



Tamil Nadu Veterinary and Animal Sciences University
Directorate of Extension Education
ICAR- Krishi Vigyan Kendra, Namakkal, Tamil Nadu
FACT SHEET 2018-19



Activities 2018-19

KVK, Namakkal is a peripheral centre of TANUVAS functioning since 2004 located at Laddivadi with geological position N11°09.296' Latitude, E78°09.708' longitude with MSL 509. Namakkal district comes under NWZ, identified as moderately drought prone with the annual normal rainfall of the zone is 849 mm and rainfall of Namakkal district in 2018-19 is 562.3 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 with fodder production. Organized 205 training programmes covering 6067 participants of which 4337 are male and 1730 are female. Organized 26 FLDs in 162.2 ha with 512 farmers. Nine technology assessments were carried out in 65 farmers' field covered an area of 9 ha. Demonstrations were taken up in cereals, millets, oil seeds, pulses, vegetables, tuber, fruits, flowers, commercial crops, fodder, dairy, poultry, sheep and fisheries.

Training programmes conducted

Clientele	Courses	Male	Female	Total
Farmers	161	3282	1139	4421
Rural youths	10	170	127	297
Extn. functionaries	19	598	312	910
Sponsored training	15	287	152	439
Total	205	4337	1730	6067

Beneficiaries of OFTS & FLDs

Category	Technology Assessed	No. of Trials	No. of Farmers
Crops	6	40	40
Livestock	2	20	20
Various enterprises	1	10	10
Total	9	70	70

Crop/Enterprise	Farmer in FLDS	Area (ha)	Units / Animals
Oilseeds	131	50	-
Pulses	200	80	-
Cereals	15	6	-
Vegetables	43	1.4	-
Other crops	72	24.4	-
Livestock & Fisheries	56	0.4	30 dairy 50 Sheep & goats 70 Ducks, 2 hapas
Total	517	162.2	150

Salient achievements 2018-19



- ❖ 25635 clientele were benefitted by different programmes.
- ❖ 6 new varieties and 15 practices introduced
- ❖ 21 new livestock, fish and integrated farms were established
- ❖ 5 entrepreneurs were developed
- ❖ One state and two national awards received by KVK farmers
- ❖ 349.99 kgs of grain and vegetable seeds, 11922 planting materials, 5893.5 kgs of bio products, 8266 livestock & poultry, 15520 fingerlings were produced & supplied to needy farmers.
- ❖ Under PPP Mode 56 Farmers produced 30059 kgs of different fodder seeds for Rs. 99, 50,800/- and distributed to the end users.
- ❖ 7 community ponds, 15 rain water storage structures, 14 check dams were constructed under convergence that enhanced cultivable area to 254.3 ha in NICRA cluster
- ❖ 3 DFI villages with 16 interventions implemented by KVK and convergence and covered 72% farmers.
- ❖ 20 instructional units maintained in functional mode

Sponsored projects

Details	Type of programme	Farmers/Rural Youth	Budget (Rs.)
NICRA (3 villages)	Climate resilience	1139	955000
TNLDA (Phase I & II)	Dairy campaign	1100	117648
Krishi Mela 2018	Exhibition, seminar & discussion	2635	120000
TANUVAS village adoption	Village upliftment programmes	252	30000
STRY (ATMA) (2 nos.)	Skill enhancement	56	84000
ASCI (2 nos.)		42	335440
CFLD on Oilseeds	Demonstration with ICM practice	250	600000
CFLD on Pulses		200	780000
Paid training (9 Nos.)	Soil fertility improvement & livestock farming	349	33674
NABARD- FSPF	Incubation centre for IFS in livestock farming	600	976000
Total	Total		4031762

Technologies assessed – 9 nos.				Production of seeds				
<ul style="list-style-type: none"> ✓ Paddy varieties suitable for Kollihills region of Namakkal ✓ Castor hybrids suitable for Namakkal district as Pure crop ✓ Performance of Tapioca varieties in Namakkal District ✓ Performance of Ribbed gourd varieties in Namakkal district ✓ Banana Stem weevil management practice in kolli hills ✓ Suitable microbial consortium for waste decomposition ✓ Timely application of fertilizers to induce lean season & quality flowering in jasmine ✓ Suitable infertility treatment in dairy animals of Namakkal ✓ EVM treatment for control of Endo parasites in Small ruminants 				Crop & varieties		Qty (Q)	Value (Rs.)	
				Sorghum –Co4		4.02	18090	
				Groundnut (CO-7,GJG-9,VRI-8 and TCGS-1073)		38.37	306960	
				Pulses Green gram (CO-8) & Black gram (VBN-6)		3.44	44720	
				Vegetable seeds		2.87	415250	
				Fodder seeds		301.29	12514180	
				Total		349.99	13299200	
Technologies demonstrated – 26 nos.				Planting materials produced (No.)				
ICAR demonstrations				Horticultural planting materials		4872	293140	
<ul style="list-style-type: none"> ✓ Seed production of new paddy variety CO 52 under SRI ✓ Finger Millet var. ML-365 & ICM Practices in Kollihills region ✓ Seed production of new Groundnut variety TMV-14 & ICM practices ✓ ICM practices in Chrysanthemum var.Co1 ✓ ICM practices in French bean var.Arka Sharath ✓ ICM practices in bellary onion var. Arka bheem ✓ Multigrain green manuring in cotton with ICM practice ✓ Split application of potassium in tapioca ICM practice ✓ Banana-Cowpea intercropping and ICM Practices ✓ Integrated pest management in pink bollworm ✓ EVM for treatment of Repeat breeding in dairy animals ✓ Moringa (PKM1/2) as a substitute for protein forage in dairy animals ✓ Mastiguard to prevent Mastitis in dairy animals ✓ Mulberry leaves for better weight gain in Small Ruminants ✓ Integrated Duck cum fish culture technology ✓ Community based initiative in cage culture of gift tilapia ✓ Murrel seed production/Hormone Injection method 				Fodder setts – Co4 & COGG3		7050	4275	
				Total		11922	297415	
				Bio products/ Crop boosters/ MN mixture				
<ul style="list-style-type: none"> ✓ CFLD demonstrations ✓ High yielding green gram and black gram variety with ICM practices ✓ High yielding Groundnut varieties with ICM practices 				Bio Fertilizers (kg)		837	56245	
				Bio Pesticides (litre)		1050	93875	
				Bio products (kg)		3109	183160	
				Crop boosters (kg)		607.5	129520	
				Micronutrients (kg)		290	21825	
				Total		5893.5	484625	
Production of livestock & fisheries materials (Nos./kgs)								
<ul style="list-style-type: none"> ✓ NICRA demonstrations ✓ Drought resistant groundnut and short duration black gram varieties ✓ IPDM in small onion ✓ Drought tolerant green fodder cultivation ✓ CO on5 Nursery establishment ✓ Integrated Farming System 				Small ruminants		46	198480	
				Desi bird chicks (Aseel, Kadakanath, Namakkal chicken)		8220	489800	
				Micronutrients supplements		5116	340420	
				Fisheries		15520	53540	
Total		28902	1082240					
Interventions & Farmers covered in DFI villages			Status of revolving fund					
		Soil samples analyzed		Mobile advisory services				
Type	Analyzed	Farm er	Rev (Rs.)	Category	Mess age	Farm ers		
Soil	600	456	96910	Weather	55	831		
Water	312	286	37720	Others	46	1334		
Total	912	456	134630	Total	101	2165		
				New infrastructure created		Projects-Bank credit support		
				1. Livestock laboratory - 100 Sq.m		Sheep and dairy farming - Project outlay - 50.0 lakhs		
				2. Mushroom production unit - 352 Sq.m				
				3. Rain water harvesting structure - 20.6 Sq.m				
Details	No. of interventions	Type of farmers	No.	Particulars	OB 01.04.18	Rpt.	Expt.	CB 31.03.19
Reduction in input cost	6	Landless	37	Revolving Fund	648570	4456509	3571349	1533730
Increase in farm income	5	Marginal	267	PPP fodder seed scheme	1811991	11078736	11391509	1499218
Sustenance in income	6	Small	223	PPP fruit saplings	456195	483644	781904	157935
Support to FPO	1	Large	90	General fund	177967	1078756	950799	305924
Total	18	Total	617	Total	3094723	17097645	16695561	3496807