



TAMILNADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

DIRECTORATE OF EXTENSION EDUCATION, CHENNAI

ICAR-KRISHI VIGYAN KENDRA, NAMAKKAL - 637 002

Vol. 4

NEWS LETTER

No. 4

OCTOBER - DECEMBER 2019

Chief Editor

Dr. N.K. Sudeep Kumar,
Director of Extension Education

Editor

Dr. N. Akila
Senior Scientist &
Professor and Head

Associate Editor

Dr. S. Sathya
Scientist / Assistant Professor
(Soil Science & Agril. Chemistry)

Editorial Members

Dr. C. Sharmila Bharathi
Dr. P. Murugan
Dr. K.R. Pushpanathan
Dr. T. Hariharan
Dr. M. Jothilakshmi
Dr. S. Paulpandi
Dr. M. Daisy

Krishi Vigyan Kendra, Namakkal, is a centre for transfer of technologies from lab to various groups like Farming Community, Self Help Groups, Rural Youth, Extension Personnel etc., through organizing various events like Trainings, On Farm Testings, Front Line 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 work done particulars from October to December 2019 is presented hereunder.

Jal Shakti Abhiyan Kisan Mela 2019

KVK, Namakkal has conducted one large scale Kisan Mela and 28 regular awareness programmes to impart the water conservation practices to farmers and students

Jal Shakti Abhiyan Kisan Mela 2019 - III

Jal Shakti Abhiyan Kisan Mela 2019 - III was conducted on 30.10.2019 at K.S.R. College Founder Hall, Thiruchengode of Namakkal District. The Prabhari officers team of 13 members including the chief nodal officer of the district Th. P.N. RanjithKumar, IAS, Joint Secretary, M/o. Ayush with other deputy secretaries participated and briefed the objectives of Jal Shakti Abhiyan.

Dr. S.P. Ramanathan, Professor and Head, ACRC, TNAU, Coimbatore, Th. Britto Raj, Agricultural Engineer, Dindigul and Dr. R. Kanchana, IFS, District Forest Officer, Namakkal delivered lectures on rain water harvesting methods, water management techniques, micro irrigation methods, recycling of waste water and afforestation development in farm lands to the farmers. KSR group of College Principals Dr. Thiyagaraja, Dr. Kumaravel, Dr. Senthilkumar delivered felicitation address. Farmers adopting rainwater harvesting structures and students excelled in water management competitions conducted by KVK were awarded during the programme. Exhibition on water management, water recycling and harvesting was arranged with 15 stalls. Totally 1044 participants from 5 blocks including 490 farmers, 500 students and 54 officials were participated and felicitated the programme. 490 tree saplings distributed to the farmers during programme.



Apart from this, KVK, Namakkal has conducted 28 programmes on JSA at various blocks of Namakkal district with 1428 participants. Construction of rain water harvesting structures at field & house hold level, insitu moisture conservation practice, water recycling were taught to farmers and students.

Celebrations of 150th birth anniversary of Mahatma Gandhi

KVK Namakkal has celebrated 150th birth anniversary of Mahatma Gandhi at NICRA village, Jambumadai on 02.10.2019. Activities on Swachhata Hi Sewa, Jal Shakti Abhiyan, IPM in pulses and dissemination of NRM activities were carried out by cleaning the school premises, tree plantation and planting palmnuts in the bunds of pond. Th. Britto Raj, Agriculture Engineer from Dindigul delivered lecture on water management. Totally 212 (35 students and 177 farmers) participants were involved in the activities. Tree seedlings and IPM inputs distributed to farmers. The Assistant Director, Dept of Agriculture and Horticulture officials of Erumapatti block were felicitated the program.



KVK, Namakkal conducted Farmers Orientation training for special CFLD on Castor on 15.11.2019 and Groundnut seeds (var. Dharani FS class seeds) on 05.12.2019 under 150th birth year of Mahatma Gandhi at Kokkalai village. Distributed IPM and growth hormone critical inputs to the CFLD beneficiaries. A total of 43 farmers were participated and benefitted.

CFLD Field day conducted for Black gram VBN-8 variety & Greengram CO-8 variety with ICM practices at Muttanchetti and Jambumadai village on 04.11.2019 with 50 pulses growing farmers.

Swachhata Pakhwada awareness programme

KVK, Namakkal has conducted Swachhata Pakhwada awareness programme from 16.12.2019 to 31.12.2019 at KVK, premises and farmers field. Swachhata Pakhwada pledge was taken on the first day. Followed by this, office and surrounding premises cleaning were



done. Awareness on safe disposal of biodegradable and non - biodegradable waste, avoiding the use of non-recyclable and single use plastics were carried out. KVK, Namakkal stopped the use of plastic cups, plates and started using of stainless steel vessels for refreshment of trainees at farmers hostel since 05.06.2018. Awareness created to 187 farmers about "Clean India".

Awareness programme on right application of fertilizers

KVK, Namakkal has conducted awareness programme for farmers on right application of fertilizers at KVK Namakkal on 22.10.2019. Video films on INM, entrepreneur activities and Livetelecast of the Central minister of Agrl. and Farmers Welfare were shown to farmers. Exhibition on theme of INM was arranged by KVK Namakkal and IFFCO. Demonstrations on quality composting and biofertilizer application were carried out. Lecture on INM concept was delivered and soil health cards distributed to farmers. Totally 180 participants were participated and benefitted.



One day workshop on application and maintenance of agriculture machineries

KVK, Namakkal in association with ICAR-Central Institute for Agricultural Engineering, Regional Centre, Coimbatore, conducted one day workshop programme on application and maintenance of agricultural machineries to farmers on 20.11.2019. Dr. T. Senthil Kumar, Principal Scientist & Dr. Syed Imran, Scientist from CIAE delivered the technical lectures and video screening on applications of agricultural equipment in fields. Also demonstrated the same at field. A total of 114 farmers were participated and benefitted in the event.



World soil health day 2019

In association with Reliance Foundation, KVK, Namakkal has conducted world soil health day, 2019 at KVK, Namakkal on 05.12.2019 with the theme of "Save soil erosion, save our future". A total of

60 farmers were participated and benefitted. Technical lecture on soil fertility management, soil cover with crop residues and INM concept was given.

Demonstration on soil sampling, compost making and enriched organic manure preparation were carried out. Soil health cards were also issued to farmers.

Kisan & Vigyan day

KVK, Namakkal has conducted Kisan & Vigyan day at Vadugam village on 25.12.2019 with 37 farmers and extension officers. Technologies on ICM on groundnut, small onion, soil & water testing procedures were explained to farmers. Soil health cards and critical inputs for CFLD oilseeds were distributed and carried out demonstration of soil application of bio control to farmers.

Propagation of IIHR varieties

Dr. V. Sankar, Principal Scientist from IIHR, Bengaluru visited the KVK, Namakkal interacted with farmers who have cultivated IIHR vegetable varieties since 2017 under FLD programmes and documented its performance on 06.12.2019. Also distributed new hybrid seeds of Chilli and Brinjal for popularization among farmers.

Additional programmes

KVK, Namakkal has conducted the following special programmes

Name of the programme	Date	Participants
Vigilance awareness week and National Unity Day on the birth anniversary of Shri Sardar Vallabhai Patel and Rashtriya Ekta Diwas pledge	31.10.2019	58
National constitution day	26.11.2019	26



Sponsored training

KVK, Namakkal has conducted four sponsored training programme on Livelihood support through small scale vegetable cultivation, mushroom rearing, compost making, livestock and fish farming to Srilankan Refugees under the sponsorship of OFERR SLRRRP III from 11.12.2019 to 12.12.2019, three ATMA sponsored trainings on native chicken rearing conducted from 04.11.2019 to 06.11.2019 to Thiruvannamalai district farmers & from 28.11.2019 to 30.11.2019 to Thiruvannamalai district farmers and Nutritious fodder production for livestock on 27.11.2019 to Namakkal district farmers at KVK, Namakkal. Totally 153 farmers were participated and benefitted.



Extension Functionaries training

KVK, Namakkal has conducted training for Extension functionaries on Dryland Integrated Farming System to 30 Agriculture, Horticulture and Animal Husbandry Dept. officers at KVK premises on 15.10.2019 sponsored by Department of Agriculture under National Mission on Sustainable Agriculture - RAD, 2019 - 2020. Goat rearing, Poultry farming, Rainfed fruit crops cultivation, Agroforestry and composting techniques were dealt to the participants.



On campus training programme

From October to December 2019, 16 on campus trainings were conducted at KVK, Namakkal to 493 farmers. Season specific topics related to Agriculture, & allied sector were covered to farmers.



Off campus training programme

Based on the need of farmers, 12 off campus trainings were conducted to 445 farmers at farmers field. During the training, scientific package of practices

for Agriculture & allied sector were covered.

Groundnut production technologies was taught to farmers during farm school under convergence of ATMA program organized by ADA Erumapatti block at Pottireddipatti village on 24.12.2019.



Zonal workshop

Two monthly zonal workshops for agricultural department officials were conducted on 15.10.2019 & 12.11.2019 at KVK, Namakkal to 90 agri extension officials. Major field problems in different blocks of Namakkal district were discussed and suggestions were recommended.



Soil & water analysis & issue of soil health cards

From October to December 2019, 166 soil samples & 34 water samples received and tested. Totally 166 soil health cards and 34 water health cards issued to farmers with suitable recommendation.



Exposure visit

During this quarter, a total of 979 participants (349 farmers of various districts of Tamil Nadu and 600 students from Namakkal privates school) visited KVK, Namakkal and got technical and practical guidance about the technologies in instructional & demo units of KVK, Namakkal. Also successful NICRA interventions were disseminated to school children. Students were taken to NICRA villages and explained the NRM module with rain water harvesting structures - Aayiramkuttai pond, percolation tank, moisture conservation practices in fields like mulching with plant residues in jasmine, raised bunds, broad bed & furrows and insitu incorporation of green manuring. Improved dairy



shed, night shelter for poultry and green fodder fields were also shown to them.

Nutrigarden

Nutrigarden established under the sponsorship SBGF, Chennai with the technical guidance of KVK, Namakkal at KGVB School, Ariyur Nadu Kolli hills during the last quarter. 43 no. of Tribal students gained the practical knowledge on Nutri vegetable garden establishment. They are growing and utilizing the vegetables and greens for their meals.



PKVY

PKVY scheme was launched at Elangiyampatti village, Kolli hills. Local Group - Masila PKVY farmer group formed with 21 farmers for organic cultivation of spices, hill banana and vegetables covering in an area of 50 acres and approved by DD Horticulture, Regional Council. Distributed soil and water health cards to the farmers and 3 capacity building training programmes conducted.



Exhibition

KVK, Namakkal participate and exhibited agri, horti and livestock critical inputs in the Bankers Expo organised by Lead bank, Namakkal District at Coastal Residency on 23.10.19. Farmers, Students and Extension officers visited and benefited by this event.



FOR MORE DETAILS PLEASE CONTACT

Senior Scientist & Professor and Head
ICAR - Krishi Vigyan Kendra
Namakkal - 637 002

Contact : 04286 - 266650, 266345

Visit our website : www.kvknamakkal.com