



# RASS-Krishi Vigyan Kendra

Vanasthali, Karakambadi Post, Renigunta Mandal-517 520  
Chittoor Dist, A.P., Ph No. 0877-2240203, e-mail:arkvk@yahoo.co.in

## KRISHI e-Newsletter

Volume:3

July - September 2021

No:3

### Significant Activities:

RASS – KVK has organized ICAR foundation Day and Plantation Day (16.07.2021) and webcasted inaugural programme of ICAR in which Union Minister for Agriculture and farmers welfare, DG, DDG, ICAR, ATARI directors were participated. On this occasion planted 130 white sandal and 20 fruit plants at KVK farm as a part of National Plantation Drive. Also conducted virtual training programme on “Postharvest management practice in Mango” for which Dr.B. Sreenivasulu, DE, Dr.Y.S.R.H.U and Dr.R.Nagaraju, PS and Head, CRS, Tirupati were attended as chief guests. SMS, Horticulture presented about practices to be followed in mango after harvesting.



KVK has conducted YouTube live programmes on ‘Integrated Nutrient Management in paddy and groundnut’ (21.07.21), ‘Post harvest management practices in Mango’ (28.07.21) and ‘IPM practices in groundnut’ (18.09.21) with the support of Reliance Foundation in which Sr.Scientist & Head, SMS, Horticulure and SMS, Agronomy were the subject experts and presented fertilizer management, soil testing, importance of green manuring, practices to be followed by the farmers in the mango orchards for better yields and pest and disease management in groundnut and about 373 viewers were participated in the programmes.



Sr.Scientist & Head and SMSs participated in ‘Dr.YSR Rythu Bharosa Chaitanya Yatralu’ in different agricultural divisions (Chittoor, Tirupati, Nagari, Putturu, Satyavedu and Sri Kalahasthi) along with agri and allied sector officials organized by Dept of Agriculture from 09-23 July 2021 and explained about KVK interventions/activities and management practices in different crops to farmers.

- ▶ KVK scientists were attended as resource persons on training to VAAs of the following agrl divisions in the district.
- ▶ Sr.Scientist & Head: Pest and Disease management in paddy Sri Kalahasthi division 26.07.2021, Rodent and stored grain pest management 28.08.21 and 'Low cost production technologies in paddy' – Satyavedu agrl division 22.09.2021
- ▶ SMS, Agronomy: Micronutrient deficiencies and correction mkeasures in field crops, greenmanures and composting 24.07.2021 Puttur division, Top dressing of fertilizers and water management in paddy 27.07.2021 Nagari division and Contingency crop plan for Chittoor district – Puttur division - 28.08.2021
- ▶ SMS, Horticulture: Post harvest management practices in Mango, Puttur division 24.07.2021
- ▶ SMS, Agrl Extension: Integrated weed management and farm mechanization in paddy 26.08.2021 and "Management of Stored grain pest and rodents" - Srikalahasthi Agril Division 23.09.2021.



RASS-KVK has participated in virtual Annual Zonal Workshop of KVKs of Zone X from 6th to 8th July, 2021 conducted by ICAR-ATARI, Hyderabad. Sr.Scientist & Head presented work done report for the year 2020 and KVK has received 'Certificate of Appreciation' in six categories viz 'Best Annual Report', 'Best Demonstration Units', 'Best Extension activities', 'Best Programme – Swachhta Seva' and 'Best Projects – CFLD Oilseeds and Pulses' from, ATARI, Hyderabad.

SMS, Horticulture and Sericulture participated as resource persons and delivered presentations on 'Production technologies of Tuber vegetable crops' and 'Pest and Disease management in mulberry', respectively organized by ATMA under DAESI programme (07.08.2021).

RASS-KVK has conducted one day awareness cum demonstration programme to farmers on "Usage of drones in agriculture" with the support of Garuda Aerospace Private Limited, Chennai on 23.08.2021. Sri. C. Mallikarjunaiah, Deputy Director, Agriculture, Chittoor was the Chief Guest for the event. Dr. C.Ramana, Principal Scientist and Head, Dept. of Agrl Engineering, Dr. Chandrayudu, Sr.Scientist, Entomology, Dr.Vijaya Bhaskara Reddy, Principal Scientist and Head, Dept. of Microbiology, Dr. Devaki, Scientist, Entomology, Scientists of RASS-KVK, Officials from Department of Agriculture, 74 Agricultural Students and 31farmers and farm women were attended the programme. Technicians from Garuda Aerospace Private Limited explained about the usage of drones and their operation through power point presentation. Later demonstration was conducted by spraying of agro chemicals in groundnut crop and mango orchard using drone at KVK farm.

KVK has conducted “One day awareness programme on Food and nutrition to the farmers” on 26.08.2021 at Bramhanapattu Village of Tirupati Rural mandal. Created awareness about Bio fortified crops and their importance, Nutrigardens and their Maintenance, terrace gardening and methods to elimination of malnutrition in farmer and farm women etc in the programme. Also organized webcast of the Hon’ble Union Agricultural Minister’s address to the participants. Later Tomato, Brinjal and chilli seedlings were supplied to farmers for raising Nutrigardens. Village sarpanch, High school head master, KVK scientists, village volunteers and 81 farmers were participated in the event.



RASS-KVK has organized “Poshan Vatika Maha Abhiyan and tree plantation Drive” on 17.09.2021 as a part of the Nutrition Month Celebrations. Dr. M. Aruna, Professor, Department of Home Science, Sri Padmavathi Mahila University, Tirupati and Smt. Sudharani, CDPO, Tirupati were attended as resource persons. KVK has telecasted live address of Sri Narendra Singh Thomar, Hon’ble union minister for Agriculture and farmer welfare from inauguration of “Nutri-Cereals Multi-stakeholders’ Mega Convention 3.0” organized by IIMR, Hyderabad on the occasion of birthday of Sri Narendra Modi, hon’ble Prime Minister. Sri Thomar said that now a day’s everyone is cautious and getting awareness about their health and nutrition, and importance of millets in daily diet. Hence scientists of KVK as well as other agriculture scientists should focus on to conduct more awareness programmes on millet farming.



RASS -KVK has conducted “Farmers Scientists interface on Climate Resilient Varieties, Technologies and Practices” at Sirinambuduru village, Satyavedu Mandal on 28.09.2021. Arranged live telecast of Hon’ble PM Sri Narendra Modi Address and interaction with farmers from different states on climate resilient farming. KVK Has created awareness on climate resilient farming practices, pest and disease resistant varieties, soil health management, soil water conservation techniques, rain water harvesting, In - Situ and Ex -Situ moisture conservation and climate smart agriculture. KVK scientists, Mandal Agriculture Officers, Satyavedu and FTC/DRC, Chittoor, MPTC, Village Sarpanch, Village secretariat staff, Village volunteers and 125 farmers were participated in the programme.



RASS -KVK has conducted “Farmers Scientists interface on Climate Resilient Varieties, Technologies and Practices” at Sirinambuduru village, Satyavedu Mandal on 28.09.2021. Arranged live telecast of Hon`ble PM Sri Narendra Modi Address and interaction with farmers from different states on climate resilient farming. KVK Has created awareness on climate resilient farming practices, pest and disease resistant varieties, soil health management, soil water conservation techniques, rain water harvesting, In - Situ and Ex -Situ moisture conservation and climate smart agriculture. KVK scientists, Mandal Agriculture Officers, Satyavedu and FTC/DRC, Chittoor, MPTC, Village Sarpanch, Village secretariat staff, Village volunteers and 125 farmers were participated in the programme.

### Training Programmes

Training prog.	No. of Progs.	No. of Beneficiaries
PF	25	858
EF	15	675
RY	01	08



Details	No. of Programmes	Locations	Area (ha)
OFTs	4	28	9.2
FLDs	4	100	40
CFLDs	2	50	20

## OTHER EXTENSION ACTIVITIES

### Radio talks:

- ▶ Important of tomato and value addition - SMS, Home Science
- ▶ Mushroom production technology - SMS, Home Science
- ▶ Management practices in horsegram' – Sr.Scientist & Head
- ▶ Integrated Nutrient management and Integrated Pest management in vegetables - SMS, Horticulture
- ▶ All Radio Station, Tirupati recorded Radio interview programmes with three adopted farmers of KVK about Successful interventions in Tomato (Arka Samrat), Chillies (Transplanting date) and Tuberose (Prajwal variety).

**Field visits** : 23 visits, 132 farmers (Advised farmers on crop production and protection aspects)

**Farmers visit to KVK** : 32 visits, 265 farmers visited KVK for seed, seedlings and to know about new technologies in different crops

**Method Demonstrations** : 103 famers, 6 method demonstrations

**Kisan Gosti** : 1 Kisan Gosti, 127 farmers

### Supply of seedlings by KVK

Saraca asoca	: 10000
Medicinal plants	: 2958
White sandal	: 400
Tomato	: 56700
Onion	: 62500
Tuberose	: 470 Kgs
Chrysanthemum	: 8700
Marigold	: 5200
Chilli	: 5800
Brinjal	: 4220



Number of phone calls received by KVK scientists: 301



KVK has analyzed 112 soil samples and supplied soil health cards to farmers