

KVK-Ranga Reddy, CRIDA Newsletter

July - December, 2019

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Training programmes

44 training programmes were organised during the period July to December, 2019 on different aspects of agriculture, horticulture, animal husbandry, farm mechanization and Women empowerment to farmers and farm women of Ranga Reddy district. 1344 farmers and farm women were benefitted from these training programmes.



Kisan Melas under Jal Shakti Abhiyan

Krishi Vigyan Kendra – Ranga Reddy district, CRIDA has organized two mega ‘Kisan Melas’ under ‘Jal Shakti Abhiyan’ programme, Govt. of India on 3.9.2019 & 02.10.2019 and 8 awareness programmes to farmers in the selected 10 blocks of Ranga Reddy district which were identified by the Government which are highly vulnerable with ground water depletion and water scarcity. First mega Kisan Mela was organized for creating awareness on “Water Conservation Campaign” at Kondurg block by covering adjacent blocks (Kothur, Shamshabad, Talkondapally). Hon’ble Member of Legislative Assembly Shri Y.Anjaiah Yadav (Shadnagar Constituency) was the Chief Guest with participation of all local public representatives (Gram Panchayat Sarpanch’s, MPP, Vice MPP, MPTC’s, ZPTC’s, Marketing Committee Chairman, Rythu Samanvaya Committee conveners). Director, CRIDA Dr.G.Ravindra Chary, presided over the Kisan Mela along with Dr.Y.G.Prasad, Director, ATARI, Dr.B.Singh, Director, Regional Fodder Station, Govt. of India, Dr.V.Maruthi, Head,



Head, KVK, Dr.P.Vijay Kumar, PC, ACRIPAM, Dr.Sunanda Rani, District Horticulture and Sericulture Officer, Sh.Rajaratnam, Assistant Director of Agriculture Mandal Revenue Officer, Mandal Education Officer, DRDA & SERP, Assistant Project Manager and Principal Scientists of CRIDA, DPR, Sr. Scientist DAATT Centre and Agriculture Officers. 180 students of ZPH School, Kondurg took a rally on “Jal Shakthi Abhiyan – Water Conservation” awareness with play cards in Kondurg mandal and reached the site of Kisan Mela along with water conservation models prepared by them. About 830 participants attended the Kisan Mela which included 430 farmers, 120 DRDA-SERP women group members, 180 ZPHS students, 76 District Agriculture, Horticulture Officers, Mandal Praja Parishad Officials, Scientists of National Institutes and Agricultural University and 24 Public representatives.

Second Mega Kisan Mela was organized at KVK, Hayathnagar Research Farm, CRIDA on 02.10.2019 on the occasion of commemorating **150th birth Anniversary of Mahatma Gandhi and Jal Sakth Abhiyan (JSA)** . Sh.

Devireddy Sudheer Reddy , Hon’ble Member of Legislative Assembly , LB Nagar Constituency and Dr. V. Praveen Rao, Hon’ble Vice Chancellor of Professor Jaya Shankar Telangana State Agricultural University, Hyderabad were the Chief Guests of the event. Hon’ble Vice Chancellor inaugurated the Exhibition Stalls and visited the exhibits put up by CRIDA-KVK, ICAR Institutes, Dept. of Horticulture, women groups , School Children, PCRA and other Private companies (Implements, Mother Dairy, Organic products, Nurseries, Veterinary medicines, Gardening, Bio-products, Pheromone traps etc.) and interacted with scientists and stall organizers. Dr. Ravindra Chary , Director , CRIDA, Dr. YG Prasad, Director , ATARI, Dr.V.Maruthi, Head, KVK, Smt Gita Reddy , District Agriculture Officer and Dr. Sunanda Rani, District Horticulture Officer, Ranga Reddy district along with Scientists of CRIDA and other ICAR Institutes participated in the event About 620 participants (450 farmers, 120 scientists, Govt. Officers, Public representatives and 50 students) participated in the Kisan Mela event.



Animal Health Camp

Krishi Vigyan Kendra (Ranga Reddy Dist), CRIDA, Hyderabad conducted Animal Health Camp at Gummadivalli village of kandukur mandal on **07th September 2019**. The camp was organized in collaboration with Telangana State Animal Husbandry Department of Kandukur Mandal. Dr. V. Maruthi, Principal Scientist & Head- KVK accompanied by Sri. Prabhakar, Sarpanch, Smt. Jeevatha, Deputy Sarpanch, ward members and other Public representatives of Gummadivalli village and District Veterinary doctors of the mandal were participated in the event. A total of 885 animals were treated for various etiological causes for diagnosis and treatment. Over 08 general cases were treated for various etiologies like anorexia, diarrhea and dressing of wounds and infection, 36 bluetongue disease for sheep are treated and given medicines , one dystocia for goat attended and another 16 gynaecological cases like anoestrous, uterine infection and 04 pregnancy diagnosis were done. Besides this during the camp deworming and FMD, PPR Vaccination was done for 695 sheep, goat and cattle.



Environmental awareness programme and Tree plantation drive

Environmental awareness and tree plantation drive programme conducted at KVK-CRIDA, Ranga Reddy District on 17-09-2019. About 135 farmers were attended the programme. Dr.V. Maruthi, Head, KVK emphasized the role and contribution of tree plantation on environment in terms of reduction of pollution and greenhouse gas. Dr. A.Maruthi Kumar, State Marketing Manager, IFFCO explained about role of Farming community in environmental protection. Dr. Sunanda Rani, DHSO, RR Dist. Explained about plan of action to be taken up for Rabi season and requested to the line departments for cooperation during implementation. Sri. K. Ugandhar, Dy. Director, GHMC, Hyderabad



Created awareness about the positive impact of tree plantation on improvement of soil health, soil fertility, soil and water conservation for pure environment.

Workshop on National Animal Disease Control Programme

In order to complete control and eradication of Foot & Mouth disease (FMD) and control of Brucellosis by vaccination, covering 100% Artificial Insemination to enhance milk production and productivity under Rashtriya Gokul Mission, Hon'ble Prime minister of India on 11th September 2019 launched the National Animal Disease Control Programme(NADCP) for Foot and Mouth Disease (FMD) & Brucellosis and National Artificial Insemination Programme at Mathura, Uttar Pradesh state. As part of the launch programme, KVK- Ranga Reddy district, CRIDA, Hyderabad organized the workshop in collaboration with State Animal Husbandry department, Telangana state. 55 dairy farmers from kvk adopted villages Gummadivally, Kolanguda, Gummadivalli Thanda from Kandukur cluster and Gaddamallaiahguda, from Yacharam cluster and 25 Animal husbandry officials

have participated in this workshop. Dr. V. Maruthi, Head, KVK briefed all the participants about the NADCP. Dr. S M VidyaSekhar, KVK welcomed the participants. Dr. Y.G. Prasad, Director, ATARI (Zone -X) presided over the programme as Chief Guest and other Guests of honor were Dr. A.V. Krishna Mohan, Joint Director (A.H), VBRI, Dr. Narasimha Rao, Joint Director (A.H), Ranga Reddy district, Dr. Vijay Shekar Reddy, District Veterinary Officer, Medchal district, Dr. VasanthaKumari, District Veterinary Officer, Vikarabad district of Animal husbandry department of Telangana state. Dr. A.V. Krishna Mohan gave detailed presentation on Foot & Mouth disease (FMD) and Brucellosis, NADCP mission objective and features for dairy farming, prevailing diseases in the current scenario, vaccination and deworming schedule to be followed during the calendar year. Dr. D.Sudheer, SMS (Veterinary Science) interacted with farmers and explained about the importance of various fodder varieties available with KVK, good management practices to be adopted in calf rearing, precautions to be taken during pre-monsoon period. During the programme, A live Artificial insemination (A.I) demonstrated to dairy farmers and Dr. Anand Reddy Veterinary Doctor, Hayathnagar. Three Veterinary pharma companies (M/S. Vet. Mankind, Virbac, Intas Animal health Division) exhibited medicines and feed supplements for livestock.



Fertilizer Application Awareness Programme to farmers

KVK, Ranga Reddy dist., CRIDA has organized the "Fertilizer Application Awareness Programme" on 22.10.2019 in Hayathnagar Research Farm, CRIDA by mobilizing farmers from the district along with web telecast of Hon'ble Ministers messages to farmers on Right use of Fertilizers. Exhibition stalls on Fertilizers, Bio-fertilizers, Bio-products and their usage were put up to create awareness to farmers.

Dr. V. Maruthi, Head and Pr. Scientist



, KVK in her inaugural address explained the farmers role of Nutrients in plant growth and judicious use of fertilizers based on Soil test recommendations. Dr. Vidya Sekhar, CTO has explained importance of soil testing, plant nutrients requirement and deficiencies in crops. A video on Soil Health Management produced by Ministry of Agriculture and Farmers Welfare was shown to farmers. At 12.00 noon the live telecast of messages by Hon'ble Cabinet Minister, Minister of State for Agriculture and Cabinet Minister of Chemicals and Fertilizers, Director General of ICAR were shown to farmers. Chief guest Dr. Y.G. Prasad, ATARI (Zone X) translated the message in local language and informed farmers about the importance of Right application of Fertilizers and interacted with farmers on soil testing, soil fertility issues. A brochure on "Soil testing and Importance" was



released by the dignitaries. Soil health cards of few farmers were distributed by the Chief guest and other officials. 204 participants including 178 farmers attended the event. Question answer session was also organized on Soil health and nutrient management and farmers visited KVK demonstration fields.

Field Day on Cluster Front Line Demonstrations (CFLD) of Pulses

Under National Food Security Mission (NFSM) programme of Ministry of Agriculture and Farmers' Welfare, Krishi Vigyan Kendra, Ranga Reddy Dist., CRIDA was allotted 10 ha of Cluster FLD pulses - Redgram in Kharif 2019-20 for demonstration of latest crop variety with improved production technologies. A field day was organized in Choudarpally village, Yacharam Mandal on 14.11.2019 and the crop stage in flowering to pod formation (120 to 125 days old).

25 demonstrations are being conducted in 25 farmers fields covering an area of 10 ha in the village as a single cluster. The demonstrations were conducted by giving good quality redgram seed PRG 176 along with seed treatment with Rhizobium and Trichoderma, soil application of Bio-fertilizers (PSB, Azotobactor, Trichoderma), Pheromone traps and sticky traps, foliar application of 19:19:19 and need based insecticides during the crop season (Thiodicarb and Lambda Cehalothrin). CRIDA Planter was used for sowing redgram in some farmer's fields under CFLD. Dr. Chari Appaji, Pr. Scientist, ATARI, Zone X and Nodal Officer for CFLD programme has participated in the Field Day event along with Dr. V. Maruthi, Head and Pr. Scientist, KVK, Shri. Sandeep, Mandal Agricultural Officer, Yacharam Mandal and Village Sarpanch Sh. Narsi Reddy and 50 farmers from Chowdarpally and surrounding villages (Gummedevelli, Gaddamalliahguda, Dharmanuguda). The fields of Cluster FLD beneficiaries were visited by the team with farmers and interacted on crop condition, expected yields and pest management. Farmers expressed their satisfaction with the better performance of variety PRG 176 compared to local varieties.



World Soil Day

KVK- CRIDA, Ranga Reddy Dt. has organized World Soil day on 05.12.2019 in Keshav Palli Village, Nawabpet mandal, Vikarabad Division. The programme was organized in collaboration with SEED NGO which is conducting demonstrations and trainings with technical support from KVK. 107 soil samples were collected from the village and soil testing was carried out at KVK. As part of 'World Soil Day', a meeting was organized in the village with the participation of 60 Farmers from whose fields the soil samples were analysed. KVK Specialists Dr. S.M. Vidya Sekhar, CTO and Sh. G. Sri Krishna, SMS (Horticulture) along with Sh. Nagabramha Chari, CEO of SEED NGO, Village Sarpanch Sh. Sudhakar Reddy, Board Directors and members of FPO, Keshavpally attended the event. Dr. Vidya Sekhar prepared 107 Soil Health Cards for 107 samples collected from village and explained in detail about the soil testing results and soil test based fertilizer recommendations, savings in fertilizer usage to farmers.

Sh. G. Sri Krishna has explained usage of Bio-fertilizers for making availability of Phosphorous and Potash nutrients in soil as the village soil samples are found with High P and High K and Cost reduction technologies in Vegetable cultivation. Soil Health Cards were distributed to some farmers by the Sarpanch in presence of KVK Scientists and SEED NGO Officers. The Sarpanch Sh. Sudhakar Reddy appraised the farmers about the efforts made by KVK in analyzing the Soil Samples and to follow the recommendations given in the Soil Health cards. The CEO of SEED NGO briefed the activities of NGO in village and asked the farmers to utilize the services and advisories of KVK in Agriculture related activities. Literature on Soil Testing was distributed.



Extension Activity/Transfer of technology

Official Name	Topic	Period	Venue
Er.S.Vijaya Kumar	Kisan mela under Jal Shakti Abhiyan	26.07.2019	Kadthal & Amangal
Er.S.Vijaya Kumar	Kisan mela under Jal Shakti Abhiyan	03.09.2019	Kondurg, Kothur, Shamshabad, Talkondapalli
Er.S.Vijaya Kumar	Awareness programme on Jal Shakti Abhiyan	05.09.2019	Kothur
Er.S.Vijaya Kumar	Awareness programme on Jal Shakti Abhiyan	06.09.2019	Shamshabad
Dr.D.Sudheer	Animal Health Camp	07.9.2019	Gummadivelli (V), Kandukur (M), R.R.District
Dr.D.Sudheer	National Animal Disease Control Programme	07.9.2019	KVK
Er.S.Vijaya Kumar	Awareness programme on Jal Shakti Abhiyan	09.09.2019	Rajendranagar, Serlingampally and Saroornagar
Sri G. Sri Krishna	Environmental Awareness and Tree plantation drive	17-9-2019	KVK
Er.S.Vijaya Kumar	Awareness programme on Jal Shakti Abhiyan	12.09.2019	Talakondapalli
Er.S.Vijaya Kumar	Awareness programme on Jal Shakti Abhiyan	13.09.2019	Moinabad
Dr.S.M.Vidya Sekhar, Smt.A.Vidyaadhari, Dr.D.Sudheer, Er.S.Vijaya Kumar, Sri G.Sri Krishna	Kisan mela under Jal Shakti Abhiyan & 150 th Birth Anniversary of Mahatma Gandhi	02.10.2019	KVK
Dr.S.M.Vidya Sekhar	Fertiliser Application Awareness programme	22.10.2019	KVK
Dr.S.M.Vidya Sekhar & Er.S.Vijaya Kumar	Field day on Cluster Frontline demonstrations on pulses – Redgram	14.11.2019	Chowderpally (V), Yacharam (M)
Dr.S.M.Vidya Sekhar	World Soil Day	05.12.2019	Keshavpally (V), Nawabpet (M)
Dr.S.M.Vidya Sekhar Sri G. Sri Krishna	Kisan Diwas (Ch. Chransingh's Birthday)	23-12-2019	KVK
Dr.S.M.Vidya Sekhar & Sri G. Sri Krishna	Kisan Vigyan Diwas (Shri Atal Ji's Birthday)	25-12-2020	KVK
G. Sri Krishna	Diagnostic visit to Chevella division (tuberose crop)	9-8-2019	Chevella
G. Sri Krishna	Cherry tomato under poly house at Padakal Village Cucurbits in pendals	20-8-2019	Talakondapally&Kandukur
G. Sri Krishna	Marigold and Tuberose with Scientists from SKLTSHU	4-9-2019	Kandavada, Phalgutta
G. Sri Krishna	Visit to RC Guda, Thukkuguda, Ravirala Vegetable and flower crops fields	19-10-2019	Maheswaram Mandal
G. Sri Krishna	Diagnostic visit to Mondri Gowrelli, Yacharam	8-11-2019	Yacharam

Upcoming events

- Skill Development Training programme on Nursery Worker in 4th week of January, 2020
- Scientific Advisory Committee Meeting in February, 2020
- Awareness programme on Energy Efficiency in February, 2020
- Skill Development Training programme on Micro Irrigation Technician in February, 2020

Publications

Technical Brochure:

Vidhya Sekhar SM, Sri Krishna G, Maruthi V and Ravindra Chary G. 2019. Soil testing methodology and importance (in Telugu) 2019.

Popular Articles

Sri Krishna G, Vidhyasekhar SM, Maruthi V and Sammireddy K. 2019. High net returns in Vegetable with Good Horticultural Practices (in Telugu) 2019. Raithunestam, Nov edn. pp 14-17

Participation of Subject Matter Specialists in Conferences, meetings, workshops and symposia

Official Name	Topic	Period	Venue
G. Sri Krishna	Farm Innovators Conclave /ICAR Foundation day	16-17 th July, 2019	NASC Delhi
G. Sri Krishna	State level orientation workshop on Preparation of SREP	31-7-19 to 1-8-2019	SAMETI-ATMA Hyderabad
G. Sri Krishna	Orientation training on Model organic farming under PKVY	21-8-2019	ATARI-X
G. Sri Krishna	Regional workshop on preparation of SREP	21-9-2019	SAMETI-ATMA Hyderabad
G. Sri Krishna	District level meeting on SREP and core committee formulation	7-11-2019	DAO Office, Medchal
Er.S.Vijaya Kumar	Trainers of Training on Skill development by Agriculture Skill Council of India (ASCI)	27-11-2019 to 29-11-2019	ATARI-X
G. Sri Krishna	Trainers of Training on Skill development by Agriculture Skill Council of India (ASCI)	29-11-2019	ATARI-X

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