



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 2022

No:7

Significant Activities:

Dr. Y.S.R Rythu Dinotsavam celebrations

RASS - Krishi Vigyan Kendra, Karakambadi has hosted Dr. Y.S.R Rythu Dinotsavam conducted by Department of Agriculture at KVK premises on 08.07.2022. Sri K. Venkata Ramana Reddy, District Collector and Magistrate, Tirupati, was the chief guest for the programme. Smt. S. Dorasani, District Agricultural Officer, Joint Director of Animal Husbandry, Sri S. Venkataratnam, General Secretary, Chairman, RASS – KVK and other line department heads were attended for the programme. Earlier dignitaries inaugurated and visited Agricultural Exhibition arranged by line departments, RASS KVK and other private agencies followed by paid floral tribute to Dr. Y. S. Rajasekhar Reddy, Former Chief Minister of Andhra Pradesh on his birth anniversary.

Dr. S. Sreenivasulu, Senior Scientist and Head, RASS – KVK has formally welcome the chief guests of the programme and briefed about the objectives of the program and explained about the activities of KVK towards farming community. He also explained about the different welfare schemes of the state and central government towards farming community.

Sri K. Venkata Ramana Reddy, District Collector and Magistrate said that farmers can do better farming by following cost reduction technologies suggested by scientists and department officials. He also briefed about the services of the Rythu Bharosa Kendra's which are started by state government.

Smt. S. Dorasani, DAO, Tirupati explained about the present scenario of agriculture in the district and progress of the different welfare schemes and services delivering through RBKs in the district towards farming community.

Sri S. Venkata Rathnam, Chairman, RASS – KVK, briefed about the activities of RASS towards weaker sections of the society. He also said that farmers can do farming in business mode and follow direct marketing methods for getting higher net returns. Later officials from line departments viz Agriculture, Horticulture, Sericulture, Animal Husbandry, Scientists from RARS, Tirupati and RASS KVK has explained about the different subsidy schemes and significant achievements in their respective departments. Dr. C.Ramana, Principal Scientist, Dept. of Agril. Engineering, RARS, Tirupati, scientific staff of RASS KVK, Officials from line departments, Agriculture & Agril Polytechnic students and nearly 300 farmers from various mandals were attended the programme.



94th Foundation day celebrations of ICAR and Jal Shakthi Abhiyan

RASS – KVK has organised 94th Foundation Day of Indian Council of Agricultural Research (ICAR) on 16.07.2022 at KVK Premises. On this occasion organised Farmers Scientist interaction and awareness cum training on Jal Shakthi Abhiyan.

Dr. S. Sreenivasulu, Senior Scientist & Head formally invited the dignitaries on the dais and briefed about the objectives of the programme. He explained about different activities delivering by the ICAR and its sub research stations viz directorates, ATARIs, national institutes, KVKs and etc. He also briefed about the newly released high yielding varieties in various crops and management practices to be done in major crops. Also explained about soil and water conservation methods and their importance in sustainable agriculture.

Sri. M. Bhaskaraiah, Assistant Director of Agriculture, District Resource Centre, Tirupati explained about organic farming, natural farming, green manure, importance soil testing and Integrated Nutrient Management etc.

Sri. Tulasimani, Area Manager, APMIP explained about micro-irrigation, irrigation management and various subsidy schemes related to micro irrigation department.

Later KVK has live webcasted the foundation day of ICAR held at New Delhi in the presence of Sri Narendra Singh Thomar, Union Minister of Agriculture and Farmer's Welfare. During the programme he interacted with the beneficiaries of DFI Project whose income got doubled through interventions of KVKs under DFI Project and released publication of 75,000 success stories of DFI farmers. Later farmers were facilitated with soil health cards. Scientists of KVK, Agriculture and Agril Polytechnic students, Nearly 200 farmers were attended the programme.



Exposure Visits to KVK

RASS – Krishi Vigyan Kendra has hosted two exposure visits during August, 2022 i.e. Exposure visit of 125 School children from Gitam Educational Academy and Exposure visit of 42 Farmers from Yadamarri Mandal, Chittoor District on behalf of Social Unit for Community Health and Improvement (SUCHI), an NGO on 01.08.2022 and 10.08.2022, respectively.



During the visit children were educated about activities of KVK, importance of agriculture and its role in the development of country's economy. They also enlightened about role of youth in future agriculture for soil and water conservation, pollution control, sustainable agriculture goals for supplying healthy food for healthy nation. Whereas farmers were enlightened about the Dry land agriculture practices, importance of soil testing, soil testing procedure and soil test based fertilizer application, Integrated Pest Management, Integrated Nutrient Management, Integrated Farming Systems, Soil and water conservation measures, bio fertilizers, organic farming, Natural Farming, Medicinal and aromatic plants uses in daily life, value addition and cost reduction technologies for enhancing the production and productivity of crops. Later they visited the demonstration units at KVK instructional farm



Awareness campaigns on Soil Health Management

RASS – KVK has conducted three awareness campaigns on soil health management for 65 farmers in association with Rotary Club International, Tirupati at Vedurukuppam, Narayanavanam and Nagari mandals on 08th, 18th and 25th August 2022, respectively. During the campaigns farmers enlightened with the knowledge on scientific procedure of soil sample collection, importance of soil testing and soil test based fertilizer application and usage of soil health cards. Later farmers were supplied with soil health cards.



Poshan Abhiyan and Tree Plantation Drive

RASS – KVK has celebrated “Poshan Abhiyan and Plantation Drive” on 17.09.2022 at KVK Premises for which Dr. R. Nagaraju, Principal Scientist and Head, Citrus Research Station, Tirupati, Dr. M. Shanti Priya, Senior Scientist, Plant Breeding and Dr. N.V.Sarala, Principal Scientist, Agronomy, Agricultural Research Station, Perumallapalli were attended as resource persons for the programme.

Dr.S.Sreenivasulu, Senior Scientist and Head, RASS – KVK, Tirupati invited dignitaries and briefed about the significance and main objective of the programme. He also explained about the mandate of KVK, importance of healthy diet in human life, Nutri gardens and their models, natural farming and measures to be taken for elimination of malnutrition.

Dr. R. Nagaraju, Principal Scientist and Head, Citrus Research Station, Tirupati explained about terrace gardening, hydroponics, aquaponics, bonsai plantations and different novel techniques that are helpful for growing more food in less area for continuous growing population.

Dr. M. Shanti Priya, Senior Scientist, Plant Breeding and Dr. N.V.Sarala, Principal Scientist, Agronomy, Agricultural Research Station, Perumallapalli explained about importance of millets in human diet, nutrition levels of different millets, bio fortified crop varieties, their importance in elimination of malnutrition and management practices in millet crops.

Smt. G. Sudha Rani, CDPO, ICDS, Tirupati explained about measures to be taken for elimination of malnutrition in adolescent girls and women. Also explained about Dr. YSR Sampoorna Poshana Scheme which is offering by Govt. of A. P at Pre School level.

Sri Y. Dilip, Field Officer, IFFCO Explained about utilization and conservation of renewable energy resources and Nano fertilizers.

Farmers were supplied with vegetable seed kits with the support of IFFCO. Scientific staff of KVK, RAWE students and about 216 farmers were attended the programme.



KVK Scientists attended as resource persons

- ▶ Sr. Scientist and Head attended as resource person , delivered presentation on 'Dry land agriculture practices for enhancing productivity' and 'Cost reduction technologies in paddy' to input dealers under DAESI programme organized by ATMA, Chittoor.
- ▶ SMS, Sericulture attended as resource person, delivered presentation on 'Empowerment of women through silk and cocoon based handy crafts' to input dealers under DAESI programme organized by ATMA, Chittoor.
- ▶ SMS, Home Science attended as resource person delivered presentation on 'Importance of nutri gardens and its maintenance' to input dealers under DAESI programme organized by ATMA, Chittoor.



Mandated Activities

Particulars	No. of Progs.	No. of Beneficiaries
Trainings - PF	29	720
Trainings - EF	05	147
Trainings -RF	01	27
OFTs	03	24
FLDs	06	140
Field days	03	71



Other Extension Activities

Radio Talks:

- ▶ Value addition to millets and Nutrition and health - SMS (Home Science)
- ▶ Protection technologies of chilies - SMS, Horticulture

Field visits

: 23 visits, 174 farmers - suggested suitable management practices and plant protection measures to farmers in different crops

Farmers visit to KVK

: 8 visits, 450 farmers for seed, seedlings and to know about new technologies in different crops

Method Demonstrations : 8 demos, 81 farmers

Kisan Mela

: 1 Kisan Mela, 226 farmers



Supply of seed & seedlings

Blackgram	: 0.6 Q
Sunflower	: 0.5 Q
Marigold	: 124540 No
Onion	: 50000
Brinjal	: 12390
Tomato	: 37500
Chilli	: 27300
Acid lime	: 487
Medicinal Plants	: 1488
Mulberry	: 6000
Azolla	: 25 kg
Rauvolfia serpentina	: 74 kg
Indigofera tinctoria	



KVK has analyzed 1165 soil samples and supplied soil health cards to farmers



Number of phone calls received by KVK scientists: 453