



## Significant Achievements of KVK, Namakkal

KVK, Namakkal is a peripheral centre of TANUVAS functioning since 2004 located at Laddivadi with geological position N11o09.296' Latitude & E78o09.708' longitude. Namakkal district comes under NWZ, identified as moderately drought prone with the average annual rainfall is 708 mm. Sorghum, Paddy, Maize Sugarcane, Groundnut, Cotton, Sunflower, Tapioca, Banana, Onion and Mango are the major crops. Livestock consists mainly of Poultry, Small ruminants and Dairy animals and fish rearing with latest technology biofloc.

- Organized **828 training programmes to 27616 farmers, farm women and rural youth and extension personnel** with season specific topics under the sponsorship, ICAR (Main, SC-SP & TSP), NABARD, ATMA, NRCB, NAARM, STAMIN, ICICI foundation & TNVKP. Conducted **52 on farm trials & 124 front line demonstrations** in cereals, millets, oil seeds, pulses, vegetables, tuber, fruits, flowers, commercial crops, fodder, dairy, poultry, sheep and fisheries and covered 567 ha with latest scientific technologies in agri. & its allied sectors. **42 instructional units** maintained in functional mode to demonstrate the technologies to farmers & so far 5490 farmers visited from various parts of Tamil Nadu.
- **5,89,045 farmers, rural youth and students benefitted** by various extension activities, social media, field visit, regular advisories of KVK, Namakkal.
- **31 farmers started organic farming** & 14 farmers received organic certification. These farmers acted as TOT for line department training programmes.
- **1715 q seeds, 2,86,763 planting materials, 24609 kg bio & organic products, 5,000,65 livestock & fingerlings** strains supplied under RF activity to entire Namakkal district farmers during cropping period through agri sales mart.
- Besides sold **6210 kg of mineral mixture & TANUVAS SMART mineral mixture** to dairy farmers of Namakkal dist. Dietary supplementation of mineral mix increased milk yield (**100 - 200 ml/day**) & fat (**0.1 to 0.2 %**) in dairy cows. In addition it increased conception rate around 10 - 15 %, decreased calving interval and age at first calving.
- **42 farmers are following scientific practices in GIFT tilapia** culture. Attained 900gm body weight in 5 months age. 5 farmers started large scale fish farming with scientific guidelines in GIFT culture. **3 farmers live fish sales shop started**.
- To make burn free village under Swachhata campaign, composting technology and insitu mulching of sugarcane and other crop residues demonstrated. **Adopted in 104 ha by 317 farmers in major sugarcane areas**.
- KVK, Namakkal initiated PPP Mode of fodder seed production during 2011 with objectives of quality seed production, supply and enhance the green fodder production to meet the demand . So far, **126 farmer from 15 district of Tamil Nadu** signed MoU with KVK for fodder seed production. From 2017 to 2022, KVK supplied 1302 q of fodder seeds (Fodder Sorghum-COFS-29/31, Fodder Maize, Anjan Grass, Hedge Lucerne, Stylo, Fodder Cowpea, Agathi and Subabul) to the **87600 farmers with turnover of 2.87 crores**. Seed producing farmers realized an average income of rs. one lakh to 1.25 laks per acre
- Conducted cluster front line demonstration on high yielding **groundnut** varieties (**Dharani & K-1812**) in 100 farmers field of 40 ha and farmers recorded higher yield of 1852 kg/ha and 3850 kgs of groundnut seeds supplied to KVK, Namakkal.

- Conducted cluster front line demonstration on high yielding **black gram variety (VBN-11)** in 75 farmers field and out of 75 farmers, 47 farmers involved certified seed production (20700 kgs) with tie up of Agricultural department and KVK Salem seed hub project. .
- New castor **hybrid (YRCH-1)**, occupied **75.6 % of Castor growing** area in Namakkal district due to cluster demonstration and 1000 kgs of seed supplied by KVK
- **Four FPOs linked** with KVK for technology backstopping
- **6 Self Help Groups formed under SC-SP and EDP activity** started in desi chicken rearing and goat farming in Naraikinaru . New group also established at Pillippakuttai villages. 16 nos. manual cum battery operated sprayer, 8 weeder, 10 coconut climbers, 45 goats, 46 night shelters, 5050 chicks, 4 fishing cage net distributed to DFI village Nariakinaru and other parts of Namakkal district Schedule community farmers for their livelihood improvement under SC-SP programme since 2020.
- Tribal Sub Plan work started at Kollihills since 2020. Minor millets **Primary processing machineries unit, Cardamom dryer, Pepper dust extractor cum grader unit, Coffee pulping machine, Coffee roaster cum grinder, Unipole aluminium ladder and Night shelter for poultry birds** were established at Gundurnadu & Thinnanur nadu panchayats and tribal farmers is utilizing these units under custom hiring mode. Totally 876 farmers benefitted.
- So far **24500 stems of CTCRI sucking pest resistant Cassava varieties (Sree Athulya, Sree Kaveri)** were supplied to farmers and crops under tuber formation stage in association with CTCTR, Trivendrum.
- So for kvk have produced natural enemies like **Anagyruslopezi @25,000 nos and demonstrated in 250 acres** of land in 250 tapioca farmers field
- And also produced natural enemies like **Chrysopa predator, Apertochrysaastur @ 1,85,000nos and demonstrated in 185 acres** of land in 66 coconut farmers field
- Conducted **10 district level exhibition** on fodder production, agriculture and allied sectors technologies and **1,20,567 farmers** visited our stalls.
- Received **Best Regional Language Film Award from MANAGE Agri Film Festival** held on 11.03.2022 at Hyderabad for the CD entitled “Organic Farming : A boon for Tribal farmers”.
- Received **Best KVK Award- 2022 during 29th Foundation day and Kisan Mela** held on 20th August 2022 at ICAR-NRC, for Banana, Tiruchirappalli, Tamil Nadu.
- Received four appreciations during the Annual Zonal Review Workshop of KVK's of ICAR-ATARI, Zone - X held during 12-14 July 2022
  - First Place for Best Demonstration Unit**
  - Best Service Seeds (2021- 2022)**
  - Best Project for CFLD Pulses (2021- 2022)**
  - First Place for “Revolving Fund (2021- 2022)**



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Submitted by  
Krishi Vigyan Kendra, VC&RI Campus,  
Namakkal 637 002

Email:kvk.namakkal2004@gmail.com  
Phone No. 04282 266650/266345

