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**Awareness programme on POSHAN MAAH 2020**

KVK Namakkal celebrated POSHAN Abhiyaan (National Nutrition Mission), India's flagship programme in the month of September as Rashtriya Poshan Maah to improve the nutritional status of children up to 6 years, adolescent girls, pregnant women and lactating mothers. This Kendra has conducted 15 awareness programmes cum online programmes among farm women, children, anganwadi workers and extension officials during September 2020 in various dates in different places of Namakkal district and created awareness about nutri-sensitive agriculture, establishment of nutri gardens, promotion of bio-fortified crop varieties, promoting nutri thali & nutri villages, development of entrepreneurship by producing nutritional products and balanced diet to ensure an adequate healthy diet in infants and young children through millets, nuts, vegetables, milk and meat products and fish value added products.

Special Nutritional awareness programme was conducted at DFI village, Naraikinaru of Namagiripettai block on 14.09.2020 to educate the importance of nutrition for health and Balanced diet for farm women, SHG members,

Pregnant women and children by ICDS Officials and KVK Scientists. Demonstrated minor millet based value added food preparation and distributed to the participants. Also the nutrition and role of vegetables, millets, pulses, fruits and nuts in human diet was explained to farm women through a colourful Rangoli.

A district level event on awareness cum kisan gothi programme on Poshan Maah for anganwadi workers, farm women and progressive farmers was conducted at KVK Campus on 17.09.2020.

Tmt.V.Jhansi Rani, District Project Officer, ICDS, Namakkal delivered special address, Dr.N.Akila, Senior Scientist and Head, KVK, Namakkal delivered presidential address and Th.S.Arulmani, Regional Manager, IFFCO Fertilizer company, Salem offered felicitation address and distributed vegetable seed kits for participants. Delivered technical lectures on Kitchen gardening and balanced diet, Roof Top Vegetable Gardening, Establishment of Nutri garden in AWC, Types of Nutri garden, vegetable cultivation and bio fortified varieties among the participants by KVK Scientist, farm women & CDPOs. Exhibition on nutri thali & nutri rich food from cereals, pulses, millets,vegetables, tapioca, millet, banana value added products, honey, mushroom products, hibiscus juice and materials required to establish roof top garden were displayed. A colourful nutri rangoli, nutri pyramid and nutri food for pregnant women, lactating mother and children were exhibited. Demonstrated roof top garden, kitchen gardening and vertical gardening and distributed kitchen garden vegetable seed kits and hybrid vegetable seedlings to all the participants.



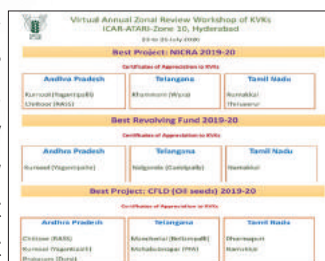
## Inauguration of New Fodder Seed Building

KVK Namakkal constructed new building for fodder seeds processing and packing purpose under PPP Mode on Fodder seed production self financing scheme with a budget of Rs.9.55 Lakhs under revolving fund. The construction was made with the income generated from PPP Fodder revolving fund. The new building was inaugurated by Senior Scientist & Head, KVK, Namakkal on 05.08.2020.



## Appreciation Awards to KVK Namakkal

Krishi Vigyan Kendra, Namakkal bagged 10 Appreciation awards out of 16 awards from ATARI, Hyderabad during valedictory session of virtual annual review workshop for the excellent activities carried out in Best Annual report, Best videos, Best Jal Shakti Abhiyan programmes, NICRA, Revolving fund status, CFLD Oilseeds, Best Fact sheet, Best website, Best Newsletter and PKVY Scheme during 2019-2020.



## Sponsored Training - Disaster Management

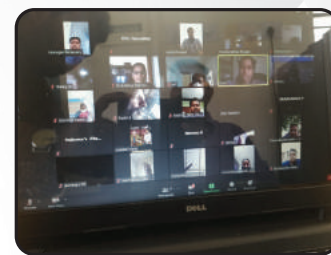
KVK, Namakkal conducted one day skill training on “Capacity building of farmers and village level functionaries on disaster management and drought mitigation measures” at KVK campus sponsored by TNAU & Dept of Revenue and Disaster Management on 10.09.2020. Dr. N. Akila, Professor and head, KVK, Namakkal inaugurated the programme and Dr. R. Sivakumar, & Dr. M. Senthilkumar, Assistant Professors, TNAU, Th. X. Sebastin Britto Raj, AEE, Department of Agricultural Engineering, Dindigul and Dr.P.Murugan, Assistant Professor, KVK, Namakkal delivered special lectures. Delivered technical lectures on water conservation measures, farm pond, check dams, ground water rechargeable methods, drought mitigation measures, drought tolerant varieties, seed hardening techniques and IPM practices



suitable for rainfed farming by TNAU Scientists, AEE and KVK Scientist. Exhibits related to drought tolerant varieties, IPM practices, seed hardening inputs, organic manures, moisture measurement instruments were displayed and demonstrated land configuration technologies (Broad Bed Furrows, Compartmental bunding, graded bunding and ridges & furrows) to the participants. A total of 30 participants attended the programme. An 13 number of pamphlets on Drought management and water conservation were distributed to the farmers during the programme.

## Webinar on COVID 19 Impact

KVK, Namakkal conducted farmers webinar on “Impact of COVID19 in agriculture and its allied sectors” through Zoom meeting on 31.07.2020 with 45 KVK farmers from different blocks of Namakkal



Feedback received from farmers on production of crops, integrated farming, livestock farming and marketing of agricultural produce, fish farming and cleared farmers doubts regarding farm activities in Kharif season.

## National Fish Farmers Day

Celebrated National Fish farmers day with 22 fish rearing farmers of Namakkal district at KVK campus on 10.07.2020. The fish farmers were trained in advanced fish farming practices, nutritional aspects and solutions for the problems faced by fish farmers in production aspects. KVK Supplied fingerlings to 3 KVK trained farmers to start fish farming.



## World Rabies Day

KVK Namakkal celebrated World Rabies day at DFI - Naraikinaru village of Namagiripettai block on 28.09.2020. Awareness created among farmers and 12 dogs were vaccinated with anti rabies vaccine. A total of 30 farmers participated and benefitted.



### ASCI Programmes

KVK, Namakkal conducted ASCI refresher training on Organic grower and Soil testing lab assistant on 10.08.2020 & 09.09.2020. Assessment for ASCI trainees of Organic grower job role was conducted through Tab test, viva-voce and practical demonstration by the Assessor at KVK, Namakkal on 24.09.2020. All the 20 trainees were appeared for the assessment.



### Convergence with ATMA programmes

KVK Scientists delivered technical lectures on Integrated crop management in pulses under ATMA farm school at Kalyani village organized by Department of Agriculture, Puduchattam block of Namakkal district on 13.07.2020, Also acted as resource persons and delivered lectures on composite fish culture, Sustainable sugarcane initiative technology, soil health management, organic farming in vegetable crops, dry land agriculture production technologies through online mode on 07.08.2020, 13.08.2020, 17.08.2020, 18.08.2020, 19.08.2020, 20.08.2020, 19.08.2020 & 21.08.2020 organized by ATMA, Department of Agriculture, Namakkal district. A total of 470 Namakkal district farmers were participated and benefitted.



### Tribal Sub Plan (TSP)

ICAR Sponsored Tribal Sub Plan project was implemented by KVK, Namakkal at Gundurnadu and Vazhavanthinadu panchayat of Kollihills during 2020-21. Conducted Off campus training on Oyster mushroom production, Desi chicken rearing, Composite fish culture and ICM practices in Black pepper at Elangiyampatti village on 19.08.20 & 29.07.2020, Capacity building programme



on Minor millets production and value addition technology to the farmers at Thambapadipatti village on 28.08.2020 and organic way of nutrient management practice in black pepper at



A.Thannimaathipatty village on 28.08.2020 and skill training on lime application in black pepper crop on 30.09.2020. Extension functionaries training programme on "Important management practices in Spices and Plantation crops of Kollihills to ADH, HOs, AHOs and extension officials from MSSRF foundation at State Horticulture Farm, Semmedu, Kollihills on 28.8.2020 and Skill development training programme on ICM practices and propagation techniques in black pepper on 30.9.2020. Field visit was made at Thambapadipatti, Elangiyampatti, Koochakiraipatti villages for delivering technical advisories for Finger millet, Little millet, Foxtail millet, Pepper, Cardamom, hill banana crop to achieve good yield and distributed critical inputs to demonstrations. Site selection was done for installation of minor millet primary processing units and pepper processing units at Thambapadipatti and Elangiyampatti villages. A total of 174 tribal farmers were participated and benefitted.

### NFSM - CFLD Programme

Under National Food Security Mission (NFSM) - Cluster Front Line Demonstration (CFLD), KVK, Namakkal was allotted 20ha of Green gram, 20 ha of Black gram and 10 ha of Groundnut for



Kharif 2020 season. A total of 125 demonstrations were undertaken in a cluster approach in adopted, DFI, NICRA villages and other potential villages by covering 50ha in different blocks of Namakkal district in 125 farmers field. Critical inputs viz., seeds (Green gram – CO-8, Black gram – VBN-8, Groundnut – Dharani), bio agents, crop boosters, IPDM inputs were distributed to all beneficiary farmers and demonstrated seed treatment, foliar spray of crop booster, yellow sticky trap & pheromone trap installation, mechanical harvest among cluster farmers and conducted off campus training programmes and frequent field visits.

Out of 100 pulses farmers, 45 farmers were motivated and involved in foundation seed production in 18ha by tie up with KVK Seed hub projects and department of seed certification. Now crops were under vegetative and flowering stage.

### KVK Online Mode training Programmes

KVK, Namakkal conducted Online training programmes on Nursery fish pond management practices, Role of integrated nutrient management for soil fertility improvement and Soil health management for farmers and extension personnel on 25.08.2020, 26.08.2020 & 11.09.2020. KVK Scientist acted as resource person for Good agronomical practices of fodder production for livestock relevance to nitrate toxicity during technical webinar on prevention and management of nitrate toxicity organized by Veterinary College and Research Institute, Namakkal on 30.09.2020.



### Radio programmes

A total of 6 teleconference programmes on castor production, small onion cultivation, soil fertility management, nutritional gardening, pest & diseases management in hill horticultural crops and composite fish culture joined with All India Radio, Trichy and Reliance foundation were conducted and disseminated to farming community for the benefit of farmers.

### Off Campus training

KVK, Namakkal organized Off campus training programme on recycling of fish wastes and utilization in crop production at Solasiramani village on 23.09.2020 with 25 fish farmers. Fish farmers imparted on proper utilization & enrich of fish waste to promote organic agriculture and demonstrated “Meen amilam” preparation and application methods.



### Soil and Water Analysis

From July to September 2020, 209 soil and 72 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.

### Method Demonstration

KVK, Namakkal conducted method demonstration on foliar spray of Verticillium lecani in tapioca crop to control mealy bug infestation at Gurusamipalayam on 21.08.2020. Delivered technical lecture on integrated mealy bug management in tapioca through community approach to avoid crop loss.



### Prime Minister's Virtual Programmes

The staff of KVK, Namakkal and KVK Farmers were registered and attended the events of inauguration of academic and administrative building of Rani Lakshmi Bai Central Agricultural University, Jhansi on 29.08.2020 and Inauguration of Prime Minister Matsya Sampada Yojana & e-Gopala app programme on 10.09.2020.

### Awards

The staff of KVK, Namakkal received awards in various categories during Virtual National Conference on Advances in Sustainable Agriculture organized by Society of Krishi Vigyan on 26.09.2020 to 28.09.2020

**Dr.N.Akila**

Best Senior Scientist & Head Award

**Dr.P.Murugan**

Best Paper presentation Award

**Dr.S.Sathya**

Young Women Scientist Award

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