaram tanda, Rytu vedika, Wanaparthy, organized by Dept. of Agriculture. Wherein Sr.Scientist and Head(i/c) V.Rajendra Kumar explained about Soil Health Management and Sustainable Agriculture to the farmers. Hon'ble. Agriculture Minister attended as Chief guest along with Collector. Joint Director, DAO, DHSO, RARS Scientists, Sarpanches, MPTCs, ZPTCs and 500 farmers were attended the program.



National Farmers Day(Kisan Diwas): Observed by KVK, where in SMS-Agril.Extension lectured on different central government schemes of last 5 years developed for the welfare of the farmers followed by SMS-Agril.Engg. encouraged towards entrepreneurship development and self-reliance through farming. SMS-Horti lectured on natural farming activities. Later SSH lectured on organic & Soil health management. Later 2 progressive farmers B. Venkataiah[Chennaram] and Nandhanna[Kanimetta] feliciated from KVK from Horti and Agriculture discipline resp. Exhibition in the campus conducted followed by arrangement of Live telecast @4:00P.M forstaff &farmers



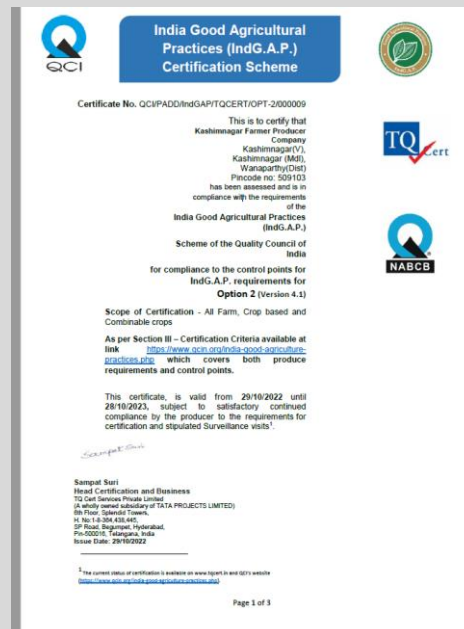
Skill Training program Mulberry cultivation and Silk-worm Rearing: YFA-KVK organized 3days farmers Skill Training program Mulberry cultivation and Silk worm Rearing on campus Collaboration of Central Silk Board and Regional sericulture Research station, SKLTHU, Mulugu. Deputy Director, DDA, DHSO, Wanaparthi and Principal Scientists, Sericulture officers and field coordinators were attended along with 50 farmers from 6 mandals.



Convergence meeting on Integrated Farming Systems (IFS): KVK took part in the convergence meeting on Integrated Farming Systems (IFS) organized by Host organization at Dondaipalli village of Pangal Mandal along SMS (Horti) and other department officers on 01.12.2022. Explained about Components of IFS and use organic manures, Biofertilizers, Livestock, fruit plants, vegetables cultivation, Millets cultivation and Suitable Model IFS models of the district by KVK Scientists to women farmers.



INDGAP certification Project to Kashimnagar FPO:With the handholding support of KVK Kashimnagar FPO sorghum farmers involved in INDGAP project for Sorghum crop wherein V.Rajendra Kumar(SSH),Dr.G.Bhavani(Extension)and R.Anitha(HomeScience) identified and trained farmers for TQ quality Certification under INDGAP project. Wherein farmers successfully followed the GAP standards and certified with INDGAP certificate from TATA certification body as part of the project and able to sell the grain with double the amount compared to previous year.



Swachhta Programme (Oct and Dec.): YFA-KVK organized many number of programme under swachhta campaign 2.0 in the October and December months, where in SMSs from KVK created awareness on swachhta, crop residue management, cleaning of villages, demonstrated the technology on waste to wealth, cleaned the office and campus and created awareness and oriented school children on various topics like hygiene and sanitation.



ATARI SCSP activities

YFA-KVK organized different activities under ATARI SCSP 2022-23. As part of it SMS (Agril.Extension) Dr.G.Bhavani organized awareness programme on Natural farming. As part of the Programme SMS Agril. Extension spoke about the idea behind promoting natural farming in India and explained its meaning, its components and government initiatives taken towards Natural farming followed by V. Rajendra Kumar SSH(i/c) threw light on importance of natural farming, rationale behind natural farming initiation and encouraged farmers to follow natural farming initially in their farms at least in small areas to witness its results besides.

Besides SMS Home Science R.Anitha from KVK organized distribution of a total of 300 no.of Srinidhi poultry birds to 30 Farmwomen of SCSP adopted village Chennaram village of Gopalpate mandal Wanaparthy dist.



NIPHM certificate course

YFA-KVK conducted NIPHM certificate course training to pesticides dealers on campus. SSH (I/c)and SMS (Plant Protection) cover the following topics were covered: -Integrated Pest Management (IPM &IDM), NPM strategies, Bio -Inputs production, Vertebrate management, Use of Bioacoustic in Vertebrate (Wildboars, Monkeys, Rats),Birds management, Social Responsibility of dealers . -Safe and Judicious use of pesticides -Identification of weeds and Weeds management in agril. & Horti.crops. - Natural farming,organic farming and their components. -Microbial insecticides and BIPM. Besides SMS (Agril.Engg.) covered topics like plant protection equipment's, Cost and source of plant protection equipment's, Use and operation of plant protection equipment's and Drone technology and drone mounted sprayers.



Capacity Building programme /trainings to SMS

EEI Hyderabad organized 5days Certification Training Programme on Digital Solutions for Effective Transfer of Technology programme on campus where in SMS (Agril. Extension) and SMS (Home Science) nominated and attended the training program from 27.12.2022 to 31.12.2022.



Farmer and Scientist visits

Field visits: 36 scientists visit to farmers field were made in the duration of three months, 229 farmers were advised on crop production and protection aspects and also in the good agricultural practices respective to the crop.

Farmer visit to KVK: 546 farmers visited KVK to get the information on agriculture, horticulture crop production technologies, on farm mechanization, regarding FPOs activities, value addition and on enterprise developmental activities, availability of seed and other bio inputs and planting material and on many more.

OFTs, FLDs and Extension activities.

During the months of Oct. to December, a total of 03 OFTs and 07 FLDs were initiated, and 22 extension activities carried out involving 2921 farmer participants from the adopted villages

Seed/planting material produced.

A total of 19,700 plant material produced during the months of Oct. to December

Mobile Agro-Advisory sent.

Total of 50 number of messages were sent to the registered farmers through Kisan Sarathi in the areas of crop production, protection, seed availability.

Soil Sample analyzed.

A total of 101 soil samples were analyzed and reports generated during the months of Oct. to December

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