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Pongal Message from Editor

Pongal is the celebration of good harvest and is celebrated with great excitement by farmers across Tamil Nadu. On the occasion of Pongal, we pray Sun God to always bless you with his sunshine and blessings for bumper crop, enhanced livestock productivity and make it a special occasion for the hard working farmers. During the Pongal celebration, I expect that the entire farmers should adopt latest farming technologies in agriculture and allied sectors to achieve higher farm productivity, sustainable farm income and maintain the soil fertility. I wish all of you a very Happy Pongal 2021.

World Soil Health Day Celebration

KVK, Namakkal conducted World Soil Day, 2020 on 05.12.2020 at KVK, Namakkal. The Joint director of agriculture, Deputy Director of Horticulture and Senior Scientist & Head, KVK, Namakkal felicitated the event and stressed the importance of soil bio-diversity. Delivered technical lectures on importance of soil testing and soil health management practices. Thematic exhibition and demonstration on soil health management practices was carried out. Soil health cards issued and farmers who applied soil health card based fertilizer application and propagating to other farmers were honoured. Display board kept depicting the soil fertility status of Namakkal district and recommendations to overcome the deficiencies were explained. A total of 109 farmers were participated and benefitted.



Swachhata Pakhwada campaign

Observance of Swachhata Pakhwada was conducted at KVK premises, KVK adopted & non-adopted villages from 16.12.2020 to 31.12.2020. On this occasion, conducted awareness campaign on farm waste recycling, water harvesting, utilization of waste water, avoid single use plastics, parthenium composting, displayed poster at the entrance of KVK premises, planted tree saplings at Govt. Higher secondary school, Namakkal, cleaned office premises, common place and public places. Organized



webinar on farm waste management and utilization in agricultural purpose, Live phone in programme with All India Radio, Tiruchirapalli and created awareness on “To a farmer, dirt is not waste, it is wealth” among Trinity Womens college students through online mode. Conducted drawing and essay writing competitions among schools and college students and the winners were awarded and also honoured farmers who involved in Swachhata activity during farmers day programme.



Extension functionaries training



KVK, Namakkal and Project Director (ATMA) jointly conducted extension functionaries training on integrated farming system to 54 line department officials on 12.11.2020 at KVK

campus sponsored by ATMA, Namakkal for successful implementation of integrated farming in farmer's field funded by Government of Tamil Nadu. The Senior Scientist & Head, KVK, Joint Director of Agriculture, Deputy Director of Agriculture, Deputy Director of Horticulture and Assistant Director of Animal husbandry were participated and offered felicitation address in inaugural session. KVK Scientists delivered technical lectures on integrated farming system models, role of fruit trees in farming system, livestock and poultry components in IFS and farm waste recycling methods. Apart from this, to improve knowledge and update the skills of ATMA staffs and other department officials in Namakkal district, KVK, Namakkal conducted 7 extension functionaries training in various topics viz., soil health management, integrated pest and diseases management practices, recent techniques in horticultural crop production, Nutri cum kitchen garden and integrated fish farming suitable for Namakkal district on 16.10.2020, 17.10.2020, 25.10.2020, 03.11.2020, 20.11.2020, 02.12.2020 & 24.12.2020.

Field Day

Krishi Vigyan Kendra, Namakkal conducted a "Green gram Field Day" at Kalyani village in Pudukattam block on 08.12.2020 to emphasize special features of green gram



variety CO-8 through NFSM CFLD pulses. A total of 55 green gram growing farmers from various villages were participated and benefited. Th.P.Stalin, CFLD Pulses farmer, narrated his experience of higher productivity (1375 kg/ha) and more number of pods per plant (55 pods) from green gram seed production with CO-8 variety field, fetched higher market price (Rs.104/kg) due to seed purpose.

Trainings and Exposure visits



KVK, Namakkal conducted 11 on campus trainings on sheep and goat rearing, scientific dairy farming, desi poultry farming, integrated livestock farming, integrated farming system, fodder production

technologies for farmers from different districts of Tamil Nadu sponsored by ATMA on various dates from October – December 2020. Also 22 exposure visits were conducted for farmers from different districts of Tamil Nadu visited under ATMA programme during this quarter. Conducted 6 off campus training on sheep & goat farming for free goat distribution scheme beneficiaries in Vennandur, Elachipalayam, Erumapatti, Namagiripettai, Kollihills and Mallasamuthiram blocks of Namakkal district sponsored by the Department of Animal husbandry during the same period. A total of 440 farmers from training, 770 farmers from exposure visits and 310 farmers from free goat distribution were participated and benefitted.

National Farmers Day

KVK, Namakkal organized "National Farmers Day" for progressive farmers of Namakkal district at KVK Campus on 23.12.2020. On this occasion, technical lecture delivered on recent techniques



in agricultural and horticultural crop, organic farming practices and integrated livestock farming. Exhibits on various technological products developed by TANUVAS and Demonstrated among farmers. A total of 63 progressive farmers from different blocks were participated and benefited

Mahila Kisan Diwas Celebration



KVK, Namakkal celebrated Mahila Kisan Diwas on 15.10.2020 at KVK campus with 52 rural farm women. The involvement of farm women in agricultural activities was

emphasized and motivated them to form farmer's producer groups for better marketing. Elocution and essay competitions on "Women empowerment" were also conducted.

ASCI Programmes

KVK, Namakkal distributed the certificate cum mark sheets to ASCI trainees on 'Organic grower' at one of the trainee organic farm, Kejakombai village on 23.11.2020 and also visited the organic paddy field maintained by Th.A.Madheswaran and motivated the other trainees.



National Milk day



National Milk Day 2020 was celebrated at KVK Campus with 45 progressive dairy farmers on 27.11.2020. On this occasion, Quiz Programme was conducted on scientific dairy farming and clean milk production and winners were awarded. Also farmers ranked the constraints in dairy farming.

World Egg day

KVK, Namakkal celebrated world egg day on 09.10.2020 at KVK, Namakkal with 22 participants and enlightened about consumption of boiled egg as protein supplement to boost immunity and fight against pandemic diseases and supplied boiled egg to all participants.



Constitution day of the India



Preamble of Constitution of the India was taken at 26.11.2020 at KVK, Namakkal with 21 participants.

Prime Minister Virtual Programmes

Live webcasting of Commemorative Coin of Rs.75 denomination and dedicated new 17 crops to the nation on Food and Agriculture Organization (FAO) 75th anniversary by Prime Minister during World Food Day on 16.10.2020 & National consumer day on 24.12.2020 was done at KVK, Namakkal with 76 farmers and KVK Scientists.



Convergence with ATMA programmes



KVK Scientists delivered technical lectures on Integrated farming system suitable for irrigated upland & rainfed land, dry land agriculture production technologies, integrated crop management in paddy, ICM

practices in pulses, doubling the farmers income through entrepreneurship, ICM & IPDM practices in Banana and Nutrient management in cereal crop under ATMA training and farm school at different villages in Mohanur, Namakkal, Pudukhattram, Erumapatti, Kollihills & Pallipalayam blocks organized by Department of Agriculture Namakkal during this quarter. A total of 310 Namakkal district farmers were participated and benefitted.

Tribal Sub Plan (TSP)

Tribal Sub Plan project was implemented by KVK, Namakkal at Gundurnadu and Vazhavanthinadu panchayat of Kollihills during 2020-21. During this quarter, skill training on Minor millets



production & value addition technology, Honey bee rearing and Integrated fish farming to the farmers were organized at Gundurnadu. Demonstrated value added minor millet products and hands on experience shared by Tmt.Malarkodi, MSSRF Women Entrepreneur, Kollihills. Conducted Off campus training on Organic



manure production methods, mushroom production at Elangiyampatti village. Group meeting was conducted to start EDP activities on primary processing in Spices and plantation crops at

Elangiyampatti village. Distributed mushroom production and honey bee rearing critical inputs to 10 farmers in each and they have started production. Distributed 51 soil health card and enlightened the soil health card based nutrient application in pepper crop at Gundurnadu. Gift tilapia adult fingerlings were distributed to two farmers at Elangiyampatti village. Completed two FLDs on demonstration of little millet (var.ATL-1) and finger millet (var.KMR-204) with ICM practices at Gundurnadu and Vazhavanthinadu panchayath during 3rd quarter.

NICRA Activities

Under ICAR sponsored National Innovations on Climate Resilient Agriculture (NICRA), conducted 32 seed production demonstrations on short duration cum drought tolerant black gram



var. VBN-8, high yielding groundnut variety Dharani, drought tolerant red gram variety (VBN-3) as an intercrop in groundnut under seed bank concept. Black gram field day was conducted at Muttanchetti village on 05.10.2020. So far 250 kg of black gram seeds procured and processed and ready for sale in next season. Demonstrated soil sampling and collected 54 samples and analysed. To overcome the fodder crises, multicut fodder sorghum variety (COFS-29) cultivation in 8 farmers field and portable silage demonstrated in 15 livestock farms. Capacity building on production and post harvest management in small onion, Panipet storage structure model for small onion



and integrated livestock management on 13.10.2020 & 08.12.2020. Vaccination and deworming for 268 sheep and goat was carried out on 15.10.2020. Diagnostic field

visit was made on twister disease management in small onion and demonstrated seed onion bulb treatment was done on 11.12.2020. VCRMC Meeting was conducted for proper functioning of custom hiring centre on 18.11.2020.

NMOOP - CFLD Programme

Krishi Vigyan Kendra, Namakkal was allotted 40 ha of Groundnut for Rabi 2020-21 under the centrally sponsored "National Mission on Oilseeds and Oilpalm" (NMOOP) scheme. A total of



100 demonstrations were undertaken in a cluster approach in adopted, DFI, NICRA villages and other potential villages by covering 40ha in different blocks of Namakkal district in 100 farmers' field. Out of 100 groundnut farmers, 22 farmers were motivated and involved in seed production in 9 ha by tie up with KVK and department of seed certification. Now Crops were under vegetative and peg formation stage.

Webcasting on PM Kisan Samman Nidhi



KVK, Namakkal organized live webcast of interaction programme on PM Kisan Samman Nidhi at KVK premises on 25.12.2020. A total of 67 farmers were attended the programme at KVK Campus

and 1013 farmers registered through mobile and viewed the programme by online mode at home itself. Take this to other web casting events

Soil and Water Analysis

From October to December 2020, 308 soil and 63 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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