

KVK TIMES

A Window to KVKs of ICAR-ATARI,
Zone-XI, Bengaluru



Vol 01 Issue 20
15-30 April, 2022



75
Azadi Ka
Amrit Mahotsav

**ICAR - Agricultural Technology
Application Research Institute**
Zone XI- Bengaluru, Karnataka - 560 024
E-mail : atari.bengaluru@icar.gov.in

University of Agricultural Sciences, Raichur
ICAR -Krishi Vigyan Kendra, Kalaburagi-I
Aland Road, Near Aland Checkpost,
Kalaburagi - 585101 - PH : 9480696315
E-mail : kvk.kalaburgi1@icar.gov.in
Website : <https://kvkkalaburagi1.icar.gov.in>

KVK TIMES

A Window to KVKs of ICAR-ATARI,
Zone-XI, Bengaluru

Patron :

Dr. V. Venkatasubramanian

Director, ICAR-ATARI, Zone-XI, Bengaluru

Compilation and Editing:

Dr. Raju G Teggelli, Senior Scientist and Head

Dr. Yusufali Nimbargi, Scientist (Agronomy)

Dr. Shreenivas.B.V, Scientist (Soil Science)

Dr. Manjunath Patil, Scientist (Animal Science)

Dr. Vasudev Naik, Scientist (Horticulture)

Dr. Zaheer Ahmed, Scientist (Plant Protection)

Mrs. Jyothi S Kamthane, Senior Technical Officer (Computer)

Mr. Malkanna C Patil, Farm Manager

Dr. M.J.Chandregowda

Principal Scientist & Nodal Officer, ICAR-ATARI, Zone-XI, Bengaluru

Technical Guidance

Dr. D.M.Chandargi

Director of Extension, UAS, Raichur

Published by:

ICAR - Krishi Vigyan Kendra, Kalaburagi-I,

Aland Road, Kalaburagi - 585101

With the guidance of

ICAR-ATARI, Zone-XI, Bengaluru

DESIGN

Mrs. Jyothi S Kamthane, Senior Technical Officer (Computer)



Dr K.N. Kattimani
Hon'ble Vice - Chancellor
UAS, Raichur

Message

The ICAR-Krishi Vigyan Kendras as farm science centres are implementing the lab to land programmes with a responsibility as frontline extension agency. ICAR-KVKs as district level nodal agencies play a vital role in transforming farmers economy. As Knowledge resource centres, they are aiming at economic sustainability of farmers by providing quality seeds, seedlings, bioagents etc., which are region specific. The "KVK TIMES" brought out by ATARI Zone XI Bengaluru has become a platform for exchange of ideas of Zone-XI among KVKs and helping farmers to understand and adopt the agricultural technologies. I appreciate the efforts made by KVK Kalaburagi-I in making the name in the entire country and motivating farmers to adopt new technologies.

I congratulate the National Awardee ICAR-KVK Kalaburagi-I for bringing out the 20th issue of KVK TIMES of Zone-XI for the second fortnight of April 2022. I would like to express my compliments to Dr. Venkatsubramanian, Director, Zone XI, ATARI Bengaluru and all the staff of Zone-XI KVKs for their effort to share the achievements in this issue of KVK Times.

I appreciate the sincere efforts of Senior Scientist & Head of ICAR-KVK Kalaburagi-I and his team for compiling the 20th issue of KVK TIMES.


[K.N. Kattimani]



Dr. D.M. Chandaragi
Director of Extension
UAS, Raichur

Message

KVKs as Front Line Extension agencies have been playing a major role as agriculture knowledge and resource centres across the country. The farmers with the support of scientists in KVKs are practicing scientific farming, specially through IFS which resulted in improving income and also nutritional status. The novel idea of ATARI, Bengaluru in bringing out 'KVK TIMES' to continuously document the extension activities of all the KVKs in Zone XI is highly appreciable. This serves as a ready reference for accessing important milestones achieved in the zone. My best wishes are with National Awardee KVK, Kalaburagi-I for compiling this issue of 'KVK TIMES' of Zone-XI for second fortnight of April 2022.

I wish other KVKs of Zone XI to receive awards and recognitions for their best efforts in improving the standards of farming community through technology upgradation.

[D.M. Chandaragi]



Dr. V Venkatasubramanian
The Director
ICAR-Agricultural Technology Application
Research Institute, Bengaluru

Message

KVK is an integral part of National Agricultural Research System (NARS), aims at assessment of location specific technology modules in agriculture and allied enterprise through technology assessment, refinement & demonstrations. KVKs are vibrant institutions at district level functioning as knowledge & resource centre for agricultural technologies supporting initiatives of public and private sector for improving the agricultural economy of the district. While doing so, KVK conducts the various activities like OFTs, FLDs, Capacity development programmes, Field Days, Method Demonstrations, Film Shows etc. to reach the farmers. Every KVK conducts unique activities in their district so to reach that activity throughout the zone.

KVK times which is coming up every fortnightly will provide the insight to the activities conducted by all 48 KVKs and help in updating the Knowledge of Scientist and also helps in bonding between the KVK's of the zone. KVK times is unique of its kind which is acting as platform to know about the activities conducted by KVKs and also technological product available in KVK's which helps other KVKs.

I acknowledge with gratitude, the support and guidance given by Dr. K.N. Kattimani, Hon'ble Vice Chancellor and Dr.D.M.Chandargi, Director of Extension, University of Agricultural Sciences, Raichur to strengthen the KVK system in the Zone and KVKs of UAS, Raichur.

I appreciate and congratulate KVK Kalaburagi-I team for bringing out the 20th Edition of KVK times.

[V Venkatasubramanian]



Dr. Raju G Teggelli
Senior Scientist & Head
ICAR-KVK, Kalaburagi - I

Message

Its immense pleasure to express profused thanks to Dr.V.Venkatsubramanian, Director, the Nodal Officer and Staff of Zone XI, ATARI, Bengaluru for providing us an opportunity to compile and bring out KVK Times for the fortnight from 16-30th April 2022. I sincerely thank Dr. K.N.Kattimani, Hon'ble VC UAS Raichur for his encouragement in achieving footprints of KVK.

Its my privilege to extend my gratitude our Director of Extension, Dr.D.M.Chandargi for his inspiration and guidance in compiling this 20th issue of KVK Times.

I acknowledge my thanks to our KVK team for their involvement in bringing out this issue effectively.

[Raju G Teggelli]

TABLE OF CONTENT



KVK ALAPUZHA	01	KVK KASARAGOD	27
KVK BAGALKOT	02	KVK KODAGU	28
KVK BALLARI	03	KVK KOLAR	29
KVK BELGAVI-I	04	KVK KOLLAM	31
KVK BELGAVI-II	04	KVK MALAPPURAM	32
KVK BENGALURU RURAL	06	KVK MANDYA	34
KVK BIDAR	07	KVK MYSURU	35
KVK CHAMARAJNAGARA	08	KVK PALAKKAD	36
KVK CHICKMANGALURU	09	KVK RAICHUR	37
KVK CHIKKABALLAPUR	10	KVK RAMANAGARA	39
KVK CHITRADURGA	11	KVK SHIVMOGA	40
KVK DAKSHINA KANNADA	13	KVK THIRUVANANTHAPURAM	41
KVK DAVANGERE	15	KVK THRISSUR	42
KVK DHARWAD	16	KVK TUMKUR-II	43
KVK ERANAKULAM	18	KVK UDUPI	44
KVK GADAG	19	KVK UTTARA KANNADA	45
KVK HAVERI	21	KVK VIJAYPURA-I	46
KVK IDUKKI	22	KVK VIJAYPURA-II	47
KVK KALABURAGI-I	23	KVK WAYANAD	48
KVK KANNUR	26	KVK YADGIR	49



ICAR-KVK-ALAPPUZHA

Kisan Mela-2022 organized as part of 'Kisan Bhageedari pradhamikata Hamaari'



ICAR – KVK – Alappuzha organized Kisan Mela at its premises on 26.04.22 in collaboration with Agricultural Technology Management Agency (ATMA) – Alappuzha as part of the 'Kisan Bhageedari Pradhamikata Hamaari' campaign in connection with the Azadi Ka Amruth Mahotsav celebrations of the Government of India. The Kisan Mela was inaugurated online by Shri. P. Prasad, Hon. Minister for Agriculture, Govt. of Kerala also attended by Adv. A. M. Arif, Hon. Member of Parliament, Alappuzha. Dr. P. Muralidharan, Principal Scientist and Head, KVK – Alappuzha, briefed about the 'Kisan Bhageedari pradhamikata Hamaari' programme. Smt. P. Sasikala, Municipal Chairperson, Kayamkulam presided over the function and honoured the extension officials, best farmers and farmer groups of the district. Shri. J. Adarsh, Municipal Vice Chairman, Smt. Binu Ashok, Municipal Councillor, Smt. Rejatha, Principal Agriculture Officer, Shri. N. Sukumara Pillai, Vice Chairman, Onattukara Development Agency, Smt. S. S. Beena, Project Director, ATMA Dr. Reji Jacob Thomas, Acting Head, ICAR – CPCRI, Regional Station, Kayamkulam, Dr. G. Suja, Project Director, ORARS, Kayamkulam, Smt. Priya K. Nair, Director, Kerala Centre for Pest Management, Dr. Vinayakumar, Deputy Director, Animal Husbandry Department, Smt. Treesa Thomas, District Dairy Development Officer, and Sri. Saji T, Deputy Project Director, ATMA spoke on the occasion.



Smt. Rejatha, Principal Agricultural Officer detailed about various development schemes implemented in Agricultural sector, Sri. Sunil Kumar, Agricultural Insurance Corporation on Pradhan Mantri Fasal Bima Yojana (PMFBY), Sri Rajasekharan Nair, FLC-KCC spoke on Kisan Credit Card and Smt. Shiny, Asst. Ex. Engineer on SMAM in the seminar organized on the occasion. An agricultural exhibition was also arranged in which KVK-Alappuzha, ICAR-CPCRI, Regional Station, Onattukara Regional Agricultural Research Station, Kayamkulam, Coir Board, Odanadu FPC, Onattukara Spices, KVK trained Farmers and Entrepreneurs exhibited their technologies and products. Mobile Soil Test Laboratory, Alappuzha was available for on the spot soil sample analysis for the benefit of farmers. A total of 484 persons including farmers, people's representatives and extension officials attended the Kisan Mela.

Demonstration on Dammer Bees

Dammer bee (*Trigona irridipennis*) plays an important role in pollination of different crop species. The honey collected from these bees fetches huge market price and used in Ayurveda preparations. ICAR-KVK-Alappuzha arranged a frontline demonstration of meliponiculture using dammer bees in Mulakuzha village. A women group was formed and bee hives were provided with partner contribution, besides hands on training on colony management. This is first of its kind activity in the village, which intends to increase the income of rural farmers and improve the crop production through pollination.





ICAR-KVK-BAGALKOT

Kisan Bhagidari Prarthamikata Hamari Campaign at KVK Bagalkote

Under the banner of Azadi ka Amrit Mahotsav a Kisan Mela was organized at KVK Bagalkote on 26.04.2022 in collaboration with Dept of Agriculture and other departments. The programme was inaugurated by honourable MLA of Bagalkote Shri Veeranna Charantimath. In his inaugural address, he highlighted on doubling farmers' income through secondary Agriculture. He also revealed that infrastructure development for storage of Agriculture and Horticulture produce is being constructed at KVK Bagalkote. The farmers need to bring about changes in cropping pattern, low input agriculture and conserve traditional seeds. In addition to Sericulture, Dairy and Processing are the needs of today's Agriculture.

He urged farmers to allot facilities available in the departments. In the inaugural speech Dr. Chetana Patil, Joint Director of Agriculture, briefly explained about the programmes of Dept of Agriculture along with crop survey, one district one product, Atma Nirbhar, PM Kisan, NFSM, Raita Vidhya Nidhi and integrated farming system. Shri Shrishail Kubakaddi, explained about Palm cultivation, Dr. Arjun Sulagitti, Scientist (Entomology) explained the importance of IPM, rootgrub management, Dr. Sudha S Scientist (Plant Pathology) explained about bio control agents, Dr. Airadevi Angadi, Scientist (Horticulture) spoke on Horticulture crops and Dr. M.H. Bangi, Deputy Director, Fisheries, gave a glance of facilities available at fisheries dept. Dr. S B Kongwad, Deputy director Agriculre-1, Dr. Rahul Bavidoddi, Deputy director Horticulture, Sri Kori, Sericulture officer, Sri P K Patil, President, Zilla Krushika Samaj, Sri Muttanagouda Goudar, President, Taluka Krishika Samaj, were present on this occasion. Six farmers from Bagalkot taluk who were awarded with taluk level best farmers were given certificates and felicitated.

Ten stalls depicting natural farming, crop insurance, value addition, rural crafts were set up as a part of this Kisan Mela.

Dr. S C Angadi, Sr. Technical Officer, coordinated the programme, Dr. Mouneshwari Kammar, Sr. Scientist and Head welcomed the gathering.

More than 200 members including farmers and staff of KVK Bagalkote and Department of Agriculture were participated in the programme.



Diagnostic field visit to Pomegranate bacterial blight infected orchard at Chikkasamsi village on 29.04.2022 by Dr. Airadevi Angadi, Sciesntist (Horticulture) and Dr. Sudha S. Scientist (Plant pathology), KVK Bagalkote



Dr. Dinesh Kumar S.P. Scientist (Agronomy), ICAR-KVK, Bagalkote delivered a guest lecture on "Improved Production Technologies for Pulse" to Diploma in Agricultural Extension Services for Input Dealers (DAESI) of Bagalkote on 23.04.2022 and "Improved Production Technologies for Millets" on 30.04.2022



On Campus FAP at KVK Bagalkote

An awareness programme was conducted on 20.04.2022 to farmers of the gulbarga district at KVK Bagalkote. A total of 14 farmers participated and got benefit of this programme. Mr. Basavaraj Nagaleekar (SMS Agrometeorology) explained to farmers about weather, climate, climate change, reasons for climate change, effects of climate change on agriculture, mitigation strategies, Objectives of GKMS project, details about DAMU and Weather based Agro-advisories. Also explained about Automated weather station importance in agriculture and Weather-related mobile applications like Meghdoot, Mausam, Damini.





ICAR-KVK-BALLARI

A passionate farmer from Ballari makes a mark in Murrah buffaloe rearing

"If a buffaloe yields an average of 16 litres of milk per day in its lactation it is equivalent to one acre of paddy cultivation' says Srinivasa Raju, K., a farmer from Chikka Ballari in Siruguppa taluk of Ballari district.



Srinivas Raju started rearing Murrah buffaloes five years back and as of now he has a healthy herd of over 250 buffaloes. Daily production of milk is around 700 litres from 65 lactating animals. He has nearly 100 elite she-buffaloe calves at various stages of development. The buffaloes are scientifically reared and they are offered with variety of chopped forage like CoFS-31, Super Napier, Hedge lucerne which he grows in his 10 acres of land. Concentrates are offered as per the individual yield of milk per day which include grounded maize, bajra, redgram chunni and rice bran. He seeks regular guidance from scientists of KVK, Ballari for scientific management of buffaloe calves and to get updated on recent developments in fodder production. He gets an annual net return of 18.5 lakhs from buffalo nit.

He rears fish (Rohu and Catla) in 10 large farm ponds each covering 1 acre of land. Buffaloes are let lose for wallowing in these farms ponds from morning 10 am to evening 3 pm. A break in the middle for one hour is given for consuming dry fodder (paddy straw). As buffaloes have habit of passing dung during wallowing, the farm ponds are enriched with planktons which are consumed by growing fingerlings and the adult fish. This has reduced cost of fish production and he earns an average of Rs. 1 lakh per farm pond. He grows sugarcane in 25 acres of land and paddy in 5 acres.



Both help him to get needed forage to rear his buffaloes. Thus, he has integrated his activities around intensive buffaloe rearing and is achieving sustainable returns since 5 years.

Srinivas Raju has brought elite Murrah bulls from Delhi and is aiming to produce buffaloes which could yield 14-16 litres/day. The excess male murrah calves produced in the farm are gifted by him do the needy farmers for the up gradation of their local stock. He has opened an outlet called "SURABHI MILK CENTRE" in Siruguppa town to sell milk produced in his farm @ Rs. 70/-. He served people of the town even during COVID-19 lockdowns by getting due permission from the local authorities. Excess milk left is utilized for production of value added products like Khoa and some Bengali sweets which are also sold in his outlet. The love for animals and passion to take forward his enterprise with scientific practices is attracting many, both practicing farmers and the rural youths.





ICAR-KVK-BELAGAVI-I

Atma Nirbhar Krushi and celebration of International year of millets at Chikkodi

Raita Morcha of Chikkodi organized International year of millets programme in view of celebration of 75th Azadi ka amrit mahotsav on Atma Nirbhar Krushi on 27th april 2022 at Chikkodi.

On this occasion Honorable Rajysabha Member, shri. Iranna Kadadi, and other guest inaugurated the programme. Shri Iranna Kadadi explained different govt. schemes and funds available for the farmers and urged to take benefits of different departments schemes available in district to up lift their economy. During this programme KVK Scientist (H.Sc.), Rekha B. Karabhari, delivered lecture on importance of millets, types of millets, nutritional and health benefits of each millets, how to process millets and different products prepared from millets, packing, labeling and marketing of millet based products. Farmers and farm women were actively participated and took benefit of this programme.



Atma Nirbhar Krushi and celebration of International year of millets at Chikkodi

ICAR-KVK-BELAGAVI-II

Kisan Bhagidari Prathmitka Hamari

Farmer – Scientist Interaction on Bharatiya Prathamika Krishi Paddhati, oil seeds and minor millets was organized by ICAR-KLE Krishi Vigyan Kendra, Mattikopp in association with Directorate of Oilseeds Development, Hyderabad, ICAR-Indian Institute of Soybean Research, Indore, ATMA, Dept. of Agriculture, Belagavi as part of “Kisan Bhagidari Prathmitka Hamari-Azadi ka Amrit Mahotsav” campaign at KVK Campus on 26.04.2022. The programme was inaugurated by Shri. Mahantesh Dodagoudar, Hon'ble MLA, Kittur Constituency. During the inaugural address, addressed the gathering stating that the importance needs to be given on conservation of soil as farmers are detorating it by application of inorganic fertilizers. He called upon the farmers to practice organic and natural farming in their farms in a small area after gaining confidence the farmers can extend it to entire farm. Multicropping system in vegetables may be followed for enhancing the income of the farmers and importance needs to be given to cultivation of minor millets as they are seeking the attention of consumers suffering from degenerative diseases.

Shri. B.R. Patil, Chairman, ICAR-KLE KVK, Mattikopp welcomed the farmers gathering. Dr. R.R. Hanchinal, Former Chairperson, PPV&FRA, GoI, New Delhi and Former Vice-Chancellor, UAS, Dharwad delivered introductory remarks and highlighted central government schemes for the benefit of the farming community. Shri. S.S. Patil, Joint Director of Agriculture, Belagavi interacted with farmers on prophylactic measures to be taken up for control of pest and diseases in major crops of the dsitric, Dr. K. Manohar, Director of Oil Seed Development, Hyderabad highlighted various schemes run by the Government of India for popularization of oil seeds, Shri. H.D. Kolekar, Deputy Director of Agriculture, Belagavi, emphasized on different schemes of state government for benefit of the farming community, Mrs. Sridevi B. Angadi, Senior Scientist & Head, KVK, Mattikopp extended vote of thanks on the occasion. Kisan Mela was also organized at the KVK campus highlighting farm mechanization, organic cultivation of soybean, water conservation through drip irrigation etc., The Kisan Mela was inaugurated by Shri. Mahantesh Dodagoudar, Hon'ble MLA, Kittur Constituency.





ICAR-KVK-BELAGAVI-II

Technical sessions were organized during the event. The experts delivered talks on Soybean Production Technology, Crop protection measures in Soybean, Post Harvest Technology in Soybean, Value addition in Soybean, Success story of a progressive farmer in soybean sugarcane intercropping system, Success story of a farmer in doubling his income through by adopting new varieties of soybean. Around 350 farmers and farmwomen took part in the programme.



Soybean Field Day

Soybean Field Day was organized at Ganikopp, Bailhongal taluk on 29.04.2022. The field day was inaugurated by Shri. M.G. Hiremath, Deputy Commissioner of Belagavi. KVK has introduced new soybean variety RVS-2002-4 to the farmers of the region. The variety has performed excellently and it has yielded around 12-14 q/ acre during the summer season. The performance of this variety was exhibited to district administration for the benefit of the farming community.

A salient feature of this variety green smooth stem, medium broad leaves with a smooth surface, white flowers, smooth pods, dark black hilum, resistant to yellow vein mosaic virus, leaf and root diseases, tolerant to semi looper, 90-95 days duration, 20-25 q/ha was explained by Shri. G.B. Vishwanath, Scientist (Agronomy).



Shri. M.G. Hiremath, Deputy Commissioner of Belagavi expressed that Bailhongal taluk is a hub for soybean production in the district. In recent trends, it has been seen farmers are cultivating soybean throughout three seasons as it is fetching remunerative prices as compared to the other crops. The farmers are invading for new varieties which are high yielding and appreciated the efforts made by KVK.

Shri. V.I. Patil, President, CADA (M &G), Belagavi presided over the programme and expressed that KVK is putting all out efforts for doubling farmers income of the region by introducing suitable technologies and called upon farmers to interact with scientist to know about recent technologies. Shri. B.R. Patil, Chairman, ICAR-KLE KVK, Mattikopp welcomed the farmers. Dr. R.R. Hanchinal, Former Chairperson, PPV&FRA, Gol, New Delhi and Former Vice-Chancellor, UAS, Dharwad addressed the farmers about contribution of the KVK in introducing high yielding varieties of Soybean through seed production programme by farmers' participatory mode. The produced seeds will be supplied to entire country through seed minikit programme. Shri. S.S. Patil, Joint Director of Agriculture, Belagavi opined that this variety is liked by the farmers and it has spread over in an area of 110 acres in a single village. The acceptance of this variety is only due its high yielding and resistant Yellow Vein Mosaic virus during the summer production and Shri. H.D. Kolekar, Deputy Director of Agriculture, Belagavi and KVK Scientists were present during the programme. The programme was concluded with vote of thanks delivered by Mrs. Sridevi. B. Angadi, Senior Scientist and Head, ICAR-KLE KVK, Mattikopp.





ICAR-KVK- BENGALURU RURAL

Kisan Bhagidari Prathmika Hamari Campaign

ICAR-Krishi Vigyan Kendra, Bengaluru Rural District and Karnataka State Department of Agriculture, Bengaluru District jointly organised one day Campaign on Kisan Bhagidari – Prathamika Hamari at ICAR-Krishi Vigyan Kendra, Hadonahalli on 26.04.2022 under the chairmanship of Dr. A.P. Mallikarjuna Gowda, Senior Scientist & Head, ICAR-Krishi Vigyan Kendra, Bengaluru Rural District.

The programme was inaugurated by Smt. Vinutha, M.C., DD, Dept. of Agriculture, Bengaluru District and briefed about the Bhartiya Prakritik Krishi paddati and schemes of Dept. of Agriculture.

In the technical session Dr. J. Venkate Gowda, Scientist (Agronomy) highlighted about Natural farming, Importance and cultivation practices of minor millets and oil seeds. Miss Meghana S.V., Scientist (Home Science) briefed about Biofortified varieties and its importance as food, Dr. M. Manjunath, Senior Consultant, Centre of Excellence for FPO, College of Horticulture, UHS campus, GKVK, Bengaluru briefed about the formation and roles of FPO and Dr. Swapnil from Regional Centre for Organic and Natural farming, Bengaluru was participated as Chief guest and organized demonstration on preparation of Panchagavya. The exhibition was organized on millets by displaying eight millets and standies with respect to importance and cultivation aspects of millets.

The inaugural session of the programme was live streamed and 250 members were benefitted from the programme. The people representative of Gram Panchayath and Zilla Panchayath were graced the occasion.



Skill Development on Livestock management

ICAR-Krishi Vigyan Kendra, Bengaluru Rural District and Skill development Centre, GKVK, Bengaluru jointly organised the capacity building program for the Schedule caste farmers under SC-SP Program on “Skill Development on Livestock management” on 22.04.2022 and 23.01.2022 (2 days) at ICAR – Krishi Vigyan Kendra, Bengaluru Rural District. The program was inaugurated by Dr.G. M Nagraj, Deputy Director, Dept. of Animal Husbandry and Veterinary Sciences, Bangalore Rural District. The Programme director was Dr. A.P. Mallikarjuna Gowda, Senior Scientist and Head, ICAR-KVK, Bengaluru Rural District, During programme Dr.Shwetha, H.S.Scientist (Animal Science) explained about the Ration balancing of farm animals, Sheep and goats farm management, poultry farming and its house system. Dr. Rajesh, S., Assistant Manager, Bangalore Milk Union Limited, (BAMUL), Devanahalli Camp, Bengaluru Rural District participated as Resource person and briefed about the diseases of livestock and its prevention. Dr. G.M. Nagaraj, Deputy Director explained the scientific rearing of livestock species, artificial insemination of sorted sexed semen to cattle, uses of sheep and goat production and marketing channels for livestock products. During the programme Dr.Venkate Gowda, J., Scientist, (Agronomy), Dr.Veeranagappa, P., Scientist (Soil Science), KVK, Bengaluru Rural District were participated. All the participants visited the cattle demonstration unit at ICAR–KVK, BRD and gained the practical skill on deworming, handling of animals, housing system, fodder chopping and its management and provided the certificates at the end of programme. Totally 30 farmers were benefitted from the training programme.



ICAR-KVK- BIDAR

Ginger Candy A Little Something For Everyone

Ginger - One District One Product (ODOP) is an initiative that is seen as a transformational step forward towards realizing the true potential of a district, fuel economic growth, and generate employment and rural entrepreneurship, taking us to the goal of Atma Nirbhar Bharat. It will provide the framework for value chain development and alignment of support infrastructure. Ginger occupies the area of 4000 hectares in Bidar district, being a potential crop is largely cultivated and traded in raw form in the district and many other parts of the state. But, processing and value addition is lacking in the district. Keeping in mind the low shelf-life of fresh ginger and inadequate facility for their modern storage leading to distress sale, value addition could be a viable alternative which will fetch remunerative price to the growers. The present scenario, nutritional importance, postharvest management, value added products of ginger were the important criteria to motivate the women from rural self help groups in the concept of "Farm to product" who can actually give a perfect value to the crop as well as to the farmer. A Fourteen-member woman Self Help Group named 'Annapurneshwari' has started running a Ginger value addition unit at Humnabad in Bidar district with the technical support from ICAR-Krishi Vigyan Kendra. The technological support taken for novel products like ginger bars/rolls, appetizer flakes, essential oils & aroma, juice, paste and starch along with ginger candy, salted ginger, crystallized ginger etc., add value to this amazing crop.



The Scientists team from ICAR – KVK Bidar gave three consecutive trainings to the beneficiaries from cultivation to demonstration. In order to reach the technology of candy cubes off-campus demonstration was arranged and motivated the women along with two other SHGs. The women started making the ginger candies as well as ginger leathers and are very excited to take up in large scale because of its excellent response from the local consumers. Candy is an instant hit with people across different age groups. The women team started working hard for unpredictable success which needs strong distribution network to reach across the country. "To the women, success is to have your voice heard, and to be creative and to be part of the conversation," they expressed.





ICAR-KVK CHAMARAJNAGARA

Kisan Bhagidari Prathmitka Hamari

ICAR-KVK, Chamarajanagara in association with KSDA, Chamarajanagara and NABARD organized Kisan Bhagidari Prathmitka Hamari programme on 26.04.2022. Dr. Chandrakala Hanagi, Senior scientist & Head, briefed about the programme. Sri. Manjunath, President, Gram Panchayath, Haradanahalli hobli, Chamarajanagara, in his presidential address, he briefed about the organic and natural farming importance at present context. Further Mrs. Hitha Suvarna, DDM, NABARD briefed about the importance of Kisan card and PMSBY, PMJJBY and Atal pension Schemes.

Mr. Shashikumar, progressive farmer from Kollegala shared his experience in natural farming with other farmers as a resource person. Further, Dr. Sunil C M, Scientist (Agronomy), ICAR-KVK, Chamarajanagara interacted with the farmers about organic and natural farming, production aspects of sunflower, castor and millets. An exhibition was also conducted in collaboration with ATMA, Chamarajanagara. This programme was also witnessed by KSDA officials and Members of ODP, NGO Chamarajanagar district.

In this context 153 farmers participated in the programme from different parts of the district. Finally the vote of thanks was done by Mr. Rajath, H.P.



Integrated management of Sunflower crop under NICRA



Critical input distribution - Hybrid Sunflower Seeds



Demonstration of scientific soil sampling techniques

ICAR KVK, Chamarajanagara organized a capacity building programme on Integrated management of Sunflower crop under NICRA at Puthanapura village, Hangala hobli, Gundlupete taluk on 20.04.2022. Mr. Rajath H.P. SMS (Agrometeorology), DAMU provided critical information pertaining to key critical activities to be taken up to manage the sunflower crop under changing climatic conditions by emphasising soil and water conservation practices. Also he provided first hand information regarding sunflower seed treatment and other agronomic practices. Mr. Yogesh. G.S, Scientist (Soil Science) highlighted the importance of soil testing by demonstrating scientific soil sampling techniques. Important management activities especially nutrient management practices to be followed were suggested. A total of 172 farmers / farm women participated in the programme.





ICAR-KVK CHIKKAMAGALURU

Kisan Bhagidari Prathmikta Hamari Campaign

ICAR-Krishi Vigyan Kendra organized and celebrated the KISAN BHAGIDARI PRATHMIKTA HAMARI CAMPAIGN in collaboration with ATMA Scheme, Department of Agriculture, Chikkamagaluru under Azadi ka Amrith Mohatsav on 26.04.2022 at Krishi Vigyan Kendra, Mudigere, Chikkamagaluru district. Dr. Krishnamurthy, A.T., Senior Scientist and Head, Krishi Vigyan Kendra, Chikkamagaluru, in his introductory remarks he explained about the role of natural and organic farming in maintenance of soil health and nutrition status of the soil and their impacts on environment. The programme was inaugurated by Mr. Nagesh, P. K., Director, T.A.P.C.M.S, Mudigere. On this occasion felicitated Mr. Kumaraswamy, Progressive organic farmer, Kunnal, Chikkamagaluru district and Mr. Chandrashekar, Moogthihalli, Progressive Natural farmer, Chikkamagaluru district.

Mr. Mohandas, Deputy Director of Agriculture, Chikkamagaluru briefed about importance and utilization of land for Natural and organic farming, and also encouraged the farmers about value added products and their marketing facilities. Dr. Shivaprasad, Assistant Director of Agriculture, Zonal Agriculture and Horticulture Research station, Mudigere, in his presidential remarks he addressed the farmers about importance and cultivation practices of Natural and Organic farming and also briefed about the extension activities conducting by the ICAR-KVK, Chikkamagaluru.

Further, the farmer scientist interaction about the modern technologies was organized for the benefits of farmers. On this eve Mr. Mohammed Zubair, President, Grama Panchayath, Dr. Narayan, S. Mavarakar, Dean, COH, Mudigere, Mr. Jayadev, Senior Assistant Director of Horticulture, Mudigere, Mr. Prathap, District Development Manager, NABARD, Chikkamagaluru and Mrs. Vanashree, Vice President, Karnataka State Farmwomen Association were addressed the programme. Total 253 participants comprises farmers, faculty of line departments, financial institution were participated.





ICAR-KVK CHIKKABALLAPURA

Kisan Bhagidari Prathamikta Hamari Campaign

On the occasion on Kisan Bhagidaar Praathamikta Hamari, ICAR-KVK, Chikkaballapura organized a Kisan mela on 26.04.2022. Dr. M. Papireddy, Senior Scientist and Head, KVK, Chikkaballapura explained about the programme and highlighted the role of KVKs in transferring the technologies and urged the farmers to make use of facilities available in KVK. Dr. Venkataravana, Dean (Seri), Mr. Anand, President, Kurbur Gram Panchayath, Dr. L. Roopa, Joint Director of Agriculture, Chikkaballapura, Miss. Anuroopa, Deputy Director of Agriculture, Chintamani and other officials from line departments participated in the programme.



Field visit to integrated farming system unit was organised and Dr. Tanweer Ahmed, Scientist (Agricultural Extension) explained about integrated farming system for doubling the farmers' income. Exhibition stalls were put up to display the important technologies. Mr. Vishwanath, Scientist (Agronomy) explained about scientific technologies in oilseeds crops Farmers Scientist interaction was conducted. Progressive and awardee farmers shared their farming experiences. 225 farmers participated in the programme.





ICAR-KVK CHITRADURGA

Kisan Mela

On 26-4-2022, a programme on "Kisan mela was organized at ICAR-Krishi Vigyan Kendra, Chitradurga in collaboration with department of Agriculture, Chitradurga and other line departments of agriculture. Dr. Kumara, O., Senior Scientist and Head, ICAR-KVK, Chitradurga in his introductory speech explained the importance of programme. The programme was inaugurated by lighting the deepam by Dr. Manjappa, K, Dean, College of Horticulture, Hiriyyur and in his inaugural speech he pointed out the importance of farmers participation in agricultural production as well as the well-being of the nation. Sri H.R. Thimmaiah, President, Krishika Samaaja, Hiriyyur, advised the farmers to utilize the benefits of agriculture and other departments. Dr. Sharanappa Jangandi, Associate Director of Research, ZAHRS, Hiriyyur suggested the educated youths to adopt agriculture as well as modern technologies to improve agricultural production.



Smt. Kavitha Shashidhar, District Development Manager, NABARD, Chitradurga, explained the participants to concentrate on post-harvest technologies for agricultural products to improve the farmer's income. Sri Shivakumar, K.S., Deputy Director of Agriculture, DoA, Chitradurga and Sri Krishnappa, Deputy Director of Sericulture, DoS, Chitradurga briefed about the facilities and schemes available for farmers in respective departments and suggested to utilize the benefits. Smt. Bhagyamma, President and Mr. Dhananjaya, Vice president Gram Panchayath, Babbur was present in the programme. Progressive farm women shared their valuable experiences with the participants. Seven farmers and farm women were felicitated in the programme. A total of 171 participants were participated in the programme.



ICAR-KVK CHITRADURGA

Scientific cultivation practices in Coconut

A district level one day training programme on “Scientific cultivation practices in Coconut” was conducted at ICAR-Krishi Vigyan Kendra, Babbur farm, Hiriyyur in collaboration with Coconut Development Board, Bengaluru on 28-4-2022. Dr. Kumara, O., Senior Scientist and Head, KVK, Hiriyyur in his introductory remarks explained that, each part of the coconut tree is useful and hence it is being called as “Kalpavruksha”. In Karnataka, Tumkur and Chitradurga districts are the major coconut growing belts and the average yield of coconut tree in these districts is 70-80 nuts /palm. He added that, the farmers should adopt the scientific technologies in cultivation aspects to achieve the actual yield of 100-170 nuts/palm.

Dr. Ravi Kiran, A.R., Technical Officer, Coconut Development Board, Bengaluru, inaugurated the programme and briefed the present challenges facing by the farmers in agriculture. He explained the problems on lack of awareness on recent technologies in agriculture, climate change, declining of soil fertility and water scarcity and their management. He also advised to utilize the facilities available in Coconut Development Board.

Smt. Kavitha Shashidhar, District Deputy Manager, NABARD, Chitradurga explained about the importance of coconut use in Indian customs and byproducts of coconut and their demand in the market. She also insisted the farmers to maintain proper documentation to get the benefits from the Government.

Dr. K. Manjappa, Dean, College of Horticulture, Hiriyyur, in his presidential speech addressed the farmers on coconut cultivation and its value addition. In technical session, Dr. S. Onkarappa and Dr. Shashikala Bai delivered the lecture on integrated pest and disease management in coconut and value addition in coconut, respectively and interacted with the farmers.

Dr. Prakash Kerure, Scientist (Horticulture) welcomed the invitees of the programme and Smt. Geetha Kumari hosted and delivered the vote of thanks.





ICAR-KVK DAKHINA KANNADA

Kisan Mela – Kisan Bhagidari Prathmikta Hamari Campaign

The ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru in collaboration with Agricultural Technology Management Agency (ATMA), Department of Agriculture, Zilla Panchayat Dakshina Kannada organized the “Kisan Mela” as part of the KISAN BHAGIDARI -PRATHMIKTA HAMARI CAMPAIGN during Aazadi Ka Amrit Mahotsav Celebration(25th to 30th April 2022) on 26.04.2022 at its office premises.

Dr. Chethan N., Scientist Fisheries, ICAR – KVK (D.K), welcomed the guests, officials, farmers and participants to the programmes. The programme was inaugurated by Mr Sampath Samrajya, President of District Krishik Samaja ,Dakshina Kannada. Mrs. Sheetha M.C, Joint Director of Agriculture, Zilla Panchayat Dakshina Kannada, Mrs. Sangeetha Kartha, DDM, NABARD, Mangaluru, and Mr. Bharat Kumar, Corporator of Jeppina Mogaru Block participated as guests.



The exhibition stall was inaugurated by Mr. Manohar Shetty, President Rajya Raita Sangha, Dakshina Kannada. As part of the “Kisan Mela” organized farmers-scientist interaction programme on Millets, Oilseeds and Bio-fortified crops as well as Animal Health Camp in association with the department of animal husbandry and veterinary were organised. A total of 126 farmers, staff of ICAR-KVK (D.K) Mangaluru, Officials from the line departments were participated in the Kisan Mela. Miss. Vijitha, Facilitator of DAESI Programme proposed the vote of thanks.





ICAR-KVK DAKSHINA KANNADA

District Level Workshop on Scientific Coconut Cultivation Technologies

Department of Agriculture and Farmer welfare, Ministry of Agriculture and Farmer welfare, Government of India has proposed to organise programmes in connection with celebration of Annadata Devo Bhava/Kisan Bhagidari Prathmikta Hamari under Azadi Ki Amrit Mahotsav Campaign. The ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru in association with Coconut Development Board Regional Office, Bengaluru organized the District Level Workshop on Scientific Coconut Cultivation Technologies at ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru on 30-04-2022 to impart required knowledge and skill on scientific coconut cultivation for the farming community of Dakshina Kannada.

The Workshop was inaugurated by Sri. H.R. Naik Deputy Director of Horticulture, Karnataka State Department of Horticulture, Zilla Panchayat, Dakshina Kannada and in his address highlighted about the available schemes and programmes in the Department of Horticulture. Besides this interacted with the farmers to understand their issues and needs for effective implementation of the various programmes of the Department. Dr. T. J. Ramesha, Senior Scientist and Head, ICAR-Krishi Vigyan Kendra (D.K) Mangaluru delivered opening remarks and presided over the programme. Sri S. D. Sampath Samrajaya, President, Krishika Samaja, Dakshina Kannada & Sri Raja Varma Bailangadi, Progressive Farmer & Member of Scientific Advisory Committee, ICAR-KVK, (D.K.), Mangaluru graced the occasion as chief guests and briefed about the benefits of coconut cultivation for doubling the farmers income.

Kasargod participated as a resource person and delivered a lecture on Pests and disease management in Coconut. Mr. Satayanarayana Udupa, Chief Managing Director, Udipi Kalparasa and All spices Farmer producer Company Limited, Kundapura highlighted about the technology of Kalparasa a health drink and Mr. Anush, Surathkal, FoCT trainee shared his experience to the participants.

Dr. Rashmi R., Scientist (Horticulture) coordinated the programme and highlighted about the schemes of CDB for promoting scientific coconut farming. 104 participants comprising of Farmers/farm women, FPO members and Department officials & Senior Executives South Canara Coconut Farmers Producer Company Limited, Vittala participated in the programme.





ICAR-KVK DAVANGERE

Doubling the farmer income through value addition of pulses.

ICAR- Taralabalu Krishi Vigyan Kendra, Davangere in collaboration with the Kodaganur Taralabalu AFPC, Kodaganur conducted the program. During the program Mr. Mallikarjuna B.O SMS, Agronomy delivered the lecture on the value addition of the pulses which were grown locally in the area and during the year 2021, about 45 grams of pulses was available per capita daily in India against 80 grams per capita daily. FPOs should make a brand and sell the produce to the customers which in turn can make the farmers income double.



Nutri-garden for Dietary Diversity and Nutrition supplement to rural families

ICAR-TaralabaluKrishiVigyan Kendra Davanagere conducted one day training programme on Nutri-garden at DFI Village Rameshwarara of Nyamatitaluk. During the programme Dr- SupriyaPatil (Home Scientist) enlightened the farm women about the composting and it's benefits for nutri-garden. She also visited few nutri-gardens and gave method demonstration on how to use compost culture 25 farm women had were attended the programme.



Ways for "Organic waste to Organic Manure"

ICAR-TaralabaluKrishiVigyan Kendra, Davanagere conducted the Swachhata Action Plan in Avaragolla, Davanagere in collaboration with the Department of Horticulture.

Dr.Avinash T. G. Subject Matter Specialist (Plant Protection) explained the method of preparing the compost pit and use of compost culture in quick conversion of household "waste to wealth". He also addressed the gathering on the use of Bio-agents in agriculture and their role in converting the agriculture residue to manure at field condition.

Mr.Basavanagowda Subject Matter Specialist (Horticulture) threw light on the opportunities to rural women's in converting the Kitchen / farm waste to manure and one can think about business models in the waste management. He also explained about rearing of earthworm and their importance in degrading the wastes and convert to vermicompost.

Waste decomposing inputs were provided to the participants.

Smt. Reshma Parwin, SADH, Davanagere, Dr.Harsha Executive Officer, Davnagere., Mr.Anand, Assistant Planning Officer, Smt. Vedavathi, Assistant Director, Panchayath Raj were present in the programme.





ICAR-KVK - DHARWAD

Zonal Annual Review 2021-22 & Annual Action Plan 2022-23

Zonal Annual Review 2021-22 & Annual Action Plan 2022-23 of Northern Karnataka KVK's was jointly organized by ATARI, Zone-XI, Directorate of Extension UAS Dharwad and ICAR-KVK, Dharwad from 21-23rd April 2022. Dr. V. Venkatasubramanian, Director, ICAR-ATARI, Bengaluru inaugurated the Workshop and expressed that even in the difficult times of COVID-19 and war situation in international context, agriculture sector of our country is meeting the food and nutritional security for the livelihood securities. Also mentioned that, KVK's of the countries have documented about 75000 nos. of success stories whose income has doubled and each KVK has documented 110 successful DFI stories which were well appreciated by the Director General, ICAR, New Delhi. KVK's under Zone-XI publishing their activities in KVK times as newsletter in every fortnight and appreciated the efforts of KVK's for successful publication of newsletters. Director, ATARI, Bengaluru released the KVK Times compiled by KVK, Haveri during the workshop. He also complimented the awardee KVKs (Kalaburgi and Uttara Kannada) for their outstanding contribution to the farming community.

Dr. M. B. Chetti, Hon'ble Vice Chancellor, UAS Dharwad during his presidential remarks recalled the efforts taken up by the KVK's in transferring the technologies at the door step of farmers, also mentioned about the technology of 'Bakahu' in providing employment opportunity for farmers and this has appreciated by Hon'ble Prime Minister of India during Mann Ki Baat programme. He requested the scientists to take up externally funded projects, publish the research outcomes in high impact journals and also involve in the formation of FPO's.

Dr. Balachandra Naik, Director of Extension, UAS, Dharwad, Dr. D. M. Chandaragi, Director of Extension, UAS, Raichur, Dr. M. J. Chandre Gowda, Dr. B.T.Rayudu and Dr. D.V. Kolekar, Principal Scientists of ICAR-ATARI, Bengaluru, Dr. Shripad Kulkarni, Nodal Officer, KVK's, UAS, Dharwad, Dr. P. S. Hugar and Dr. R. B Belli, Associate Directors of Extension, UAS, Dharwad, Experts from ICAR and UAS, Dharwad were present during the programme. All the heads of KVK's of Northern Karnataka participated and presented the results of workdone during 2021-22 and action plan (2022-23) of their KVK's in these three days of workshop. Panel discussions on Integrated Farming System, FPO's and Entrepreneurship, post harvest technology, value addition, farm mechanization and women empowerment were held under the chairmanship of Dr. V. Venkatasubramanian, Director, ICAR-ATARI, Bengaluru.





ICAR-KVK - DHARWAD

Processing And Value Addition To Milk

Women SHG members from Gangavati visited ICAR-Krishi Vigyan Kendra, Dharwad on 28.04.2022 as a part of one day exposure trip under ATMA programme. Training was organised on processing and value addition to milk. Trainees visited the food processing laboratory of Food technology department and got information about processing equipments. Method demonstration of milk products like Basundi, Jamun, Khavaand Paneer was conducted at KVK. Around 16 women members participated in the training programme.



Animal Health Camp Programme

ICAR-Krishi Vigyan Kendra, Dharwad in association with Rotary community corps Dharwad and Department of Animal Husbandry and Veterinary Services, Dharwad conducted animal health camp at Navalur village on 17.04.2022. During the programme, Dr. H R Balangoudar, Chief Veterinary Officer, Veterinary Hospital, Navalur addressed the farmers about importance of contagious disease in livestock and poultry. Dr. Jayashree Pattar, Scientist (Animal Science) explained the farmers about the awareness about zoonotic disease and preventive measures, also importance of feeding the leguminous and non leguminous green fodder in livestock. DGN Rtn. Naseer Bodsadwala, GSR Rtn., Dr Staish Irkal and Dr Vani Irkal Rotary club president Dharwad. Total 54 cattle, 50 sheep/Goat and 100 poultry birds were treated for anestrus, Mastitis, tick infestation, debility, lameness, dystockia, bloat, diarrhoea and other conditions. More than 50 farmers were participated in the camp and mineral mixer were distributed to the farmers.





ICAR-KVK - ERNAKULAM

Kisan Mela conducted as part of "Kisan Bhagidari, Prathamiktha Hamari"

As part of the "Kissan bhagidari Prathamiktha Hamari" campaign under "Azadi Ka Amrit Mahotsav", Agricultural Technology Management Agency (ATMA) Ernakulam and Krishi Vigyan Kendra Ernakulam jointly organized a District Kisan Mela at Syrian Christian Youth League Hall, Kuruppumpadi on 26th April, 2022. The mela was inaugurated by Hon. Chalakkudy MP Shri Benny Behannan. MLA Perumbavoor Adv. Shri. Eldhose Kunnappilly presided over the meeting. The inauguration of display stalls was done by District Panchayath President Shri Ullas Thomas.

Comprehensive agricultural exhibition, Agricultural seminars on homestead agriculture, fisheries and animal husbandry by KVK Ernakulam experts, Farmer – Scientist interface led by KVK Ernakulam, soil testing facility, sale of agricultural commodities, National crop insurance campaign, interaction with the loan officers of state bank of India was organized during the mela. District, block and panchayath members, farmers, department officials, etc participated in the mela. 485 farmers and 65 officials participated in the mela. 15 other public representatives from gramapanchayath, block panchayath and Zillapanchayath participated in the mela.



KVK associated in capacity development programmes on Exotic and niche fruits

As part of nationwide campaign on "Kissan bhagidari Prathamiktha Hamaari" from 25th April to 1st May 2022, under Azadi Ka Amruth Mahotsav, KVK Ernakulam associated as resource persons in the State Horticulture Mission training on "Exotic and niche fruits" on 25th and 27th April 2022 for progressive farmers from Muvattupuzha-Kothamangalam block and Keezhmad-Perumbavoor blocks respectively. 100 farmers participated in both the training. Commercial growing of rambutan, mangosteen, longan, avocado, early Jack varieties and homestead growing practices of other exotic fruits were discussed in the programme.





ICAR-KVK - GADAG

Kisan Bhagidari Prathmikta Hamari Campaign

ICAR-KVK, Gadag and ATMA under Department of Agriculture, Gadag jointly organised Kisan Mela and Technical Convention on 26-04-2022 on the eve of Kisan Bhagidari Prathamikta Hamari Campaign. The event was inaugurated by Mrs. Shanta Balaganur, President, Gram Panchayat, Hulkoti. Mrs. Kamalakshi Halli, Vice President, Gram Panchayat, Hulkoti inaugurated the Exhibition Stalls. Shri Raman Jagadishan, Assistant General Manager, NABARD, Gadag participated as Chief Guest. Shri Shailendra Biradar, Senior Assistant Director of Horticulture, Shri R.K.Ravi, Assistant Director of Agriculture, Gadag, Mrs. Rajeshwari, Agriculture Officer, RSK, Hulkoti, Shri Rudrappa Elalli, Deputy Project Director, ATMA participated as guests. Dr. L.G.Hiregoudar, Senior Scientist and Head was present on the occasion.

After inaugural function at 11.30 am, online screening of launch of Kisan Bhagidari Prathmitka Hamari-Azadi ka Amrit Mahotsav inaugurated by Honourable Union Minister and Union State Ministers was made for the farmers and farm women.

After completion of launching programme, special lectures on natural farming, millet cultivation and value addition, bio-fortified crops, oilseed production, Kisan credit cards were arranged. On this occasion, Exhibitions were arranged by various Departments and Agencies at KVK campus. Exhibitions related to technologies in natural farming, millet cultivation and value addition, oilseed production technologies, fodder production, dry land technologies, farm machineries were organised. The method demonstrations on preparation of Jeevamruta and Gokrupamruta were carried out. About 411 farmers and farmwomen along with 18 officials participated in the event.





ICAR-KVK - GADAG

Ethnic Food Café And Millet Restaurant Tradition With Taste

ICAR-K.H.Patil Krishi Vigyan Kendra in Hulkoti village is located on National Highway No.:63 at distance of 45 kms from Hubli and 12 kms from Gadag City.

KVK established an Ethnic Food Café & Millet Restaurant at the entrance of its campus connecting the highway. The Restaurant serves all the millet based breakfast, lunch and snacks. Various millet based foods that are being served in the Restaurant are Foxtail Millet Dosa, Foxtail/Little Millet Pongal, Millet Onion Dosa and (Chakli), Foxtail Millet Sweets Restaurant is also providing people.

The cooks are trained by Millet based foods. The AM in the morning and

The Restaurant has people in Rural areas as well people visit to relish the visitors not only taste the food the millet based food items by Restaurant. The tasty Millet and Ethnic beautiful lush green surroundings makes the

KVK also started Organic Food Stall in the millet Restaurant. The stall is store house of organic millet grains, pulse grains and chilies. It has also various value added products viz., Chutney prepared from Groundnut, Sesame, Linseed, Methi chutney, Amla products, pickles, tamarind products and ethnic sweets. This Organic Stall is a major attraction for the people who visit Ethnic Café. The products are being procured from Women Self Help Groups, local entrepreneurs & farmers.



Millet Idli, Foxtail Millet Dosa and Little Paddu (local dish), Foxtail/Little Millet Roti. The snacks viz., Marakku are also being served. The parcel services to the

KVK in the preparation of Restaurant opens at 09:00 runs upto 08:00 PM.

drawn the attention of as Gadag city, as lot of millet based food. The but also learn as to how to cook interacting with the cooks of the Food, strategic location and the people to visit the Restaurant often.





ICAR-KVK - HAVERI

Kisan Mela and Farmer Scientist interaction on Natural Farming under Kisan Bhagidhari Pratamikta Hamari programme on 26.4.2022

KVK Haveri organized the Kisan Mela and Farmer Scientist interaction on Natural Farming under Kisan Bhagidhari Pratamikta Hamari programme under the campaign of Azadi ka Amuruth mahotsav. Programme was inaugurated by Dr. Manjunath B, Joint director of Agriculture, Haveri. In his Inauguration speech he addressed department facility for benefit to farmers. In Haveri district Maize is major growing area and farmers has to adopt crop diversification with pulses and oil seeds which helps to build up the soil fertility. Chief guest Dr. Pradeep, DDA, Horticulture highlighted integrated crop management of Mango which is the one district one product of Haveri district. Dr. Manjunath MV, Dean & Campus head, Agriculture college, Hanumanamatti in his presidential speech elaborated different water and soil conservation technologies. Dr. Ashoka P, Senior scientist & head, KVK, Haveri briefed about importance of natural farming. Smt. Spoorthi GS, DDA, Ranebennur briefed about different government schemes for monsoon season. Progressive farmer Shri. Vasudev Moorthi explained his experience in natural farming and he elaborated the use of jeevamruta and beejamruta. In the afternoon session scientist-farmer interaction on natural farming was arranged. There are 112 farmers and farmwomen and 11 taluka panchayat president and members of Kajjari and ATMA officials were participated in the programme



Field Day on Integrated Crop Management in Mango Farmer Field School

KVK Haveri conducted field day on ICM in Mango Farmer Field school at Hude village of Hanagal Tq. About 25 farmers from Kumareshwara Horticulture FPO farmers participated in the programme. Dr. Ashoka P, Senior scientist and Head addressed the farmers about 'One district one product'. He added that for Haveri district Mango crop has been selected for ODOP crop. Hence Farmers need to give importance for its cultivation, processing and value addition. Dr. Santhosha HM, Scientist (Horticulture) briefed about mango harvesting, post-harvest management, use of ethylene gas as ripening agent and marketing aspects. Dr. Mahesh Kadagi, Scientist (Animal science) gave information about cultivation of fodder crop as inter crop in mango. At the end Shri. Fakkirappa Ravala, progressive farmer from Huda village shared his experience about Farmer field School. He opined that FFS on ICM in mango helped him to obtain more yield in mango. Nearly 70 per cent of FFS farmers are already adopted ICM practices in Mango.



ICAR-KVK - IDUKKI

Skill Training of Rural Youth Scheme on Organic farming at Krishi Vigyan Kendra, Idukki

Skill Training of Rural Youth (STRY) Scheme on Organic farming under sub mission on Agricultural Extension (SAME) of National Mission on Agricultural Extension and Technology (NMAET) of Ministry of Agriculture and farmer's welfare, Government of India was conducted at seminar Hall of ICAR-Krishi Vigyan Kendra, Idukki from 18.04.2022 to 23.04.2022 respectively. The seven-day training program covered different topics related to organic farming, vermicomposting, Mushroom cultivation, Nursery management, Recent technologies in organic farming and alike. The practical sessions were incorporated along with the training for imparting the skills. Different techniques were acquainted by the Rural youths. The programme was organized in collaboration with ATMA, Idukki. The training session were followed with a field visit to an organic farmer of small cardamom. The trainees were providing with STRY Certificate on the seventh day during its valedictory function





ICAR-KVK KALABURAGI-I

KVK-Kalaburagi-I contact Farmer Sri. Vitthal Talwar interact with Central Agricultural minister at "Kisan Bhagidari, Prathmikta Hamari" campaign

University of Agricultural Sciences, Raichur, ICAR-Krishi Vigyan Kendra, Kalaburagi-I and ATMA, Department of Agriculture jointly arranged live telecast on "Kisan Bhagidari, Prathmikta Hamari" campaign on 26th April, 2022 under 'Azadi Ka Amrit Mahotsav' organized by Ministry of Agriculture & Farmers Welfare association with various other ministries and departments of Government of India.

The programme was inaugurated by Dr. Dilip Sasi, CEO, Zilla Panchayat, Kalaburagi. During the inaugural address, he expressed that, Scientists and KSDA officials involve actively in forwarding the technologies to farmers for enhancing the sustainable farmers' income as well as more focus on natural farming as per views of Hon'ble Prime Minister of India and also guide to the farmers should have good contact with scientists and agriculture officers for update technical advice and suggestions.

In this programme, KVK-Kalaburagi-I contact Farmer Sri. Vitthal Talwar from Suntanur village Aland taluk, Kalaburagi district was interact with Sri. Narendra Singh Tomarji, Hon'ble Central Minister for Agriculture & Farmers Welfare and shared his experience and achievements to the forum at 'Krishi Samvada' live telecast programme.



Presiding over the function, Sri. Imtiyaz Hasan, Director, Lead Banks Kalaburagi explained about importance and usage of Kisan Credit Card and role of banks in Agriculture sector. Dr. Ratendranth Sugur, JDA, Kalaburagi, gave the details of KSDAs different activities and achievements, Smt. Anasuya Hugar, Deputy Director of Agriculture, Kalaburagi presented ATMA scheme progress, Dr. Suresh S. Patil, Dean, College Of Agriculture, Kalaburagi briefed about the importance of reduction in cost of cultivation in agriculture and referred different low cost technologies which are suitable in Kalaburagi district. Dr. M. M. Dhanoji, ADR, ZARS, Kalaburagi, shared agriculture scientists are engaging various research in organic and natural farming and also he said that farmers should adopt new technologies.

During the programme, Farmers - Scientists interaction was arranged during the session farmers asked series of questions on importance of natural farming, organic farming, processing opportunities, preparation of organic fertilizers, biofertilizers, improvement of soil fertility, soil and water conservations methods, vermi compost methods etc., ICAR-KVK, Kalaburagi-I scientists and KSDA officials were given answers and suggested to practice in their field.





ICAR-KVK KALABURAGI-I

Krishi Vigyan Kendra, organized an exhibition stalls showcasing the technologies released by UAS, Raichur and disseminated by KVK, Kalaburagi. Different leading bank officers sharing the information about different agriculture financial facilities from the bank to the farmers and dealers of farm implements & fertilizers, progressive farmers with their products also participated in the exhibition.

In this programme, Dr. Pandit Rathod, Senior Scientist, Zonal Agricultural Research Station, Kalaburagi who delivered a lecture on Importance and role of organic farming and natural farming in present agriculture. Dr. Shivakumar Chinchure, Research Associate, ZARS explained about different demonstration units of Jeevamrutha, Panchagavya, Neemastra, Brahmasthra, Agni Asthra and Dashaparni Kashaaya. In this ceremony, Dr. Sidramappa Patil Dhangapur, President of District Krishika Samaja, Dr. Ramesh Bhat, Manager, NABARD, Sri. Ramesh Duttargaon, Head, Raitha Morcha, Kalaburagi and progressive farmers were present in the programme.

Finally, Dr. YusufAli Nimbaragi, Scientist (Agronomy) anchored the programme and Dr. Zaheer Ahmed, Scientist (Pathology), thanked the guests and participants. KVK, ZARS and College of Agriculture, Kalaburagi staffs and 250 farmers from different villages of Kalaburagi district were participated in the programme.



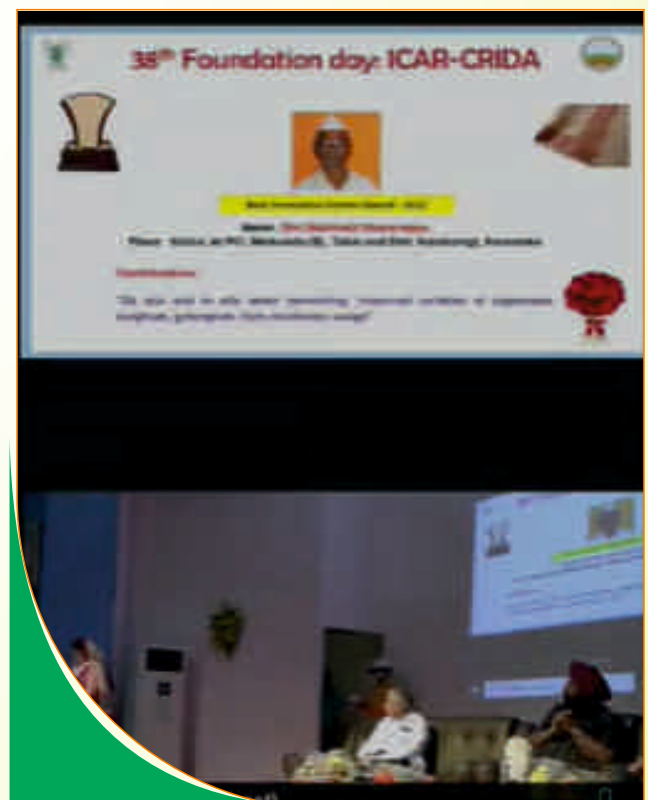


ICAR-KVK KALABURAGI-I

KVK-Kalaburagi-I contact farmer Sri. Mallinath Kollur bagged "Best Innovative Farmer Award-2022 for NICRA" from CRIDA, Hyderabad

ICAR-Krishi Vigyan Kendra, Kalaburagi-I contact farmer Sri. Mallinath Sharanappa Kollur from Melkunda (B) village Kalaburagi taluk and dist. has bagged "Best Innovative Farmer Award-2022 for National Innovations in Climate Resilient Agriculture (NICRA)' from Central Research Institute For Dryland Agriculture (CRIDA), Hyderabad for his innovative contribution to the agriculture like, adoption and popularization of Ex-situ (check dam) and In-situ water harvesting, Improved varieties viz., GRG 811 (Pigeonpea), SPV 2217 (Sorghum), BGS-9 (Greengram) Ridge and furrow method of pigeonpea cultivation adopted as furrows acts as drainage channel to drain out excess water out of field in case of heavy rainfall. Apart from this, these furrows can acts as in-situ water conservation and helps in water availability to plants during dry spells, farm machinery usage like Tractor, Rotovator, Mulching machine with bed maker, Ridge maker, Nipping, Chaff Cutter, and Harvester. He getting redgram yield 5.9 q/ acre and income is Rs. 38,350/ acre. Impact of his innovation on around 230 acres area covered and more than 450 farmers were adopted this technology across the district.

This award ceremony was conducted at ICAR-Central Research Institute for Dryland Agriculture, Santoshnagar, Hyderabad on the occasion of 38th Foundation Day - 2022 on 12th April, 2022. Dr. Vinod Kumar Singh, Director, CRIDA, Hyderabad, all departments Head and the staff and farmers and officials from different states has participated. This award consists of citation, certificate and gift.





ICAR-KVK - KANNUR

Awareness Class on Floriculture under Azadi ka Amirth Mahotsav

Under the programme Azadi ka Amirth Mahotsav, State Horticulture Mission, Kannur and Krishi Vigyan Kendra, Kannur conducted an awareness class on Floriculture organised by Department of Agriculture, Kannur at KALCO Hall, Dharmasala on 28.04.22. Smt. P.P Divya, President, Kannur Jilla Panchayath inaugurated the programme. As part of awareness programme two sessions on "Introduction to floriculture" by Smt. Renisha Mannambeth, Assistant Professor (Horticulture) and "Flower arrangement" by Smt. Elizabeth Joseph, Assistant Professor (Home science) were conducted. 100 selected participants from various blocks of Kannur district attended the programme.



Area wide management of Rhinoceros beetle with Metarhizium through milk co-operative societies

Coconut farming plays a vital role in the agrarian economy of Kerala state besides its unique place in the socio-cultural fabric of the region. Currently, the coconut farmers of Kannur district is facing a huge crop loss and reduction in yield due to rhinoceros beetle incidence in the coconut plantations. The area under cultivation is coming down in the district. Rhinoceros beetle, *Oryctes rhinoceros* (L.) beetle infestation results in reduced yield and fatal to seedlings, young or old palms in some situations. Adult stage of the beetle causes damage. Rhinoceros beetles breeds on the debris and decayed organic materials. Even if one farmer practices all measures against its breeding, it is in vain, if the neighbourhood farmers do not follow such measures. So it is necessary to follow the community adoption approaches of rhinoceros beetle management. Hence KVK Kannur organized a programme 'Area wide management of Rhinoceros beetle with Metarhizium through milk co-operative societies' to benefit a panchayat through convergence an ODOP initiative under Njangalum Krishiyilekku. An innovative programme taken by Naduvil Grama panchayat from their own fund under decentralised plan to help the entire coconut farmers of Naduvil panchayat with the support of KVK and eight milk co-operative societies of Naduvil panchayath. This is first such campaign implemented in Kerala to manage the pest through eight milk co operative societies in the panchayath using beneficial fungi *Metaarhizium anisopliae* for managing Rhinoceros beetle in breeding place.





ICAR-KVK - KASARAGOD

Kisan Bhagidari Prathmikta Hamari campaign



Inauguration of Kisan Mela and Exhibition
of Kisan Bhagidari Prathmikta Hamari Programme

The ICAR- Krishi Vigyan Kendra Kasaragod organized the Kisan Bhagidari Prathmikta Hamari campaign on 26th April 2022 in collaboration with ATMA Kasaragod and the Department of Agriculture Development and Farmers Welfare. The Kisan Mela was inaugurated by Shri N A Nellikkunnu, Hon. MLA, Kasaragod. The agricultural exhibition was inaugurated by District Panchayat President, Smt Baby Balakrishnan. Dr. Anitha karun, Director, ICAR-CPCRI delivered the key note address and Smt. Veena Rani, Principal Agricultural Officer explained the central schemes for the farmers. A total of 20 stalls were organized as part of the exhibition in which various government departments, companies and entrepreneurs demonstrated latest technologies for improving the production and productivity in crops. During the event four state level award winning farmers and two innovative farmers from the Kasaragod district were felicitated. Shri Sivananda, from Kumbala (Best farmer award), Shri Manu Joy (Integrated farming), Sh. Sudheesh Kumar A, Munnadu (Soil and water conservation), Aleyamma Siby (Bee keeping) , Gopala Krishna Sharma (Innovative farmer) and Krishnan Prakkodal (Agripreneur) were honoured for their outstanding achievements and contributions to the farming community. A seminar on nutrigarden by Shri Shijo, Agricultural Officer, Nileswar was also organized during the meeting. The Farmer – Scientist interface was headed by Dr C Thamban, Principal Scientist, ICAR CPCRI, Kasaragod. An animal health camp was also organized as part of the event.

A total of 250 farmers participated in the seminar apart from more than five hundred farmers and general public visited the exhibition stalls.





ICAR-KVK - KODAGU

Kisan Bhagidari Prathmikta Hamari programme

ICAR-KVK Kodagu in collaboration with ATMA, Kodagu organised the Kisan Bhagidari Prathmikta Hamari programme as part of the Azadi Ka Amrit Mahotsav India @ 75 programme on 26th April 2022. In the exhibition organised more than 200 farmers from the district attended the programme. The mela commenced with the cutting of ribbon by Smt. Chaitra B. Chetan, Gonikoppal G.P President. The farmers visited the 12 stalls step up by various line departments and local research institutes and got information about the products and services of various departments. Later Shri. Veerendra Kumar, SMS(Plant protection) welcomed all the guest and Dr. Saju George, Principal Scientist & Head spoke about the importance of the programme. The live event telecast was conducted in the seminar hall where about 100 farmers attended the programme. In this programme talk were arranged on natural farming by practicing farmer Shri. Ravi, KVK experts. The DDM NABARD gave a talk on Kisan credit card and distributed he forms for KCC enrolment. Scientist farmers interaction was also organised by involving the local line departments and research institutes. Later field visit was organised to KVK farm.



Integrated crop management practices in Coffee and Black pepper and awareness on weather based advisories

ICAR-KVK Gonikoppal, Kodagu conducted a one-day training program for farmers of the western hills eco-friendly band organisation at Suntikoppa, Somwarpet taluk on 28th April 2022. Seventy-two farmers from various villages of Kodagu district participated in the training program. Participants visited fields of progressive farmers where they were taken to Coffee, Pepper, Avocado and Arecanut block. Awareness was created among the farmers about importance of weather related advisory in day-to-day agricultural activities. The farmers gained some knowledge and basic idea about the usage of weather baswed advisories in day-to-day activities and how they could corelate it with the crop management practices. The usage of Meghdoot and Damini mobile app was also demonstrated to the farmers. Dr. Harish M.N, SMS (Agrometeorology) coordinated the whole programme.



Participation of Shri. Thimmaiah an ICAR awardee & KVK contact farmer from Kodagu in "Kisan Samvad: Learning from progressive farmers" at Lal Bahadur Shastri National Academy of Administration, Mussoorie

Shri. S.C.Thimmaiah a progressive farmers and ICAR Jagjivan Ram awardee was invited by the Lal Bahadur Shastri National Academy of Administration Mussoorie to participate in the session on "Kisan Samvad: learning from Progressive farmers" under the Azadi Ka Amrit Mahotsav, India @75 programme on 11th April 2022. Shri. Thimmaiah spoke about his various learnings and achievements in Integrated farming system, farm mechanisation in paddy, etc. and interacted with IAS trainees of the Academy during the programme. He was accompanied by Shri. Prabhakara B, SMS(Horticulture) who also interacted with the IAS trainees and explained the role of ICAR-KVK Kodagu in guiding Shri. Thimmaiah during his innovative farming journey.





ICAR-KVK - KOLAR

Kisan Mela and farmer-scientist interaction programme under Farmers involvement our first priority campaign

Krishi Vigyan Kendra, Kolar has organized Kisan Mela and farmer-scientist interaction programme under Farmers involvement our first priority campaign in association with Department of Agriculture, Kolar on 26.04.2022. Shri. K. Thulasiram, Senior Scientist and Head, KVK Kolar welcomed all the dignitaries and farmers on the occasion. Live streaming of Honorable Agriculture Minister Sri. Narendra Singh Tomar ji's speech was arranged for the benefit of the farmers. Honorable Member of Parliament, Kolar Shri. S. Muniswamy has inaugurated the programme and in his inaugural speech, he appreciated the efforts in organizing the programme and opined that all central government schemes should reach the unreachable. He also called for effective utilization of FPOs by farmers, so that farmers themselves can fix their own price for their produce as that of other Industries. Further he also suggested to explore the opportunity of exporting the quality vegetables by adopting the grading technique in various crops.

Chief guest of the function Shri. Venkatraj, Deputy Commissioner suggested the farmers to have only one bank account, so that it will be easy to have the record of receiving various government schemes and requested everybody to have Kisan Credit Card. Sri. D. L. Nagaraju, President Kolar District Krishika Samaja has also participated in the event as chief guest.

Technical sessions on Natural Farming by one of the KVK contact farmer Mr. A. Prabhakar and preparation of manure from seri bed residue for quality leaf production in mulberry by Mr. Nagaraj was also arranged.

Smt. V. D. Roopadevi, Joint Director, Department of Agriculture, Smt. Gayathri, M. Deputy Director, Department of Horticulture, Sri. Kalappa, T. M. DD, Department of sericulture, Dr. Jagadish, DD, Department of Veterinary and Animal Husbandry and Dr. C. S. Anath, DD, Department of Fisheries graced the occasion.

All taluka and Hobli level officials of various departments were also present on the occasion. Besides stalls were also exhibited by two self help groups and Multiplex drone technology and farm equipments. A demonstration of spraying of plant protection chemicals using drone for effective utilization of time and resources was also arranged and was witnessed by Honourable MP and farmers. 10 farmers were facilitated as best farmers selected under ATMA scheme at district level. A total of 500 members have present and got benefitted from the programme.

Stall by all line departments and KVK were also arranged wherein advanced technologies in the field of agriculture were exhibited and information was given to farmers.



Off Campus capacity building programme

Capacity building programme on "Tomato crop management with special reference to summer season" was organized at Gudipalli village, Mulbagilu taluk. Horticulture (Scientist) delivered lecture on points to be considered in production technology of tomato during summer and Plant Protection (Scientist) on plant protection measures to be taken in summer tomato. Around 60 farmers have benefitted from this programme.





ICAR-KVK - KOLAR

Establishment of Raitha Mall at Kolar

Kolar and Chikkabalapur district representatives along with Sri. Krishna Byregowda farmer Agriculture Minister, District Officers and retired professors from UAS, Bengaluru organized a meeting under the leadership of Sri Ramesh Kumar, Honourable MLA, Srinivaspur taluk and farmer speaker, Karnataka assembly under the chairmanship of Sri. K. Srinivasa Gowda, Honourable, MLA, Kolar to discuss possibility of establishment of Raitha Mall by DCC bank where all agriculture inputs like fertilizers, pesticides, seed farm equipments, veterinary related feeds and medicines will be made available at one place for easy access to the farming community. In this contest KVK Senior Scientist & Head and Scientist (Soil Science) participated as a members and Scientist (Soil Science) provided valuable information on production.



Namma Dhwani community Radio live in programme

Scientist (Horticulture) and Scientist (Plant Protection) have participated in Namma Dhwani community radio live in programme of one hour on "production and plant protection measures to be taken in horticulture crops during summer". Among production aspects, majority of questions were on protecting tomato seedlings from heat, flower drop in vegetable crops and water management in various perennial horticultural crops. Among protection, integrated management of tuta, borers, thrips & mites were discussed. This programme was arranged by community Radio division of MYRADA.



Off campus capacity building programme

Kolar district is known for mango production and around 50,000 ha area is occupied by various varieties of mango. As the harvesting season is approaching fast KVK, Kolar has organized a capacity building programme on Scientific harvesting and post harvest management of mango fruits in collaboration with department of horticulture, Bangarpet. Horticulture (Scientist) delivered lecture of maturity indices of mango, method of harvesting fruits, safe handling, and ripening and proper transportation techniques in mango. Plant Protection (Scientist) delivered lecture on management of post harvest diseases. This programme was organized at Kyasamballi on 30th April, 2022. Around 80 farmers were got benefitted by this programme.





ICAR-KVK - KOLLAM

Kisan Bhagidari Pradamikata Hamari Campaign-district Level Kisan Mela And Exhibition

Under the leadership of Hon'ble Prime Minister Shri Narendra Modi ji, the country is celebrating 'Azadi Ka Amrit Mahotsav' as a mass festival to commemorate the 75th years of its independence and its people, culture and achievements associated with its glorious history. In this connection, the Ministry of Agriculture and Farmers Welfare is organizing the 'Kisan Bhagidari, Prathamika Hamari' campaign from 25th to 30th April, 2022 under 'Azadi Ka Amrit Mahotsav' in association of various other Ministries/ Departments of Government of India. KVK Kollam conducted district level Kisan Mela with the participation of Agricultural Development and Farmers Welfare Department, ATMA and other line departments on 26-04-2022. The objective of the programme is to provide an appropriate platform for all the progressive farmers, BPKP farmers and Entrepreneurs of the district to showcase their agricultural produce/product for wider publicity and also to explore the possibility of market linkages. The programme includes farmer scientist interactive sessions on various topics pertaining to agriculture, seminars, exhibition, experience sharing – progressive and successful farmers, agro clinic and technical deliberations on Natural farming, Oilseeds, Pulses and relevant technologies. The day-long event also had various exhibition stalls displaying products, by-products and services from agriculture and its allied



sectors. The inaugural session commenced at 10.00 AM with the Professor and Head, Dr. Bini Sam welcoming the distinguished guests and participants to the inaugural function and Kisan Mela. Shri. K. Harshakumar, Vettikavala Block Panchayat President chaired the programme. Kisan Mela was inaugurated by Hon. MP Shri. Kodikkunnil Suresh. During his inaugural address, he highlighted the effect of climate change in Agriculture and allied sectors and also pointed out the crop losses occurred in various parts of the district due to the erratic weather. Hon MP suggested that, climate resilient technologies may be disseminated by KVK so as to cut down the losses incurred by farmers. Smt. Sheeba KS, PAO Kollam explained the various Central Sector Schemes, Department Schemes and details of Njangalum Krishiyilekku project. Felicitations were expressed by Adv. Sajaya Kumar, Grama Panchayat President, Vettikkavala, Shri. M P Sajeev, Ward Member, Uliyanadu East, Smt. Bindu Prasad, ward member, Dr. Joy M, Professor and Head, Farming System Research station and Shri. Ajith Kumar PV, ADA Vettikkavala. Vote of thanks was proposed by Dr. S. Anil Kumar, Deputy Director, ATMA, Kollam. A total of 262 participants attended the programme.





ICAR-KVK MALAPPURAM

Kisan Mela

KVK Malappuram and ATMA Malappuram Jointly organises "Kisan Mela" as part of Kisan Bhagidari Prathmiktha Hamari campaign on 26.04.2022. Farmer scientist interface, Exhibition, seminars and honouring of best farmers of Malappuram districts etc. conducted as part of this programme. Scientists, Agricultural officers, ATMA officials and 350 farmers were participated in the event. Principal agricultural officer of Malappuram district, Smt. Jameela Kunnath inaugurated the event. Seminars on Crops insurance scheme, PMFBY & other department schemes, Comprehensive Agricultural development in Malappuram district and New technologies of plant protection were handled by subject experts of KVK.



Inauguration of Kisan mela



Exhibition



Honouring of best farmers

State level inauguration of "Njangalum Krishiyilekk- We Too Farm"

The Department of Agriculture, Gov of Kerala aims to bring the community to the farm. The mission of the Department of Agriculture is to achieve self-sufficiency in vegetable cultivation and ensure safe food. the message of the 'We Too Farm' project is to inculcate agrarian culture in all individuals. In addition to individuals, families, youth, women, political and voluntary organizations, religious organizations, schools, colleges and all sections of society will be involved. As part of these scheme KVK Malappuram and farmers participated in live inauguration programme conducted by state department. KVK in Collaboration with Kelappaji College of Agricultural Engineering conducted tree planting programme on behalf of this.



State level inauguration of we too farm

Certificate course for dealers/ distributors on Insecticide management

KVK Malappuram conducted 12 days certificate course on Insecticide management to dealers or distributors. The aim of the course was to equip the dealers with professional competency on pest management and scientific use of pesticides in Agriculture. Thirty six dealers from Wayanad and Malappuram districts of Kerala had participated and completed the course successfully. The course included 36 hours of theory sessions on various aspects like major pests, diseases and weeds of the crop, their management, classification of pesticides, precautions to be taken during application, first aid on pesticide poisoning, pesticide residues, adverse effect due to indiscriminate use of pesticides etc. The practical sessions also were included on respective topics. On 25th March 2022, certificates were distributed to candidates successfully completed the course by the. block panchayath president, Sri. C. Ramakrishnan Dr. Najitha Ummer, Assistant Professor, Agricultural Entomology coordinated the course programme



Pesticide dealers on completion of the training at KVK, Malappuram



ICAR-KVK MALAPPURAM

Harvest festival of paired row demonstration

Harvest festival of paired row in paddy trial at Ozhur panchayath was conducted in Onachapuzha Padashekaram on 27.04.2022. The demonstration assured significance, since the Uma variety was transplanted as the age of 45 days after sowing because of unexpected rain and flooding in the field. By adopting paired row maximum tillers is achieved with comparable yield



Yield estimation of paired row system

Yield estimation of paired row system was conducted at Pothanur in Uma variety. Yield of rice in the inner row were compared to assess the border affect. Border affect could be minimised adopting paired row system.



Rural Trichocard unit: A women enterprise facilitated by ICAR-KVK Malappuram in collaboration with NABARD

KVK Malappuram has initiated training programme to women groups on trichocard production to equip them for a start up enterprise on trichocard production unit. The trained women groups will be facilitated by KVK Malappuram on capacity building and establishment of production unit in three major rice growing tracts of the district which is financially assisted by NABARD. This programme will help the women groups in making a livelihood and also in bio control programme of rice pest management in the district.

A Project Implementation Monitoring Committee meeting conducted on 21.4.2022 to explain the programme details, to schedule the work plan for next three months and to identify the infrastructure facilities to establish the demonstration unit. The committee includes KVK Programme coordinator, Dr. Ibraheem Kutty C., Principal investigator of the project Dr. Najitha Ummer, Assistant Professor (Entomology), Sri. Abdul Jabbar P. K. Assistant Professor (Agricultural Extension), NABARD DDM, Malappuram district, Sri. Muhammed Riyas, representatives of Department of Agriculture, beneficiaries and farmers.





ICAR-KVK - MANDYA

Kisan Mela

The Kisan Mela programme as part of Kisan Bhagidari Prathmitka Hamari-Azadi ka Amrit Mahotsav was organized at KVK Mandya in collaboration with Department of Agriculture (ATMA), Mandya on 26.04.2022. The program was inaugurated by Dr. Ashok V.S. Joint Director of Agriculture, Department of Agriculture, Mandya. In his inaugural speech highlighted about natural farming, organic farming and importance of mechanization in Agriculture for doubling the farmer's income. Dr. Naresh, N.T., Senior Scientist and Head, KVK, Mandya presided the program and stressed upon the importance of Integrated Farming System for sustainable livelihood. Dr. Suchithra, Deputy Project Director (ATMA), Mandya provided the information about the schemes/subsidies available for farmers. Dr. Atheefa Munawery Scientist (SS&AC) delivered the lecture on importance of soil testing, soil test based fertilizer application and nutrient management. Dr. Pavithra S. Scientist (Plant Protection) has provided the information regarding integrated disease and pest management in major crops. Dr. Kamalabai Koodagi Scientist (Home Science) has delivered lecture on processing and value addition, Market linkage of agriculture produce for income generation. Dr. Mahesh H.M. welcomed the dignitaries and farmers / farm women who were present in the program. 112 farmers/farm women participated in the program. All the scientists and staff of KVK Mandya presented in the program. The program ended with the vote of thanks by Dr. Prakash. B.K. Scientist (Sericulture).



Workshop on ICM in Coconut :

Krishi Vigyan Kendra, V C Farm, Mandya conducted workshop on Integrated Crop Management in Coconut in Collaboration with Coconut Development Board, Krishi Kishan Kalyan Mantralaya, Government of India, Lokasara Farm, Mandya on 27.04.2022 as part of Annadata Devo Bhava campaign titled-Kisan Bhagidhari Prathmitka Hamari Campaign. The program was inaugurated by Dr. Jayanth, Assistant Director, Coconut Development Board, Lokasara Farm, Mandya. In his inaugural speech highlighted about scientific cultivation of Coconut and provided the information about newly developed varieties. Dr. Raghupathi D, Associate Director of Extension, V C Farm, Mandya presided the program and stressed upon the adoption of improved coconut cultivation practices. Dr. Kamalabai Koodagi, Scientist (Home Science), KVK, V C Farm, Mandya provided the information about the Value addition and processing of Coconuts. Dr. Jaishankar H. P., Scientist (Horticulture) delivered the lecture on improved cultivation practices of coconut and schemes available for coconut growers at Horticulture Department. Dr. Pavithra S. Scientist (Plant Protection) has provided the information on integrated disease and pest management in Coconut. Dr. Atheefa Munawery has delivered lecture on Fertilizer application and irrigation schedule for coconut. Dr. Mahesh H.M. welcomed the dignitaries and farmers / farm women who were present in the program. 115 farmers/farm women participated in the program. All the scientists and staff of KVK Mandya presented in the program. The program ended with the vote of thanks by Dr. Prakash. B.K. Scientist (Sericulture).



ICAR-KVK-MYSURU

Training and demonstration of dairy technologies

ICAR JSS Krishi Vigyan Kendra Suttur in association with an NGO named Hand in Hand which is operating at Nanjangud Taluk, Mysuru District has established about 10 Azolla, Vermicompost and Hydroponic fodder production units each to provide support to Dairy farmers. The Hand in Hand organization had contributed 75% share of the total cost of the units whereas farmers contribution is 25% which allows them to best utilize the technology. ICAR JSS KVK has supported the farmers in terms of providing training, method demonstration and technical guidance. Farmers are feeding azolla to the dairy cows and they have found desirable changes in the milk production and fat content.



Participated as a resource person in DAESI training

KVK Shri Rajanna participated in the DAESI training program organized by JDA Chamaraj Nagar through Myrada KVK at training centre Kollegala. During the training program Sri Rajanna has explained about soil sampling methods, management of problematic soils, nutrient deficiency in plants and nutrition management. Nearly 40 participants participated during the training program.



Demonstration of BaKaHu and tree plantation at NSS camp

On 21st April 2022, Mrs. Netravati Yattinamani, Scientist (Home Science), ICAR JSS Krishi Vigyan Kendra, Suttur participated as resource person in the NSS camp organised by JSS BEd college, Suttur at Alaganchi village, Nanjangud taluk. Demonstrated the Banana powder (BaKaHu) from Raw Banana and explained about the importance of BaKaHu and value added products from BaKaHu and Balanced diet and Nutri garden. 25 JSS BEd students and 5 staff and 20 farmers/farmwomen from Alaganchi village were participated in the programme. Drum stick and hibiscus planting was near temple and school premises.



District Level Workshop on Scientific Coconut Cultivation Practices

ICAR JSS Krishi Vigyan Kendra, Suttur, Mysuru in association with Coconut Development Board, Bengaluru has conducted one day workshop on Scientific Coconut cultivation practices on 29-04-2022 at ICAR JSS KVK, Suttur, Mysuru.

The District level workshop was inaugurated by the guests Sri Manjunath Angadi, Senior Scientist, ICAR JSS Krishi Vigyan Kendra, Sri Vishakanta, Rtd., Joint Director Agriculture, Mysuru Smt. H. V. Divya, Senior Scientist and Head (I/C), ICAR JSS Krishi Vigyan Kendra and Sri Haridas, Field Officer, CDB and S. Sri Mohan Das Rai, Field Executive, Cadbury India.

Sri Manjunath Angadi opined about the importance of scientific coconut cultivation such as its nutrient, diseases and water management. He also added that "today many of the farmers have started planting areca nut as intercrop and they must adopt scientific farming for better income generation" Sri Vishakanta, Rtd., Joint Director suggested farmers to update their knowledge at every possible situations and develop good coconut farms. Various technical session has been carried out about the cultivation of coconut during workshop. 116 farmers were benefited by the workshop.





ICAR-KVK-PALAKKAD

KISAN MELA 2022 celebrated at KVK Palakkad

KVK Palakkad in collaboration with ATMA Palakkad organised a Kisan mela at KVK Palakkad as a part of the 'Kisan bhagidhari, prathimiktha hamari' campaign on 26.04.22. Kisan mela was inaugurated by Sri. V.K.Sreekandan, Hon'ble MP Palakkad and chaired by Sri. Mohamed Muhsin, Hon'ble MLA Pattambi. The exhibition conducted as a part of the programme was inaugurated by Smt. Lakshmikkutti.O, Municipality chairperson, Pattambi. Around 295 farmers and 182 officials participated in the mela. An exhibition, farmers' seminar and farmer scientist official interaction was organised as a part of the programme. Improved varieties, millets, recent technologies, farm machineries, value added products, farmers products etc. were displayed in the exhibition. There were 17 stalls for the exhibition from Kerala agricultural University, Department of Agricultural development and farmers' welfare, Kerala Agro Industries Corporation and FPOs. Farmers' seminar was arranged on the topic, Coconut based integrated farming system. This was followed by a pre kharif interface - farmer scientist officials' interaction.

Assessment of trichoderma formulations for the management of soil borne diseases in cow pea

KVK Palakkad is conducting an OFT on assessment of trichoderma formulations for the management of soil borne diseases in cowpea. The trial is being conducted in 5 plots in Kappur panchayath. Different formulations of trichoderma, trichoderma cake, trichoderma capsule and talc formulations are being tested in farmers fields. A field visit was conducted to OFT plots to demonstrate to farmers the application of trichoderma capsules.





ICAR-KVK-RAICHUR

Exhibition on "Kisan Bhagidari Prathamikta Hamari"

ICAR-KVK, Raichur in collaboration with Department of Agriculture, Raichur organised "Kisan Bhagidari Prathamikta Hamari" and Exhibition (Kisan Mela) at KVK, Raichur on 26.04.2022. Smt. Devika R., Joint Director of Agriculture, Department of Agriculture, Raichur inaugurated the programme by watering the plant. During inaugural speech Smt. Devika R provided information regarding state and central government schemes for upliftment of socio-economic status of the farming community. She requested the farmers to disseminate the information among the farming community and make use of it.

Smt. Kalavathi, District Development Manager of NABARD informed to avail the facilities of NABRD and to give emphasis for the registration of Kisan Credit Card. Sri. Naheem Hussain, Deputy Director of Agriculture expressed his view on IFS is the only way for doubling farmers income. Sri Bhavalathi V.G., AIR, Raichur highlighted the programmes broadcasted in AIR related to agriculture, popularization of new technologies and success stories of progressive farmers. Sri, Babu Balaganur, NABARD, Dr. Pralhad, Senior Scientist and Head, KVK, Raichur, Smt. Deepa M, ADA and about 185 farmers were participated in the programme. Dr. S.N. Bhat narrated the training programme, Dr. Shreevani welcomed the participants and Smt. Hemalathe K.J., delivered the vote of thanks.

All the farmers visited the exhibition stall and discussed about the new technologies and information regarding the displayed new varieties of pulses. Cereals, bio-fertilizers, organic manures, fodder seeds, green manures, mechanization at KVK stall. Value addition in millets and fruits products were displayed by the NGO (Raichur, Koppal, Ballari regional co-operative organic farmers association federation Limited, Raichur) and Grams NGO, Department of Food Processing and Food engineering. UAS, Raichur exhibited different millets and its varieties, different varieties of seeds were displayed by the seed unit, UAS, Raichur.





ICAR-KVK-RAICHUR

Agri Information delivery to School Children

Appaldinni Primary School children of Raichur taluqa accompanied by three teachers visited ICAR-KVK, Raichur on 26th April 2022. At outset, Dr. Pralhad, Senior Scientist and Head made an overview of KVK activities. As desired by the school children, they were taken to KVK's soil testing laboratory and Dr. S.N. Bhat, scientist (Soil Science) explained about origin of soils, importance, objectives of soil and water testing programme and told them the key points for preservation of soil. Dr. Hemalatha K.J., Scientist (Horticulture) took them to University museum and explained about agriculture education system and various agro technologies of UAS, Raichur. Further information on scientific bee keeping methods, management of honey bee colonies and harvesting was given by Dr. Shreevani G.N. scientist (Agril. Entomology). Students and teachers were so happy that one of the teacher come forward and invited us to visit their school to start up vermicomposting and nutrigarden at school yard so that children are better convinced and involved in farming activities during off time.





ICAR-KVK-RAMANAGARA

Agri Information delivery to School Children

ICAR-KVK, Ramanagara in collaboration with Coconut Development Board, Ministry of Agriculture and Farmers welfare, GOI conducted one day district level workshop on "Scientific Coconut Cultivation Practices" at KVK campus, Magadi, Ramanagara on 29th April 2022, on the occasion of 75th Azadi Ka Amrit Mahotsav in connection with celebration of Annadata Bhagidari Prathmikta Savita. S. M., Senior Magadi, delivered the highlighting One District scheme and insisted utilize the technical Mr. Ravikiran, A, R., Coconut Development Bengaluru, delivered a schemes under CDB such distribution of planting material, expansion of area under coconut, integrated farming for productivity improvement, technology promotion & statistics, scheme, information and human resource development, coconut; replanting and gardens, FOCT etc. Mr. Person, One District One Chandrika, SADH, Magadi, MGNREGA schemes, job cards, Horticulture planting and irrigation related schemes. Technical session was conducted, where Miss. Ranjeetha. highlighted on 'Scientific coconut S., Scientist (Agronomy) presented intercroops, Mrs. Preethu. D. C., 'Soil and nutrient management', Dr. Protection) discussed about 'Plant coconut orchards' and Dr. Lata R emphasized on 'Post-harvest management and value addition'. Mrs. Anita, ADA, Ramanagara and other staff of KVK participated in the program. More than 100 farmers were benefitted from this workshop.





ICAR-KVK-SHIVAMOGGA

Kisan Bhagidari – Prathmikta Hamari Campaign Kisan Mela

ICAR-Krishi Vigyan Kendra, Shivamogga, Keladi Shivappa Nayaka University of Agriculture and Horticulture Sciences, Shivamogga, and Karnataka state Department of Agriculture (ATMA), Shivamogga organized Kisan Bhagidari – Prathmikta Hamari Campaign (Kisan Mela) on 26th April 2022. Dr. Hanumanthaswamy, B.C., Senior Scientist & Head, KVK, Shivamogga has invited the dignitaries and given the primacy address on the programme. Dr. Hemla Naik, Director of Extension, Keladi Shivappa Nayaka University of Agriculture and Horticulture Sciences Shivamogga, along with other guest inaugurated the function and given inaugural speech on importance of organic and natural farming and urge farmers to adopt new scientific technologies in agriculture for better livelihood. He called for greater emphasis on organic and natural farming, reducing the use of chemical fertilizers to maintain soil fertility and increase the yield through sustainability. Dr. M. Kirankumar, JDA, Department of Agriculture, Shivamogga presided over the programme and in his presidential address he said that, how Integrated Farming System (IFS) is an interdependent, interrelated often interlocking production systems based on few crops, animals and related subsidiary enterprises which helps organic and natural farming success in such a way that maximize the utilization of nutrients of each system and minimize the negative effect of these enterprises on environment..



In the programme Dr. S. U. Patil, ADE, Shivamogga, Shri. Manjunath, DD, Department of Agriculture, Shivamogga, Shri. D. M. Basavaraj, DD, Department of Agriculture, Sagara, Shri. M. R. Muralidhara, DD, Sericulture Department, Shivamogga, Shri. G. S. Shadakshari, DD, Fishery Department, Shivamogga and Shri. G. N. Prakash, DD, Horticulture Department, Shivamogga. were also participated as chief guests. Dr. Soumya, T. M. Associate Professor, Department of Agronomy, College of Agriculture, Shivamogga participated as resource person and delivered the lecture on “Bhartiya Prakritik Krishi Paddati” technical discussion on Millets, Oilseeds and Bio-fortified crops, with aims to raise awareness on the importance of maintaining healthy ecosystems and human well-being by encouraging societies to improve sustainable health through efforts to tackle adverse conditions. She also emphasized to how to double the farmers' income by adopting IFS models, organic and Natural farming. Dr. C. M. Kalleshwaraswamy, Associate Professor, Department of Entomology, College of Agriculture, Shivamogga also participated as a resource person and delivered the lecture on “Fall armyworm management in Maize”. During the programme, farmers – Scientists interaction was held and also felicitated the awardee farmers viz., Sri Prakash Rao from Manchale, Smt. Jayalakshmi from Nedaravalli, Sri Sathish from Mungaravalli. Participated farmers were taken to Natural farming demonstration plots to show the different types of cropping patterns, soil and water conservation techniques, and intercrops and also exhibitions on different technologies were arranged. Totally, 278 farmers, farm women, rural youth were participated in the programme.





ICAR-KVK THIRUVANATHAPURAM

Integrated approach for the management of wild boar - a boon to all farmers

In Thiruvanthapuram district, wild boar menace is mainly found in Kattakada, Vamanapuram, Pulimath, Nedumangad, Kazhakkottam, Aryancode block and almost in all the hilly areas. Attack in forest boundary fields destroy almost all the crops. Main cultivating crops in these areas are banana, tuber crops, coconut and vegetables.

FLD on Integrated approach for the management of wild boar has been conducted by ICAR Krishi Vigyan Kendra, Mitraniketan, Vellanad, Thiruvananthapuram, during last year by integrating different components. This included fencing with green net, placing of 'WILDKRAC" - photonics flickering lights which debilitate the ability of wild boar to see at night at 1-foot height in hot spot areas for one year, placing of BoRep @ 25 g in muslin cloth bags around the field at 2-3 m interval at 4-inch height @ 2 kg/acre and jute thread drenched in Ecodon:Water (1:2) tied around the cropped area in two tiers at a gap of one foot.

KVK conducted frontline demonstration in an area of 2 ha with 5 farmers in Aryanad and Anad Panchayats of Thiruvananthapuram district. Field day on integrated approach for the management of wild boar was conducted on 19th April 2022 at Kokkettela, Aryanad Panchayat. Sri. Sreerag S.V., Panchayat ward member, inaugurated the field day.



Dr. Binu John Sam, Senior Scientist and Head of ICAR Krishi Vigyan Kendra, Mitraniketan, Trivandrum, addressed the gathering and briefed the importance of the technologies with details of critical inputs available in KVK.

Raids by wild boar were rarely reported by the farmers in the demonstrated fields compared to the control plots. More farmers showed interest to adopt this integrated approach with the support of KVK. Borep bundles and Ecodon are being supplied through the sales counter of KVK for the farmers.

Considerable efforts are being taken by the Krishi Vigyan Kendra to upscale these successful technologies to the entire district by conducting demonstrations under ATMA in different panchayats. As a result of the efforts made by KVK for spreading this ecofriendly as well as user friendly technology, more than 100 liters of Ecodon and 30 kg of BoRep were supplied, which shows the acceptability of this technology among the farming community. Department of Agrl. Development and Farmers' Welfare, Govt. of Kerala has included this technology in the Crop Health Management Scheme in 4 panchayats of Kattakada Block in Thiruvananthapuram District.



ICAR-KVK THRISSUR

"Kisan Bhagidari Prathamikta Hamari" campaign.

The KisanBhagidhariPrathamiktaHamari campaign, organized by the Union Ministry of Agriculture and Farmers Welfare was celebrated at KVK Thrissur, in association with the Department of Agriculture and ATMA, Thrissur. Kisanmela was conducted as part of the campaign to popularize the practices for sustainable agriculture. Technical sessions on value addition and organic farming were conducted by the Dept. of Agriculture and Farmers Welfare, Govt. of Kerala. Exhibition stalls were set up by different organisations. ATMA exhibited IFS models suitable for the district. The Department of Animal Husbandry exhibited various publications with regard to management of livestock. Stalls exhibiting farm machinery such as tillers, brush cutters, mowers, lime applicators, coconut collector setc., to help make agriculture a hassle free activity for farmers, were also set up. The stall of State Biocontrol Laboratory had display and sales of nine types of bio control agents for plant growth, pest and disease management. Apart from these, stalls of KrishiVigyan Kendra and ARS, Mannuthy were also present.



The formal welcome address was given by Dr Suma Nair, Programme Coordinator, KVK Thrissur. Sri. Narendra Sigh Tomar, the Hon'ble Minister for Agriculture & Farmers Welfare, Government of India inaugurated the event in virtual mode which was broadcast to the farmers in the Mela venue. Sri. K.R Ravi, Ollukkara Block Panchayath President inaugurated the event at KVK Thrissur in a function presided over by Smt. Sheena Parayangattil, Vice President of the Thrissur Zilla Panchayath. Smt. Jayasree T.V, Principal Agriculture Officer gave a detailing of the programme "Njngalum Krishiyilekku". Smt. Hairuneesa C.A, Project Director ATMA, Thrissur gave an overview of the programme Kisan Mela 2022 and "Kisan Bhagidari Prathamikta Hamari" campaign. The programme was felicitated by Smt. Sofy Sojan, Ward Member, Madakkathara Panchayath. Smt. Sathya Varma, Assistant Director of Agriculture, Ollukkara Block proposed the vote of thanks. Dr. Aneena E.R, Associate Professor, KVK Thrissur and Sri. V.S Roy, (Rtd) Joint Director, Dept. of Agriculture and Farmers' Welfare, Government of Kerala handled the technical sessions on Value Addition in Agricultural Sector and Organic Farming respectively.



ICAR-KVK-TUMAKURU-II

Workshop on "Scientific Coconut Cultivation Technologies" at Thovinakere, Tumakuru District

ICAR-KVK Hirehalli, Tumakuru in collaboration with Coconut Development Board, Ministry of Agriculture & Farmers Welfare, Government of India organised one day workshop on "Scientific Coconut Cultivation Technologies" on 30th April 2022 at Thovinakere, Koratagere Taluk, Tumakuru. Shri Ramesh PR, Shri Prasanth JM and Shri B.H.Gowda Subject Matter Specialists and invited speakers Shri Sagarahalli Revanna Prabhu, Industrial Consultant & Director of Kalpanadu Coconut Producer Company Limited in Tumakuru covered technical sessions on Coconut crop management practices, Varieties and intercrops, Soil and water management 4.

Pest and disease management, Value addition of Coconut products. ODOP schemes were showed using power point presentation. Dr. Loganadnan, N., Head KVK, in his introductory remarks highlighted the importance of coconut and shared information about the coconut in the country.

This programme was organised as part of Nationwide Awareness Campaign for coconut farmers - Annadata Devo Bhava Campaign – Kisan Bhagidari Prathmikta Hamari campaign of Ministry of Agriculture. More than 150 farmers from Thovinakere, Tumakuru from Negila Sidda FPO and Progressive farmers of the district participated in the workshop and benefitted. Technical Bulletin on "Scientific coconut cultivation" released by dignitaries and distributed during the workshop.



Inauguration of District Level Workshop on "Scientific Coconut Cultivation Technologies" on 30th April 2022 at Thovinakere, Tumakuru District.





ICAR-KVK-UDUPI

Kisan Bhagidari Prathamikatha Hamari Abhiyan Programme

Keladi Shivappa Nayaka Agricultural and Horticultural Sciences, Shivamogga, Indian Council of Agricultural Research, New Delhi, ICAR- Krishi Vigyan Kendra Brahmavar, Udupi dist, Zonal Agricultural & Horticultural Research Station, Brahmavar and Karnataka State Dept of Agriculture (ATMA), Udupi dist has jointly organized "Kisan Bhagidari Prathamikatha Hamari Abhiyan Programme" on 26.04.2022 at ICAR-Krishi Vigyan Kendra, Brahmavar.

Dr. B Dhananjaya, Senior Scientist & Head, KVK Brahmavar welcomed the gathering and also briefed about the programme. Shri Raghavendra Rao, Uppuru, State Committee Member organic Agriculture, Govt of Karnataka inaugurated the programme. In his inaugural speech encouraged the farmers to go for natural farming to improve the soil and Human health. He also explained about the importance of natural farming in uplifting the soil texture & structure.

Dr. Lakshmana Association Director of Research ZAHRS, Brahmavar was president of the programme. In his speech he opined that farmers should use their farm products effectively and increase their income. Meanwhile he also informed the farmers to make use of the programme.

Shri. Kempe Gowda, Joint Director of Agriculture, Udupi dist, Dr. Sudheer Kamath K V, Principal, Agriculture Diploma College Brahmavar, Shri. Sooryakanth Biradar, Deputy Director of Agriculture Udupi were chief guests of the programme.

Dr. Santhosh Gowda G B, Research Associate (Agri. Microbiology), Dr. Mahanthesh, Research Associate (Horticulture), Ms. Swathi Shetty, Research Associate (Plant Pathology), Natural Farming, ZAHRS, Brahmavar were participated as resource persons and gave information about natural farming preparation of different Astras used in natural farming with method demonstration. Meanwhile exhibition also organized to display different technologies.

Dr. Sachin U S, Scientist (Plant Protection), KVK Brahmavar hosted the programme and Dr. Chaitanya H S, Scientist (Horticulture), KVK Brahmavar gave vote of thanks. Total 133 farmers, farm women and youth were participated in the programme.





ICAR-KVK UTTARA KANNADA

Kisan Bhagidari Prathamikatha Hamari Abhiyan Programme

Farmers Fair cum Farmer-Scientist Interaction was organized at KVK Uttara Kananda, Sirsi on 26.04.2022 in collaboration with ATMA, Karnataka State Dept. of Agriculture, Karwar. The programme was organized as a part of " Kisan Bhagidari, Prathamikta Hamari' Campaign which is being organized from 25-30 April 2022 by the Ministry of Agriculture and Farmers Welfare under the 'Azadi Ka Amrut Mahotsav'. During the event Live webcasting of Launch of Kisan Bhagidari Prathamikta Hamari-Azadi ka Amrit Mahotsav was arranged.

The Event was inaugurated by Dr. N. K. Hegde, Dean, College of Horticultural Sciences, Sirsi by applying organic manure to the Mahogany plant. Dr. A. G. Koppad, Dean, College of Forestry, Sirsi presided the function. Shri. Nataraj, DD-2, KSDA Sirsi, Shri. Vivek Hegde, CEO Pragatimitra FPO, Shri. Ramesh Hegde, Progressive Farmer, Sirsi were present as guests. Introductory remarks were given by Dr. R. B. Neglur, Sr. Scientist & Head, KVK UK, Sirsi. Five Farmers/Farm women who excelled in various fields like value addition of vermicompost, preparation of organic liquid jaggery, integrated farming system, value addition of Banana were felicitated during the event.



Kisan Bhagidari Prathamikta Hamari
Felicitation to 5 farmers during the event

An exhibition of technology and technological products was also arranged and information was given to the visited farmers. Videos on Enrichment of neemcake with trichoderma, composting with areca husk were shown to the farmers. During the technical session Farmer-Scientist interaction was organized on production and value addition of millets, recent production technologies of oilseeds, natural farming and processing and value addition of different crops. and information on various issues were discussed.

163 farmers/farm women, SHG and FPO members from different talukas participated in the event. Dr. Shivashenkaramurthy M, Scientist Agronomy welcomed the guests and Dr. Roopa Patil, Scientist Plant Protection delivered vote of thanks, Live webcasting was facilitated by Smt. Annapurna Neeralig, Sr. Technical Officer(Computer) and programme was compared by Smt. Sumalata SP.

District Level Workshop On Scientific Coconut Cultivation Technology

District level workshop on scientific coconut cultivation technology is organized by ICAR-KVK Uttara Kananda, Sirsi on 30.4.2022 at Mallari village of Bhatkal Taluka in Uttara Kananda district, sponsored by Coconut Development Board, Bengaluru. The programme was inaugurated by Shri. Nagaraj, Member, GP, Mallari and Shri. Vaidya Bhat, Manager BAIF Bhatkal graced occasion as the Chief Guest. In the workshop the technologies related to the cultivation, plant protection measures, schemes of CDB and post harvest technologies were highlighted including marketing and value addition of coconut. Exhibition of bio-inputs which can be used in coconut and RPW traps was also organized. More than 100 farmers/farm women participated and benefited.



District Level Workshop on coconut cultivation





ICAR-KVK VIJAYAPUR-I

Campaign on Kissan Bhagidari, Pratmikta Hamari

The programme was organized on 26.4.2022 at Krishi Vigyan Kendra, Hitnalli farm, Vijayapura under the flagship Azadi ka Amrut Mahotsav in collaboration with ATMA, Department of Agriculture, Vijayapur. Kisaan Mela was also organized wherein stalls were erected and participated by Farmers Producers Organization, AICRP on Sorghum, Pearl millet and Chickpea, Department of sericulture, Vijayapur, Fisheries Research centre, Vijayapur, Krishi Vigyan Kendra Vijayapur, private companies and Self help groups. Technologies of various departments were explained to the farmers. Live telecast of the programme on Kisaan Bhagidari, Pratmikta Hamari chaired by the Hon'ble Central Minister for Agriculture Shri. Narendra Singh Tomarji was also broadcasted. Guest lectures on natural farming, importance of millets and cultivation of oilseeds were also deliberated. The programme was attended by the Hon'ble Board Member of the University of Agricultural Sciences, Dharwad, Shri. P. Mallesh, ATMA Deputy Director, Vijayapur, Dr. Mahantesh Pattanshetty, Dean, University of Agricultural Sciences, Vijayapura, Dr. S.B. Kalghatgi, Associate Director of Research, Vijayapura, Dr. A.S. Sajjan, Associate Director of Extension, Vijayapur, Dr. R.B. Belli, Head of Fisheries Research Institute, Bhutnal, Dr. Vijaykumar, Senior Scientist and Head, Dr. Shubha. S and the staff of KVK Vijayapur. Nearly 145 farmers participated in the programme.



Success story on Vermicompost Production under Swachhta Action Plan (SAP)

Anand Hugar a farmer from Managuli village, Vijayapur district of Karnataka, makes vermi compost with farming, earns Rs 3.0 lakh every year, is in demand in many talukas of the district. This farmer prepares vermi compost along with farming earns 3 lakhs every year. The growing demand for vermi compost has become a source of income for farmer by adopting scientific method of vermicompost production. Anand Hugar is a resident of Managuli village, Karnataka. He is a Progressive farmer and also successful in vermi compost business. Anand Hugar, who has a degree in Arts, has been involved in this work for the last 05 years. They have permanent customers and Anand Hugar supplies them vermi compost.

Anand Hugar has 3.5 acres of agricultural land. In addition to farming, they also make organic manure. Anand Hugar started the culture of organic manure and its business through Managuli Village Panchayat with the help of ICAR-Krishi Vigyan Kendra, Vijayapur. He received information and training on scientific methods of vermi compost from Krishi Vigyan Kendra, Vijayapur. Initially, they supplied organic manure and Vermi beds to their farms. In those days Anand Hugar was preparing vermi compost for himself by unscientific way after the intervention of KVK, Vijayapur started production by scientific way and production increased, so did sales. Soon, Anand Hugar's vermi composting business started and the number of its customers continued to grow. Encouraged by good production, Anand Hugar started his own unit. Currently, Anand Hugar produces 25 to 35 tonnes of vermicompost per year, which is sold at Rs. 12 per kg. Anand Hugar is earning Rs 3 lakh every year from compost. Their demand for vermi compost is in the district of vijayapur besides Raichur and Bagalkote in Karnataka. Today 1 farmer have also got employment in Anand Hugar farm and they earn their living by working here.

Apart from selling vermi compost he will use it for his own farm at the rate of 1.0 ton per acre and remaining he is selling. Apart from vermi compost production he is also producing Vermi wash and worms and selling at the rate of Rs. 100 per litre and Rs.600 per Kg respectively. Many farmers of the village are attached to Anand Hugar's farm, who are learning the virtues of increasing their income and becoming self-reliant. At the same time the farmers working here as well as the women farmers of the village and the area are thinking of doing something similar by taking their achievement as an example and visiting the farm from time to time to understand its peculiarities.





ICAR-KVK VIJAYAPUR-II

Kisan Bhagidari Pratamikata Hamari” - Kisan Mela

ICAR Krishi Vigyan Kendra, Vijayapura-II (Indi) in collaboration with department of Agriculture (ATMA) organized Kisan Mela on the occasion of “Kisan Bhagidari Pratamikata Hamari” programme at ICAR-Krishi Vigyan Kendra, Indi. The programme was presided by Shri Kasugouda E. Biradar, District president of Raitha Morcha, Vijayapura and promoted the farmers to grow the millets for better health and advised them to go for value addition. Shri S. A. Inamadur, Assistant Director of Agriculture, Agriculture department, Indi spoke about different schemes initiated by the government of Karnataka. Further, Shri R.T. Hiremath, Senior Assistant Director of Horticulture, in his speech told about the various schemes of horticulture department and advised the farmers to make use of these schemes. In this programme various exhibition stalls on millets and natural farming were organized by farmers and FPOs. Senior Scientist and Head of KVK Indi, Dr. Manju M.J. spoke about the importance of millets and natural farming.



Dr. Santosh Shinde, Scientist (Animal Science), KVK, Indi welcomed all the guests and farmers. Further, he gave the awareness on Kisan Credit Card (KCC) during this programme. Smt. Heena M.S. Scientist (Horticulture), KVK, Indi anchored the event. Further, the programme contained the lectures delivered by Dr. S.S. Anjum Scientist (Plant Pathology) on the importance of oilseed crops and Shri Shettappa Navi of Inchageri shared his experience on natural farming and promoted the farmers to go for natural farming for sustained yield in the future. Further, the live webcast of this programme from New Delhi is arranged for farmers and more than 150 farmers participated and benefited from the programme.

Participation in Lime Utsav.

ICAR Krishi Vigyan Kendra, Vijayapura-II (Indi) participated in Lime Utsava from 16.04.2022 to 22.04.2022 organized by Karnataka State Lime Development Board, Indi and Agriculture Department Vijayapura at Kandagal Hanmantraya Ranga Mandira, Vijayapura. Krishi Vigyan Kendra, Vijayapura-II (Indi) arranged an exhibition stall depicting lime-related technologies including value addition, Arka citrus special and other lime-related leaflets distributed to farmers. Specimens related to lime were kept for exhibition for the benefit of lime growers. In this programme 250 farmers participated. Dr. Savita B. Scientist (Soil Science) and Dr. Santosh Shinde, Scientist (Animal Science) were made arrangements for the exhibition stall and interacted with officials and lime-growing farmers.





ICAR-KVK-WAYANAD

Helping Hands to Karshika Karma Sena

KVK Wayanad conducted 10 days training programme for "Karshika Karma Sena" members of Panamaram block. 20 male participants attended the training. The training programme was inaugurated by Dr. Safia N.E, Programme Coordinator, KVK Wayanad. Training on various aspects of farm implements operation, basic service and maintenance were covered in the training. The practical sessions on operation of power tiller, tractor, brush cutter, basin digger, coconut climbers, manure pulveriser etc were also given. Dr. Abdul Hakkim, Professor, College of Agricultural Engineering lead the classes on "Protected cultivation and rain shelter" and Smt. Sheeja P.S, dealt with various "water harvesting systems".



Dr. Safia N.E, Programme Coordinator
inaugurating the training programme



Dr. Abdul Hakkim taking practical
session in the training

ICAR-KVK Wayanad – conducted training in connection with "Njangalum Krishiyilekku" campaign

KVK Wayanad conducted training programme for Kudumbashree members in connection with "Njangalum Krishiyilekku" campaign. Dr. Safia N.E, Programme Coordinator, KVK Wayanad welcomed the gathering. 28 women participants attended the training. Smt. Ashitha M.R, Assistant Professor, KVK Wayanad dealt classes on nutri garden, its importance and cultivation techniques etc. Vegetable seeds and seedlings were distributed to the trainees at the end of one day programme. Farmers field visit was also conducted along with this programme.



Scientists demonstrating
techniques in farmers field



Kudumbasree members with vegetable seedlings





ICAR-KVK-YADGIR

"Kisan Bhagidari Prathmiktha Hamari" Campaign

ICAR-KVK, Kawadimatti (Yadgir) organized Azadi Ka Amruth Mahotsav with a theme of Kisan Bhagidari Prathmikata Hamari" in collaboration with Department of Agriculture on 27th April, 2022 Shri. Ravikumar Mulinamani, Gram Panchat Adyaksa of Gogi K village Shahapur Taluk, Yadgir District graced the occasion, his speech gave message to the farmers to be together in a joint family for the success of agriculture. ICAR-KVK, Yadgir scientists briefed about the new agriculture technologies and its importance developed by our university crops like paddy, cotton, redgram and importance of bio fertilizers and Integrated nutrient management. More than 180 farmers were participated in the programme and were benefited.



"World Veterinary Day 2022 " by ICAR-KVK, Yadgir

ICAR-KVK, Kawadimatti (Yadgir) organized World Veterinary Day with a theme of "Strengthening Veterinary Resilience" in collaboration with Department of AHVS and KVA, Yadgir on 30th April, 2022 at Buffalo Research and Information Centre Dornalli. ICAR-KVK, Yadgir scientist Dr. Kotresh Prasad participated as resource person and guest briefed about strengthening practices and awareness about animal health care and the steps one should undertake to curb animal cruelty. Dr. Vedamurthi, SP of Yadgir (Basically a Veterinary) highlighted the importance of veterinarians in maintaining animal welfare worldwide during the occasion. More than 50 farmers were participated in the programme and were benefited.



NAMMA KALABURAGI



**ICAR - Agricultural Technology
Application Research Institute**
Zone XI- Bengaluru, Karnataka - 560 024
E-mail : atari.bengaluru@icar.gov.in



University of Agricultural Sciences, Raichur
ICAR -Krishi Vigyan Kendra, Kalaburagi-I
Aland Road, Near Aland Checkpost,
Kalaburagi -585101 - PH : 9480696315
E-mail : kvk.kalaburgi1@icar.gov.in
Website : <https://kvkkalaburagi1.icar.gov.in>