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14th Scientific Advisory Committee meeting

Krishi Vigyan Kendra, Namakkal has conducted 14th Scientific Advisory Committee (SAC) meeting on 03.03.2021 at KVK Campus. The meeting was chaired by Dr.C.Balachandran, Hon'ble Vice Chancellor of TANUVAS, Chennai. Dr.N.K.Sudeep kumar, Director of Extension Education, TANUVAS, Chennai, Dr.B.Mohan, Dean, Veterinary College and Research Institute, Namakkal, Dr.A.Baskaran, Principal Scientist, from ATARI Zone X, Hyderabad (virtual mode) and other members from NRCB, Trichy, TCRS, Yethapur, PGP college of Agri Science, KVK Salem, line departments of Namakkal district, NABARD & Lead bank officials, AIR Executive, Trichy and farmer representatives were attended and offered their valuable recommendations. The Senior Scientist and Head, KVK, Namakkal presented the action taken report of thirteenth SAC Meeting and future action plan for 2021-2022 and all scientists of KVK, Namakkal presented their work done particulars for the period of 2019-20 & 2020-21. Recognition of 9 best farmers, release of booklets, CDs and pamphlets were done virtually by the Vice Chancellor.



Krishi Mela 2021 on Organic Agriculture



KVK, Namakkal organized one day district level seminar cum exhibition on KRISHI MELA 2021 with the concept of "Organic Agriculture" under the financial assistance of ATMA, Namakkal on 04.02.2021 at Paavalar M. Muthusamy Municipality Hall, Namakkal. Exhibited 20 organic farming stalls with organic farming practices, soil health management practices, ethno veterinary medicine practices, medicinal plant nursery, organic farmers produce, value added products and traditional seeds were displayed. Technical lectures on Pests and diseases management in crops by organic methods, Ethno veterinary treatment practices for livestock and poultry and organic farming practices were delivered by TNAU, TANUVAS experts and Organic farmers. The mela was inaugurated by Namakkal District collector Th.K.Megaraj, delivered presidential address and honoured the successful KVK organic farmers. Namakkal District Joint Director of Agriculture, Deputy Director of Agriculture, Deputy Director of Horticulture and Regional Joint Director of Animal Husbandry were participated and graced the occasion. A total of 481 farmers and extension officials were attended and benefitted.

Pongal Vizha 2021 celebration



Krishi Vigyan Kendra, Namakkal has celebrated Pongal vizha, 2021 at KVK Campus on 19.01.2021 and DFI Village – Ganapathipalayam on 21.01.2021 with 140 progressive farmers under

TANUVAS village adoption fund. Exhibition on latest technologies and varieties which includes fodder seeds, seed materials, saplings, crop boosters, micronutrients, bioagents, organic manures, probiotics for poultry, animal disease diagnostic kit, animal health products, feed supplements were displayed & explained among the participants. IIHR, Bengaluru marigold seed materials supplied to flower growers to conduct OFT trails. Farmers were taken to the units of KVK and finally the programme ended with folk dance performed by farmers. Besides seven competitions (running race, slow cycling, walking with lemon spoon, musical chairs, pot breaking and rangoli) were conducted for school children and farmers and the winners were awarded by the Panchayat President at DFI village. Critical inputs like waste decomposer and mineral mixture were distributed to encourage scientific dairy farming and recycling of farm waste among the farmers.

International Women's day 2021

KVK, Namakkal conducted International Women's day on 08.03.2021 at KVK campus with 102 participants. Along with virtual Women's Day programme, technical



lectures on organic farming practices, Nutrition and Health and women empowerment were delivered and demonstration on on-farm production of organic inputs was conducted. Five progressive KVK women farmers were honoured for their successful farming practices and entrepreneurial spirit. Healthy diet cooking, Rangoli, Musical chair and Bottle filling competitions were conducted and the winners were awarded. The Assistant Public Relationship Officer of Magalir Thittam and PGP Agrl. College students were also participated and felicitated the event.

National Science day, 2021



KVK, Namakkal has celebrated National Science Day, 2021 at Govt. Higher Secondary School, Aniyapuram on 28.02.2021. Enlightened the students about current year theme, Future of Science,

Technology & Innovations: Impact on education, skill and work to the students. Delivered lecture on bio product preparation, method demonstration on panchagavya and pest repellent preparation were carried out. Quiz on role of science in agriculture was conducted and the winners were awarded. Exhibition on bio products for pest and disease management in crops were displayed. A total of 29 students and teachers were participated and benefitted.

Trainings and Exposure visits

KVK, Namakkal conducted 8 on campus trainings on sheep and goat rearing, integrated livestock farming, integrated crop management in vegetable crops, roof top gardening and fodder



production technologies for farmers from different districts of Tamil Nadu sponsored by ATMA on various dates from January – March 2021. Also 24 exposure visits were conducted on integrated farming, poultry farming, livestock management, dry land agriculture, sheep & goat farming and hatchery management for farmers from different districts of Tamil Nadu under ATMA programme during this quarter. KVK Scientists delivered technical lectures on minor millets production technologies at Paramathi (04.01.2021), integrated pest and diseases management in paddy at Varagur (07.01.2021) and seed propagated small onion cultivation techniques at Valayapatti (05.02.2021) during off campus training programmes conducted



this quarter. A total of 425 farmers from trainings and 1102 farmers from exposure visits were participated and benefitted.

World water day celebration



Celebrated World Water Day 2021 on Valuing water at KVK campus on 22.03.2021 with 56 farmers. Emphasized the importance of water, need of water saving cum conservation methods and

also discussed about the technologies to increase the water use efficiency in agriculture, livestock and Fish farming. Also demonstrated micro irrigation methods for fruit and fodder crops by Jain Irrigation expert during the occasion.

Sponsored training

KVK, Namakkal conducted three days training programme on “Dairy based Livelihood Development” from 08.02.2021 to 10.02.2021 with 20 farmers sponsored by Evangelical Social Action Forum (ESAF) micro finance bank. Lectures and demonstration on value addition in milk, vermicompost production, silage making and azolla production were imparted to the trainees and another sponsored training on Profitable desi chicken rearing under NABARD FSPF project on 19.02.2021 with 30 farmers from Namakkal district to improve the production in desi poultry farming and marketing opportunities.



EDP Programmes



The Senior Scientist and Head, KVK, Namakkal participated in the Interface workshop under TNIAMP on 23.02.2021 organized by Marketing department and delivered guest lecture on

Formation of FPO and its successful implementation. Another EDP group meeting with Sri Mariamman Minor millets producer group members of R.Pudupatti for strengthening of group activities for higher income generation through processing and value addition of

millets & cereals was conducted on 11.03.2021 at KVK Campus.

Webcasting on National Horticultural Fair 2021

KVK, Namakkal organized live webcasting of Indian Institute of Horticultural Research – National Horticultural Fair 2021 at KVK campus on 12.02.2021. A total of 65 farmers were attended the programme and 30 horticultural farmers also viewed the live stream at their houses. 11 farmers from Namagiripettai block visited NHF at IIHR on 12.02.2021 and benefitted.



NICRA Activities

Under National Innovations on Climate Resilient Agriculture (NICRA), the climate resilient agriculture interventions were propagated at Jambumadai and Muttanchetti. During fourth quarter, conducted 22 Groundnut (var.Dharani) and sorghum (CO-4) seed production demonstrations in drought tolerant and high yielding varieties for availability of quality seeds during coming sowing seasons. Sorghum seed treatment demonstration was conducted and distributed needed critical inputs to beneficiaries on 20.01.201 at Jambumadai village. Groundnut harvest was recorded at Jambumadai village with more number of pods (30 Nos) per plant and bold pods. Procured 15 kg of redgram (var.VBN-3) seeds from the demonstration plot at Vadavathur village. To avoid wastage of green fodder and intake efficiency of fodder by animals, distributed 5 number of chaff cutters to the beneficiaries on 18.03.2021. Demonstrated integrated pest and diseases management practices in small onion and distributed critical inputs to the beneficiaries to manage twister blight, basal rot and sucking pests in small onion at Muttanchetti village on 06.01.2021. Frequent diagnostic field visits were



made to small onion, sorghum and groundnut fields to control pests and diseases and construction of low cost small onion storage godown works were carried out at NICRA Villages. Soil health cards issued along with fertilizer recommendation to 36 NICRA farmers at Muttanchetti village on 12.03.2021 and video documentation on soil & water sampling also carried out.

Paramparaghat Krishi Vikas Yojana (PKVY)



Second year peer field inspection with Deputy Director of Horticulture was conducted to MASILA PKVY LG members field at Elangiyampatti village, Kollihills on 24.2.2021.

Recorded the yield attributes of organic Pepper, Cardamom and also observed the performance of vermicompost, panchagavya and waste decomposer production units and honey production from beehives kept in pepper fields.

ASCI Programme

Assessment for ASCI trainees of Soil and Water Testing Lab Assistant job role was conducted through Tab test, viva-voce and practical experiment by the Assessor at KVK, Namakkal on 03.02.2021.



CFLD Oilseeds Programme



Krishi Vigyan Kendra, Namakkal was allotted 40 ha of Groundnut for Rabi 2020-21 under the centrally sponsored "NMOOP" scheme.

A total of 100 demonstrations were undertaken in a cluster approach by covering 40ha in different blocks of Namakkal district in 100 farmers' field. During cropping period, demonstrated foliar spray of groundnut rich, installed yellow sticky trap and gypsum application along with earthing up practices. Out of 100

groundnut demonstration, 32 farmers were completed harvest and recorded an average pod yield of 2280 kg/ha and 25 – 35 bold pods per plant and supplied 2200 kg of groundnut seeds to KVK, Namakkal.

Farmer Awards

The following ASCI trained (organic grower) and CFLD Pulses farmers were received Best farmer award with prize of Rs.10000 cash from Department of Agriculture, Namakkal in January 2021.

Th.N.Murugesan Kalkuruchi	Best Pulses seed producer (Achieved higher green gram seed yield @ 1212 kg/ha & supplied to the departments)
Th.C.Palanivel Karkoodalpatti	Best Organic farmer (Produced 625 litres of Panchagavya and supplied to needy farmers at low cost (Rs.60/litre)
Th.E.P.Senthilkumar Echavari	Best Organic farmer (Produced 1765 kgs of quality organic produces and marketing at Uzhavar Sandhai, Namakkal)

Martyr's day and anti leprosy day

Martyr's day and anti leprosy day pledge was taken by KVK Staffs at KVK, premise on 29.01.2021

Soil and Water Analysis

From January to March 2021, 274 soil and 79 water samples received from farmers, analyzed and issued soil and water health cards to farmers. Based on results, farmers were advised to adopt suitable soil fertility management practices to improve soil health sustainably.

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