



TAMILNADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

DIRECTORATE OF EXTENSION EDUCATION, CHENNAI

ICAR-KRISHI VIGYAN KENDRA, NAMAKKAL - 637 002

Vol. 3

NEWS LETTER

No. 1

JANUARY - MARCH 2018

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Krishi Vigyan Kendra, Namakkal is a centre for transfer of technologies from lab to various groups like Farming Community, Self Help Groups, Rural Youths, Extension Personnel etc., through organizing various events like Trainings, On Farm Testing, Frontline Demonstrations and Advisory services regularly. To impart the scientific skills and knowledge among the farm women, farmers & physically challenged people and to adopt the scientific technologies in their farms, KVK has conducted various training programmes, awareness campaigns, exhibitions, demonstrations, field days and camps during the period. The summary of the works done in January to March 2018 is presented hereunder.

Awareness Programme on Protection of Plant Varieties and Farmers Right Act 2001 & Live Telecast of Honorable Prime Minister address to farmers on Doubling Farmers Income

Awareness programme cum exhibition entitled "Protection of Plant Varieties and Farmers Right Act & Live Telecast of Honorable Prime Minister address" in agriculture and livestock to augment Doubling Farmers Income was organized by Krishi Vigyan Kendra, Namakkal on 17.03.2018 at Agri Panneer Pappathiyammal Thirumana Mandapam, Namakkal sponsored by ICAR-ATARI, Hyderabad. A total of 576 farmers and extension officials were participated in the programme and benefitted. Hon'ble Minister of Electricity, Prohibition and Excise, Tamil Nadu Th. P. Thangamani, Hon'ble Minister of Social Welfare and Nutritious Noon meal programme, Tamil Nadu, Dr. V. Saroja, Member of Parliament, Namakkal District Collector Tmt. M. Asia Mariam, I.A.S., Namakkal Lok Sabha Constituency, Th. P.R. Sundaram, Members of Legislative Assembly Th. K.P.P. Baskar, Th. C. Chandraseker and Tmt. Pon Saraswathi participated in the inaugural function and distributed critical inputs to farmers for doubling farmers income. Live telecast on Honorable Prime Minister Shri Narendra Modi special address to the farmers on doubling farmers income viz drip irrigation, value addition, marketing and integrated farming system. Dr. P. Murugan, Assistant Professor, Krishi Vigyan Kendra, Namakkal welcomed the gathering.

Dr. S. Ganesh Ram, Professor and Head, Department of Plant Genetic Resources, TNAU delivered technical lecture on Protection of Plant Varieties and Farmers Right Act 2001 and conservation of traditional varieties and Th. S.P. Selvam, Zonal Manager, PCRA, Chennai delivered lecture on Petroleum conservation practices. The line department officials of Namakkal district were participated in the programme.



An exhibition showcasing traditional crop varieties conserved in Namakkal district, newer technologies in agriculture, horticulture, livestock, poultry, fisheries and value addition in the form of charts, models and live specimens were displayed. A booklet and pamphlet on Protection of Plant Varieties and Farmers Right Act 2001 were distributed to the participants.

Visit of Dignitaries to KVK, Namakkal

Dr. N.K. Sudeep Kumar, Director of Extension Education, Tamil Nadu Veterinary and Animal Sciences University, Chennai visited KVK, Namakkal on 27.03.2018 and reviewed the topics proposed for OFT and FLD trials during 2018-2019 and given suggestions for long term achievement through the results generated from trails.

Th. Sankaralingam, Director of STAMIN, Pudukkottai participated in "Skill Training of Rural Youth on Organic Farming" and visited the demo units of KVK on 13.02.2018. Mrs. M. Asia Mariam, District Collector, Namakkal along with agri department officials visited the FLD fields of marigold, desi chicken and fish farm on 05.01.2018 at Mohanur and machinery of millet processing at R. Pudupatti on 09.01.2018.



On campus training programme

Twenty one on campus trainings were conducted at KVK, Namakkal with 687 farmers. Organic farming, roof top gardening, pulses and fruit crop cultivation techniques, integrated farming system, integrated pest management, problematic soil management, honey bee rearing, desi chicken farming, alternate poultry farming, fish farming were the topics trained in this quarter.



Training with line departments

KVK Namakkal has organized 32 trainings in association with agriculture and animal husbandry departments. A total of 943 farmers were participated.

The major themes on rainfed cultivation techniques in tapioca, recent production techniques in vegetables, drought management in tapioca, small onion, reservoir management, composite fish culture, free goat and sheep farming were taught to farmers at farmer's field in different blocks of Namakkal district.



Sponsored training programme

A sponsored training programme entitled "Skill Training of Rural Youth on Organic Farming" was conducted under sponsorship of SAMETI - MANAGE, Hyderabad during 12.02.2018 to 17.02.2018 at KVK campus with 28 participants. Skills were imparted for successful adoption of organic farming in their fields to bring sustenance in agriculture. Two days sponsored training on "Livelihood and Entrepreneurial training to Srilankan Refugees" was funded by OfEER NGO. In this programme, 45 Srilankan Refugees were participated and practically trained on livestock farming for their successful livelihood after leaving to their Home Town.



Paid training programme

KVK, Namakkal has conducted two paid training entitled "Recent cultivation techniques in vegetable crops" for College students & staff on 23.01.2018 and Apiculture and Mushroom cultivation" on 15.02.2018 with 57 participants at KVK premise. In this programme, vegetable cultivation practices, bee rearing technology were trained to participants.



Off campus training programme

Based on the need of farmers, location specific 9 off campus trainings were conducted at farmer's field to propagate the technologies related to



agriculture, horticulture, animal husbandry and fisheries sectors with 195 farmers.

Zonal workshop

Monthly zonal workshop for agricultural department officials was conducted on 10.01.18 at KVK, Namakkal. A total of 35 extension officials were participated. Scientists of KVK, Namakkal delivered the technical lectures related to the particular seasons. Major field problems in different blocks of Namakkal district were discussed and suggestions were recommended.



Exhibitions conducted/ participated

KVK, Namakkal has conducted two exhibitions during FFS field day on 20.02.2018 and PPV & FRA 2001 on 17.03.2018. Totally 646 farmers were participated and benefitted in the exhibition. In the above exhibitions traditional seeds and varieties, fodder seeds, vegetable seeds, Arikkal value added millet products, latest technology in line departments were exhibited in the event. Also KVK participated in the two exhibitions conducted at PJTSAU, Hyderabad and TNAU, Coimbatore on 27.01.18 and 09.02.2018 to 10.02.2018 respectively. KVK, Namakkal has displayed native plant species of Kolli hills, varieties of the fodder seeds, vegetable seeds, mineral mixture in the event.



Soil & water analysis & issue of soil health cards

Since January to March 2018, 162 soil samples & 48 water samples received and tested. Totally 162 soil health cards and 48 water health cards issued to farmers with soil test based integrated fertilizer recommendation. Based on the analytical results, available nitrogen, zinc, boron and organic carbon was found to be deficient. To improve the fertility status of soil, farmers were



advised to practice green manuring and biofertilizer application during training programmes, field visits.

Exposure visit

During this quarter 412 farmers from various districts of Tamil Nadu visited the KVK, Namakkal. Farmers got technical and practical guidance about the technologies available in instructional and demo units.



Farmers field school

Farmer's Field School entitled "Integrated Pest Management in Groundnut" was conducted at Moolakkadu during Rabi, 2017. Totally 25 farmers and 5 apprentice officers were trained with complete package of practice for groundnut from sowing to harvest with demonstration. Field day was conducted with 75 participants on 20.02.2018 with Agriculture Department officials and non FFS farmers to show case the results obtained in IPM demo.




Field days

During this quarter 5 field days on "Demonstration of high yielding Greengram variety (CO-8) was celebrated at Nochipatti village on 02.01.2018, Assessment of new Paddy variety CO-52 celebrated at Perappancholai and Chinnakarasampalayam villages on 26.02.18 and 27.02.18, Integrated pest management in Groundnut celebrated at Moolakkadu village on 20.02.2018 and Assessment of Bio-intensive IPM module in Sugarcane celebrated at Pattalur village on 23.02.2018 and CFLD Rabi Groundnut variety Dharani and GJG.9 celebrated at R. Pudhupatti and Tirumalaipatti villages on 20.03.18 and 26.03.18. Near by village farmers got exposed to new technologies demonstrated by KVK, Namakkal.



Success story

1.	Name & Address of the farmer	 Mr. V.S. Rajhu S/o. Mr. Sellakumaran 2/187, Kandhagiri, Redipatti, Namakkal. Contact Number : 98431 22043
2.	Type of farm	Slatted floor goat rearing from 2013 with 500 Animals.
3.	Income generated / annum	Rs. 12,00,000/- as a net profit.
4.	Innovative package of practice adopted by the farmer	<ul style="list-style-type: none"> ❖ Low cost concentrate feed preparation. ❖ Proper utilization of unconventional feed. ❖ Mineral mixture supplementation. ❖ Cultivation of mixed fodder and using chaff cutter for cutting fodder. ❖ Cross breeding of Boer X Tellicherry and Boer X Kanni. ❖ Slatted floor housing system for intensive goat training.
5.	Technologies Practiced	<ul style="list-style-type: none"> ❖ Slatted floor housing system. ❖ Adoption of drinker and feeder. ❖ Cultivation of mixed fodder and using chaff cutter for cutting fodder. ❖ Feeding balanced concentrate feed for better weight gain. ❖ Adopted strategies to meet out drought by exploiting low cost unconventional feeds such date seeds, broken biscuits, arecanut plants and tapioca stem powder etc.,
6.	Strategies adopted for control of disease	Regular vaccination & deworming of small ruminants.
7.	Number of employment created	5 persons employed in the farm all over the year (2 family and 3 hired labourers.)
8.	Tie up with other agencies	❖ KVK,Namakkal and VC&RI, Namakkal for getting scientific intervention.
9.	Economic empowerment of the farmer	Rs. 12,00,000/-

FOR MORE DETAILS PLEASE CONTACT

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