



TAMILNADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

DIRECTORATE OF EXTENSION EDUCATION, CHENNAI

ICAR-KRISHI VIGYAN KENDRA, NAMAKKAL - 637 002

Vol. 4

NEWS LETTER

No. 4

JANUARY - MARCH - 2020

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. 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 January to March 2020 is presented hereunder.

Recognition to KVK

KVK Namakkal has received the best government organization award for excellence in extension activity for the year 2020 from News 18 channel at CODISSIA complex, Coimbatore on 17.01.2020.



13th Scientific Advisory Committee (SAC) Meeting

Krishi Vigyan Kendra, Namakkal has conducted its Thirteenth Scientific Advisory Committee (SAC) Meeting on 10.03.2020 at KVK campus. The meeting was chaired by the Hon'ble Vice Chancellor of Tamil Nadu Veterinary and Animal Sciences University, Chennai. Dr. N.K. Sudeep Kumar, Director of Extension Education, Tamil Nadu Veterinary and Animal Sciences University, Chennai, Dr. B. Mohan, Dean, Veterinary College and Research Institute, Namakkal, other officials from line departments and farmer representatives were participated in the meeting. An exhibition was arranged to show case the successful interventions of KVK, Namakkal carried out in 2019. Dr. N. Akila, Senior Scientist & Head, KVK, Namakkal presented the action taken report of twelfth SAC meeting and work done for the period from 01.01.2019 to 29.02.2020. All the scientists presented their work done particulars for the year 2018-19 & 2019-2020. Technical bulletin were released by Hon'ble Vice Chancellor. Seven farmers were honored for their successful farming practices. Finally the Honorable Vice Chancellor and other SAC members have given their recommendations for future growth and development of KVK, Namakkal.



Two days farmers fair “Krishi mela 2020” on Sustainable Agriculture-Ways Ahead

Two days farmers fair “Kisan Mela 2020” with the concept of "Sustainable Agriculture-Ways Ahead" was conducted during 23.02.2020 & 24.02.2020 at Paavai Mahal, Paramathi Road, Namakkal. 55 thematic stalls were displayed by state and central institutes, private companies, FPOs, SHGs and farmer entrepreneurs. The mela was inaugurated by Dr.V.Saroja, Honourable Minister of Nutritional Meal and Social Welfare and Th. K. Megaraj, Collector, Namakkal district on 23.02.2020. To encourage the organic farming under PKVY scheme, Rs.2,40,000/- as cheque was distributed to the group members. The best farmers practicing successful farming were honoured. The Honorable MP of Namakkal district Th. A.K.P. Chinnraj and Dr. B. Mohan, Dean, Veterinary College and Research institute were the chief guests visited exhibition stalls, delivered special address, honoured the best farmers and distributed the inputs for CFLD beneficiaries on 24.02.2020. Lectures on rain water harvesting and insitu moisture conservation, organic farming, honey bee rearing, rugose spiralling white fly management and emerging pest and diseases in coconut, horticulture hybrid varieties suitable for Namakkal district, agroforestry and common livestock diseases and it's prevention were delivered to the participants by experts from Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu Veterinary Animal Sciences University, Chennai and Indian Institute of Horticultural Research, Bengaluru and farmer entrepreneurs.



Soil Health Card day programme

KVK, Namakkal participated in Soil Health Card Day programme organized by Department of Agriculture, Namakkal at Visanam village of Namakkal block on 19.02.2020. Lecture on importance of balanced fertilization by using soil health card,

importance of soil and water testing, green manuring were taught. Demo on soil sampling, uses of biofertilizers and waste decomposer application was done and distributed handouts. Exhibition was arranged to show case the fertility management practices.



International women's day

International Women's day was celebrated on 08.03.2020 at KVK, Namakkal. Delivered lecture on establishment of nutritional garden to the women farmers and successful women farmers were honoured. Ten types vegetable seeds were issued to the participants. Totally 42 women farmers were participated and benefitted.



Webcasting of global potato conclave 2020

KVK, Namakkal webcasted the Global Potato Conclave, 2020 at KVK, Namakkal on 28.01.2020 to 102 participants of Namakkal district. The theme of the conclave was translated into Tamil and core activities of three days workshop were explained to farmers.



Agricultural Science Congress

KVK Namakkal has participated and explained the innovative farm practices of KVK farmers Th. J.R. Dhanraj on Value addition in tapioca and Th.K.Ashok Kumar on Application of turmeric rhizome planter held at UAS, Bengaluru on 06.01.2020



Exhibition

KVK, Namakkal participated in the three days event on "Advanced Institute for Integrated Research

in Livestock and Animal Sciences and Farmer Conclave 2020 held at Thalaivasal, Salem district between 09.02.2020 to 11.02.2020 and exhibited the critical inputs like fodder seeds, vegetable seeds, biocontrol agents, saplings. Various activities of KVK, Namakkal displayed and pamphlets containing important technologies were distributed. Created awareness on good agricultural practices to farmers and students from various districts who visited the stall. Farmers from NICRA villages and ASCI trainees were taken to AIIRLIVAS, Thalaivasal and they attended the farmer conclave 2020 and visited the exhibition stalls on 10.02.2020 and 11.02.2020.



On & off campus training programme

From January to March, 2020, nine on campus trainings was given to 252 farmers at KVK, Namakkal and four off campus trainings conducted to 91 farmers at farmers fields. Season specific topics in agriculture allied sector were covered in these training programmes.



GOI, ASCI sponsored skill training programme

KVK, Namakkal conducted two skill training programmes for Job role on "Organic Grower and Soil and Water Testing Lab Assistant" to 40 rural youth and progressive farmers from 29.01.2020 to 17.03.2020 & 20.02.2020 to 23.03.2020 respectively. Technical lectures and hands on training were imparted to trainees on organic farming, organic package of practices for cultivation of crops, lab handling and analytical procedures for estimation of soil & water parameters. Trainees were taken to nearby districts and institutes who are doing organic cultivation in their fields and testing of soil & water at laboratories.



Vocational training to Maldives Field Extension Officers

Six days vocational training on Integrated livestock farming and its management practices" was organized to Maldives Field Extension officers from 30.12.2019 to 04.01.2020 at KVK, Namakkal under the sponsorship of TNAU. Experts from KVK, Namakkal and Veterinary College and Research Institute, Namakkal handled 20 theory and 12 practical classes to the trainees with hatchery management, feed management, disease control measures in small ruminants and poultry rearing, soil – plant- water interaction for poultry production, integrated farming system, pasture development, integrated farming with fish rearing and horticulture cum alternate poultry farming. Trainees were taken to demo units of KVK, VC&RI campus and Mettur Dam to get scientific knowledge on livestock and fish management.



Sponsored Training

KVK, Namakkal conducted a sponsored training funded by TANUVAS on "Capacity Building Programme on Disaster Management in Livestock Farming" to 41 participants on 20.03.2020. Topics and demonstrations on fodder crops suitable during summer and draught, small scale silage making, azolla cultivation, hydroponic fodder production, feeding management during summer and draught conditions were carried out. Another sponsored training on Vermicompost production, Mushroom production and Honey bee rearing was conducted to improve livelihood of 20 tribal farm women from Vaalavanthinadu of Kolli hills region on 09.01.2020 and was funded by Coffee board, Kolli hills.



Paid training

KVK Namakkal conducted five paid training programmes in agriculture and allied fields at KVK, Namakkal to 190 participants. Dairy cattle

management was held on 28.01.2020 to 8 participants, value addition in fruits and vegetable crops conducted to 23 participants on 22.01.2020 & 23.01.2020, honey bee rearing techniques conducted to 32 participants on 22.01.2020, roof top vegetable gardening techniques conducted to 47 participants on 3.2.2020, Recent production techniques in horticultural crops held to 80 participants on 12.03.2020.



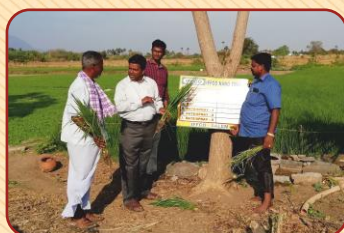
Soil & water analysis & issue of soil health cards

Since January to March, 2020, 315 soil samples & 101 water samples received and tested. Totally 315 soil health cards and 101 water health cards issued to farmers with suitable recommendation. To improve the fertility status of soil, farmers were advised to practice green manuring, biofertilizers & micronutrient application along with regular macro nutrient application.



IFFCO Nano Fertilizer trial

ICAR - Krishi Vigyan Kendra, Namakkal and IFFCO Fertilizer company Salem division jointly conducted IFFCO Nano fertilizer trial at Kavakaranpatti village of Namakkal district during from January 2020 to May 2020 as per the instruction given by ICAR – ATARI, Hyderabad. Experimental trial included that Liquid Nano nitrogen, Liquid Nano Zinc, Liquid Nano copper, combination of liquid N, Zn & Cu and along with farmer practice (control). On farm trial revealed that combined application of liquid nano nitrogen, liquid nano zinc and liquid nano copper recorded higher plant height (78.8 cm), more number of tillers per plant (36 nos), more number of panicles per plant (32 nos), more number of grains per panicle (188 grains) and higher grain yield (5900 kg/ha) compared to single source



nano fertilizer and farmer practice (4300 kg/ha). Based on the observations and farmers feedback, combined application of liquid nano N, Zn, Cu performed well and achieved higher grain yield.

Exposure visit

During this quarter, 48 participants (42 farmers and 6 maldives trainees) were made exposure visit to this Kendra and got technical and practical guidance about the technologies available in instructional and demo units. 12 farmers from NICRA village were taken to interstate farmers exposure visit under NICRA scheme to Siddanuru, NICRA village of KVK, Davanagere, IIHR, Bengaluru on 28.01.2020 to 29.01.2020. Rural youth and progressive farmers from ASCI skill training on "Organic Grower" were made exposure visit to Cattle research foundation, Kuttapalayam on 26.02.2020, Salem biofertilizer unit on 27.02.2020, Certified Organic farm, Kadambankuruchi on 05.03.2020, Research centre of organic farming, GKVK, Bengaluru and IIHR Hesaraghatta on 12.03.2020 and RARS, Mandya Zonal Research Station on 13.03.2020. Trainees of ASCI skill training on "Soil and Water Testing Lab Assistant" were made exposure visit to Mobile soil testing laboratory, Thiruchengode & Soil testing laboratory, Kuppampalayam, Namakkal on 12.03.2020 & Department of Soil Science and Agricultural Chemistry, Tamil Nadu Agricultural University, Coimbatore on 17.03.2020. 21 farmers of KVK, Namakkal participated in Machinery Demonstration Mela conducted by TNAU, Coimbatore on 14.02.2020.



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