

KVK-Ranga Reddy, CRIDA Newsletter

Jan to June, 2018

<http://crida.in:82/kvk/>

What's inside....

- ❖ Seed Hub
- ❖ Training Programmes
- ❖ Field days
- ❖ Cluster FLD
- ❖ SAC meeting
- ❖ Upcoming events
- ❖ Exposure visit
- ❖ Publications
- ❖ HRD Activities



Seed Hub

CRIDA-KVK was allotted Seed hub on pulses by the Ministry of Agriculture and Farmers' Welfare under NFSM programme along with other Centres in the Country. Under this programme, KVK has taken up the seed production in Redgram and Horsegram during 2017-18. 19.5q certified seed of Redgram variety PRG-176 and 5q of Horsegram variety CRHG-4 was produced under the Seed Hub programme and the seed was sold to the farmers

Training programmes

21 training programmes were organised during the period Jan to June, 2018 on different aspects of agriculture, horticulture, animal husbandry, farm mechanization and women empowerment to farmers and farm women from RR district. 554 farmers and farm women were benefitted from these training Programmes



Skill Development Training Programme



A skill development training program was organised in association with Dept. of Horticulture, Govt. of Telangana for Rural youth and farmers on " Farm Pond Construction and Lining" during February 20 to March 27, 2018 at KVK, Ranga Reddy dist. 420 rural youth and farmers were trained from 24 districts from Telangana state under the guidance of Dr.K.S.Reddy, Principal Scientist (S&WCE), CRIDA. The trainees were imparted with skills of locating farm pond based on the slope direction, marking for the farm pond, construction procedure with machinery, calculation of farm pond capacity for different catchment areas, inlet and outlet structures along with silt trap and selection of lining material etc. Dr K Sammi Reddy, Director (Acting), ICAR-CRIDA gave away the certificates to the trainees from Siddipet district on 13 June, 2017. While addressing the trainees, he emphasized the need to control land degradation through water conservation technologies like farm pond technology in the farmer's fields for water storage and utilization through efficient irrigation systems during dry spells at critical stages of the crops in dryland areas. Er.S.Vijaya Kumar has organized these training programmes.

Sustainable intensification and diversification in Horticulture and Livestock entrepreneurs

One day workshop on Sustainable intensification and diversification in Horticulture & Livestock entrepreneurs was conducted at KVK-CRIDA, Ranga Reddy dist. on 4th January, 2018. About 48 farmers were attended in the programme. Dr. Y.G.Prasad, Director, ATARI, Zone X emphasized the importance of the Agriculture and allied activities like horticulture and livestock management in entrepreneurial mode to double the farm income by 2020 with cost reduction technologies and improved management practices. KVK Team lead by Dr. V. Maruthi, Head KVK explained the technologies and approaches for doubling the farmers income. Dr.D.Sudheer, SMS (Vety. Sc.) and Sri G.Sri Krishna, SMS (Horti.) has organized the workshop.



Field Day on Cluster Frontline Demonstrations of Bengalgram (Chickpea)

Field day on Cluster Front Line demonstrations was organized on 17th February, 2018. Dr Y.G. Prasad, Director along with Dr K. Dattatri, Pr. Scientist, ATARI accompanied by Dr. V.Maruthi, Head & Pr. Scientist , KVK –RR Dist, CRIDA visited cluster FLD bengalgram fields under NFSM programme.. The CFLDs were demonstrated in Medipalli village of Moinabad Mandal in 10 ha of area in two clusters with variety Nandyala Senega -1 (NBeG -3). The Director, ATARI interacted with farmers on production and economics of demonstrations and monitored the demonstrations. Dr Dattatri, Incharge of CFLD programme of KVKs verified the details of farmers, inputs used and given to farmers under the NFSM programme. Dr.S.M.Vidya Sekhar, CTO has organized the field day.



Awareness Programme

The training and Awareness programme was organized for “**Scheduled Castes farmers of Ranga Reddy dist. under Land Purchase Scheme (LPS) of Govt. of Telanagna on agricultural technologies and allied sectors**” with emphasis on livelihood activities. The training was sponsored by Scheduled Castes Corporation of RR dist., 50 farmers were trained through resource persons of KVK both as Off campus at Ibrahimpatnam division (one day on 28.6.2018) and On Campus (at KVK premises 29.6.2018). On first day of training Sh. Lachhiram Bukia Naik, Vice Chairman and Managing Director of SC Corporation, Telangana State was the chief guest and he enumerated government schemes and purpose of the training farmers in agricultural technologies for the first time under the aegis of SC Corporation. The Executive Director of SC Corporation, RR District Mr.Ranganath briefed about the programme . Smt Aravinda, ADA , Ibrahimpatnam division explained the schemes for SCs in agriculture. Dr. SM Vidya Sekhar, SMS (Plant Protection) gave presentation on Crop management practices on different crops, soil health management and demonstrated the exhibits. Er. S. Vijay Kumar, SMS (Agril. Engg) explained about different farm implements under farm mechanization through videos & demonstrations.

Scientific Advisory Committee Meeting

Scientific Advisory Committee (SAC) meeting held on 18th April, 2018 under the chairmanship of Dr.K. Sammi Reddy Director, CRIDA. The SAC meeting was represented by the members: Dr. K. Dattatri, Pr. Scientist, ATARI, Dr B. Singh, Director, RFSD, Hyderabad, Smt. Geeta Reddy, DAO, RR Dist., Shri. Y.Sudhakar Reddy , PD, ATMA, RR Dist., Dr. P.Basava Reddy, Sr. Scientist, NRC Meat , Dr. A.Kannan, DPR, Dr. G. Suvarna, ADH, RR Dist., Dr. Anand Reddy, Veterinary Doctor, Dept of Animal Husbandry, RR Dist., Scientists from CRIDA, Representative from SEED and SAVE NGO and Farmers from KVK Villages. Dr. V. Maruthi, Pr. Scientist and Head, KVK at the outset welcomed the guests and members of SAC. Dr. K. Dattatri, ATARI has initiated the proceedings of the meetings. Dr. K.Sammi Reddy, Chairman, SAC and Director, CRIDA in his inaugural remarks expressed his satisfaction with the participation of all the line departments in the District for their key role in the development of agriculture in the District.

Upcoming events

- Training on Pruning & training in Mango for High productivity to extension officers & progressive farmers in July, 2018
- Training programme on sustainable rural livelihood & income generation activities through livestock interventions on 18.07.2018 at Medchal District
- Training on Management Practices in Guava for extension officers & practicing farmers in 2018
- Training on Weeding implements for different crops in 2018 at KVK, CRIDA
- Training on Crop Management Practices of field crops for AEO's in September, 2018
- Field day on Improved varieties in Tuberose Arka Prajwal in September, 2018
- Training on Farm mechanization for different crops in 2018
- Field day on GAPs in Chrysanthemum in October, 2018
- Training on Watershed activities in 2018 at KVK, CRIDA
- Training on Micro irrigation and fertigation in January, 2019 at KVK, CRIDA
- Training on drudgery reduction implements in August, 2018
- Training on Value addition to millets, cereals and pulses in October, 2018

Exposure visit

Exposure cum awareness visit organized to the selected farmers (25 members) of Ranga Reddy dist. from 22-26 January, 2018 on cultivation practices in horticulture crops under different climatic and soil conditions and livestock management. Farmers were taken to Kurnool, Kadapa, Chittoor districts of Andhra Pradesh. Dr. Dhanalaxmi & Dr. Krishna Murthy from KVK-Banganpally, Kurnool explained about technologies demonstrated at KVK related to crop varieties for seed multiplication and nutrient formulations, IPM & IDM, cultural practices, farm machinery and implements for small and marginal farmers, post-harvest handling and processing technologies. We visited live demonstrations at Livestock research farm and Progressive farmer Mr. Naveen Reddy farm at Mahanandi and had practical experience of fodder production, management practices in animal health. We visited Center of Excellency, Kuppam and got exposure about Poly house cultivation of flowers, High-tech nurseries, Poly tunnels/walking tunnels, Shade net houses, automated fertigation schedules etc. Interacted with Chaitanya Rythu Mithra Group and visited their fields of raised bed, plastic mulching, pandals, community farm pond technologies, crop planning, marketing strategies, post-harvest handling, maintenance of input agencies, collection centers, etc. We visited field of Poly house with chrysanthemum for year round cultivation and cost economics at Nelapally village, Palamaner. In the afternoon we visited Mr. Sivasankar Reddy's field a Progressive farmer at Ayyavaripally, Valmikipuram Mandal for Good Horticulture practices in flower crops and also visited flower exhibition arranged by the farmer. Dr.D.Sudheer, SMS (Vety. Sc.) and Sri G.Sri Krishna, SMS (Horti.) has organized the exposure visit.



Publications

- ❖ Sri Krishna, G., Vidyashekar SM., Maruthi, V. and Srinivasa Rao, Ch. 2017. Kooragayala saagulo avasaraaniki anugunanga adhika nikara adaayaniki soochanalu (in Telugu). Raitlu Nestham, January, 2018. pp.39-41
- ❖ Pankaj PK, Sudheer D, Maruthi V, Reddy KS, Ramana DBV, Sammi Reddy K. 2018. Scientific Forage Management for Improving Livestock production in Rainfed Lands. March, 2018. 33 Pp

Extension Activities



Web telecasting of Hon'ble Prime Ministers interaction with Farmers on 20.06.2018

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

Official Name	Topic	Period	Venue
S.M. Vidya Sekhar	Review meeting of Seed Hubs	18 January 2018	ATARI, Zone –V, Hyderabad
G. Sri Krishna	Innovative Agricultural Interventions for Doubling the Farmers Income in India	19-23 February, 2018	College of Agril., Madurai, TNAU
D.Sudheer	Innovative Agricultural Interventions for Doubling the Farmers Income in India	19-23 February, 2018	College of Agril., Madurai, TNAU &
G. Sri Krishna	Workshop on Developing training modules for Krishimitra at Manage, Hyderabad	27 February 2018	MANAGE, Hyderabad
G. Sri Krishna	DLCC meeting of DAATTC at R Nagar	12 March 2018	DAATTC, Rajendranagar
G. Sri Krishna	Krishi Unnathi Mela at IARI, New Delhi	15- 20 March 2018	IARI, New Delhi
D.Sudheer & S.Vijaya Kumar	Farm innovator meet, CRIDA	14 April, 2018	CRIDA, Santoshnagar



Training and awareness programme for SC farmer beneficiaries of SC Corporation



Web telecasting of the events and Hon'ble Prime Ministers message and address to farmers on the occasion of Krishi Unnathi Mela and exhibition on 17.03.2018



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