

KVK TIMES

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

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Special
Issue on

50000+
TREE PLANTING
CAMPAIGN

3 PHASES

A SMALL STEP IN
COMBATNG CLIMATE CHANGE



**ICAR - KRISHI VIGYAN KENDRA THRISSUR
KERALA AGRICULTURAL UNIVERSITY**

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KVK TIMES

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

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MESSAGE

India's agricultural growth is intrinsically linked to effective agricultural research, knowledge transfer and information dissemination to farmers and stakeholders across the agricultural and allied sectors. Since their establishment, Krishi Vigyan Kendras (KVKs) have played a pivotal role in accelerating agricultural productivity and improving the socio-economic status of farming communities. These centers function as crucial knowledge and information hubs, facilitating the scaling and implementation of proven technologies at the district level.



KVK Thrissur serves as a single window agricultural knowledge, resource and capacity development centre, pivotal in supporting initiatives by public, private and voluntary organizations. Under the Agricultural Technology Application Research Institute (ATARI), Bengaluru, KVKs have strengthened agricultural extension services by effectively disseminating scientific knowledge to farming communities. One key initiative was **KVK Swarna Samridhi 2024, the '50000 + Tree Plantation Campaign'**, which has made significant strides in environmental conservation and sustainable growth across Karnataka, Kerala, and Lakshadweep. This campaign, executed in three phases in connection with the World Environment Day, the 96th ICAR Foundation Day and Independence Day 2024 focused on enhancing carbon sequestration, mitigating climate change and promoting agroforestry. By integrating tree planting with agricultural landscapes, the initiative enriches biodiversity and strengthens climate resilience and livelihood security.

The documentation of such impactful initiatives is crucial for future learning and replication. The *KVK TIMES*, published fortnightly under the aegis of ATARI, Zone XI, Bengaluru, serves as a dedicated platform for highlighting the exemplary contributions of KVKs. This special issue on the '50000+ Tree Plantation Campaign', compiled and published by KVK Thrissur is sure to comprehensively present the initiative's scientific, economic and ecological benefits. By capturing best practices, success stories and farmer testimonials, this publication will serve as a valuable resource for policymakers, researchers and extension professionals, reinforcing the role of KVKs as catalysts of sustainable agricultural transformation. I understand that the participation of farmers, self-help groups, rural youth and other stakeholders has been a key factor in the campaign's success, reinforcing the significance of community engagement in sustainable agricultural practices.

By documenting these efforts, KVKs reaffirm their role as change agents in rural development, bridging the gap between scientific research and field implementation. This initiative is a testament to the impactful work of KVKs and ATARI Bengaluru in promoting climate-smart agriculture and biodiversity conservation. I congratulate Zone XI KVKs for their best efforts and wishes the best for their future endeavours.

A handwritten signature in green ink, appearing to be 'B. Ashok'.

Dr. B. Ashok, IAS
Vice-Chancellor
Kerala Agricultural University

MESSAGE



MESSAGE



Krishi Vigyan Kendras (KVKs) have epitomized the principles of innovative research, effective knowledge dissemination and inclusive participation of farming communities. Serving as essential platform for translating agricultural research into practical applications, KVKs have bridged the gap between scientific advancements and onground implementation. Their efforts have substantially enhanced agricultural productivity, sustainability and the socio-economic well-being of farmers, thereby driving remarkable progress in India's agricultural sector.

It is my privilege to acknowledge the outstanding efforts of KVKs in Karnataka, Kerala and Lakshadweep in implementing the ***KVK Swarna Samridhi 2024 – 50000 + Tree Plantation Campaign***. This initiative testifies the role of agricultural extension in addressing climate change, environmental degradation and biodiversity loss. Integrating sustainable practices like agroforestry and community driven tree plantations not only enhances ecological resilience, but also promotes carbon sequestration, enriches soil health and supports the livelihoods of farming communities, setting a benchmark for future agricultural interventions.

The campaign which was executed in three phases, on important viz., **World Environment Day, ICAR Foundation Day and Independence Day 2024**, has been instrumental in advancing carbon sequestration, enhancing agroforestry systems and promoting climate resilience. Through the planting of over **50,000 trees**, this initiative has not only enriched biodiversity but has also fostered sustainable agricultural landscapes, which has a long-term impact on the agricultural systems of the region.

The special issue of ***KVK Times***, dedicated to this **landmark campaign and compiled by KVK Thrissur**, provides a comprehensive account of its multifaceted impact. It embodies the role of KVKs as agents of change in achieving sustainable rural development. I extend my heartfelt congratulations to all participating KVKs, the editorial team of ***KVK Times*** and the farming communities who embraced this campaign with enthusiasm and commitment. Together, we are building resilient agricultural ecosystems and empowering communities to adapt to and mitigate the effects of climate change. Let this initiative inspire continued efforts toward sustainable agriculture and environmental stewardship.

Dr. V. Venkatasubramanian
Director,
ATARI Zone - XI

MESSAGE



MESSAGE

The role of agriculture in addressing critical global challenges such as climate change, environmental degradation, and biodiversity loss is now inevitable. In this context, the **50000+ Tree Plantating Campaign** undertaken by the Krishi Vigyan Kendras (KVKs) of Karnataka, Kerala, and Lakshadweep under the visionary guidance of ATARI Bengaluru serves as a beacon of hope and progress.



This landmark initiative reflects the power of collective action and community participation in fostering sustainable agricultural practices. By planting over 50,000 trees during key occasions, KVKs have not only contributed to carbon sequestration and biodiversity enrichment but also enhanced soil fertility, water conservation and climate resilience. These efforts underscore the integral role of agroforestry and tree-based systems in strengthening both agricultural ecosystems and rural livelihoods.

This special issue of *KVK Times* presents the far-reaching outcomes of this campaign, with a comprehensive account of its scientific, economic and social benefits. It emphasizes the critical role of community participation and highlights replicable models that can be scaled across other regions.

I greatly appreciate the dedication of the KVK teams of Karnataka, Kerala and Lakshadweep, the enthusiasm of farming communities and the unwavering support of ICAR-ATARI Bengaluru in making this campaign a resounding success. The achievements documented in this special issue stand as a testament to the transformative impact of agricultural extension in promoting climate-smart agriculture and environmental stewardship.

Together, as a family, let us continue to empower our farmers and build a sustainable future for generations to come. Congratulating the leadership and team work of KVK, Thrissur.

A handwritten signature in blue ink, appearing to read 'Jacob John'.

Dr. Jacob John
Director of Extension
Kerala Agricultural University

MESSAGE



ACKNOWLEDGEMENT



It is with immense gratitude and pride I present this special issue of *KVK Times* on the 50000 + Tree Plantation Campaign activities undertaken by the Krishi Vigyan Kendras (KVKs) of Karnataka, Kerala and Lakshadweep.

I extend my heartfelt thanks to our Hon'ble Vice-Chancellor, Dr. B. Ashok, IAS for his visionary leadership and constant encouragement, which have always been a guiding force for our endeavours. The University has always been our steadfast pillar of strength and its rich heritage endows us with a distinct identity that inspires excellence.

The Indian Council of Agricultural Research, represented by the Director and staff of ATARI, serves as a lighthouse, guiding every KVK towards progress and excellence. I would like to express my heartfelt appreciation to Dr. V. Venkatasubramanian, Director ATARI Bengaluru, whose strategic leadership and innovative thinking were the catalysts behind this campaign. As the brainchild of our Director, this campaign has set a benchmark in promoting sustainable agricultural practices and environmental conservation. Gratitude is the heartfelt expression of thankfulness and this edition of *KVK Times* stands as our tribute of appreciation to Dr. V. Venkatasubramanian for his unwavering support and encouragement.

Dr. Jacob John, Director of Extension, Kerala Agricultural University, observes our efforts, triumphs and challenges with care, always ready to extend a supportive hand. I express my deepest gratitude for his invaluable guidance and insightful suggestions in bringing out this edition of *KVK Times*, as well as for his timely and precise directions.

I lay on record my profound gratitude to our Nodal Officer Dr. D. V. *Kolekar* for his valuable guidance, insights and unrelenting encouragement in all the activities of KVK, Thrissur.

A special note of appreciation goes to our farmer friends, whose enthusiastic participation and commitment have been the backbone of this initiative. Their dedication to adopting sustainable practices and contributing to environmental conservation has been truly inspiring. I am profoundly thankful to my team at KVK Thrissur—the Subject Matter Specialists (SMS), Programme Assistants and supporting staff, who together form a close-knit family. It is the oneness in spirit and deed, the shared vision and the collaborative effort of this incredible team that propels KVK Thrissur forward.

As we document and celebrate the achievements of this initiative, I hope this special issue serves as an inspiration and resource for fostering sustainable agricultural practices and environmental stewardship in the years to come.

Dr. Mary Regina F.

Programme Coordinator

ICAR KVK Thrissur

ACKNOWLEDGEMENT

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AGRICULTURAL SCENERIO OF THRISSUR DISTRICT



*Kole lands of
Thrissur*



KERALA AGRICULTURAL UNIVERSITY

SUVARNA SAMRIDDHI 2024 CELEBRATIONS

50000+

TREE PLANTING CAMPAIGN

3 PHASES A SMALL STEP IN
COMBATING CLIMATE CHANGE



ICAR KVK

Alappuzha

World environment day celebrations

KVK- Alappuzha celebrated World Environment day on 05th June, 2024 initiating the planting of 1000 perennial (fruit) plants in selected 200 farmers' fields to mark the occasion of the Golden Jubilee Year of KVKs. Sri. K.C. Chandramohan, a renowned environmentalist inaugurated

the programme by planting a Jack fruit plant in the KVK campus in the presence of staff members and 50 farmers from different parts of the district who have made significant achievements in farming through collaboration with the KVK. It was followed by the simultaneous planting of 50 plants by the invited farmers in the KVK farm. The chief guest also handed over 5 different fruit trees to Smt. Sarojini Amma, an old but enthusiastic farmer from Chettikulangara. Dr. P. Muralidharan, Head, KVK in his presidential address highlighted the environmental issues faced by the farmers and humanity at large and the need of sensitization of the young generation for their proactive approach. Dr. Regi Jacob Thomas, Head, ICAR-CPCRI, RS, Kayamkulam offered felicitation. All the farmers attended were provided with 5 fruit plants each for planting in their homesteads.



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ICAR foundation day celebrations

KVK–Alappuzha celebrated ICAR Foundation Day on 16th July along with tree planting activities as part of the KVK Golden Jubilee celebrations in 2024. Adv. U. Prathibha, MLA, Kayamkulam inaugurated the programme which was presided by Dr. P. Muralidharan, Head KVK. Hon'ble MLA also handed over the kit of five fruit plants each to two diploma holders as part of the KVK Golden Jubilee celebrations. More than 200 plants were distributed to all those participants of the DAESI course for encouraging environmental responsibility and promoting greenery of the planet. Dr. Joseph Rajkumar, Principal Scientist, CPCRI, Regional station, Kayamkulam; Smt. Anitha James, Project Director, ATMA, Alappuzha also were present on the occasion.



Independence Day celebrations

Seventy eighth Independence Day of the nation was celebrated by the KVK by honouring the progressive farmers of the district and providing them fruit tree saplings as part of the 50000 + tree planting campaign called for by the ICAR-ATARI, Bengaluru on the occasion of the Golden Jubilee Celebrations of the KVK in 2024. Chief Guest of the function Smt. Radhamani Rajan, President, Krishnapuram Grama Panchayath requested the farmers to adopt eco-friendly practices in agriculture and allied activities in consultation with the KVK and to fight the global warming by planting trees. All the farmers attended the programme were provided five tree saplings each. Dr. P. Muralidharan, Head, KVK and Dr. Regi Jacob Thomas, Head, ICAR-CPCRI, RS, Kayamkulam addressed the gathering.



ICAR KVK

Bagalkote

On the occasion of World Environment Day, awareness program was conducted and trees were planted at schools and colleges of Badami taluk.



Forest trees were planted at KVK premises and farmers fields with regard to awareness on forest crops cultivation.



On the occasion of Plant For Mother campaign ICAR-KVK Bagalkote planted trees in the KVK premises.



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On 15/07/2024, at Chikkur village of Mudhol taluk 50 plant saplings were planted at Sri Sathya Sai Niketanam residential school with regard to planting programme. Fifteen varieties of kitchen garden seeds were sowed in the school for the healthy consumption of foods for children.



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KVK Hagari's Commitment to a Greener Future: Large-Scale Plantation Drives for Sustainability

ICAR - Krishi Vigyan Kendra, Hagari has taken a significant step toward environmental conservation through a series of large-scale plantation drives in Chellagurki village and the KVK campus, marking key occasions such as **World Environment Day (June 5), ICAR Foundation Day (July 16), and Independence Day (August 15), 2024**. These initiatives, held in collaboration with local organizations, farmers, students, and government officials, symbolize a strong commitment to afforestation, sustainable agriculture, and ecological balance.

World Environment Day

On World Environment Day, KVK Hagari, in association with a local NGO, organized a tree plantation campaign in Chellagurki village, Ballari district. The event, held at the village school, aimed at promoting environmental awareness and community participation in conservation efforts.

In the program KVK scientists highlighted the urgent need for sustainable practices and afforestation. The event's main highlight was a tree plantation drive, where 500 saplings were planted, including:

- **Shade-giving trees** – Neem, Peepal, Rain Tree, and Gulmohar
- **Fruit-bearing trees** – Mango, Jackfruit, Indian Almond, and Tamarind
- **Multipurpose trees**–Indian Beech (*Pongamia pinnata*)

The saplings were chosen for their ecological benefits, such as improving air quality, supporting biodiversity, and providing sustainable resources.

KVK scientists conducted interactive educational sessions on topics like climate change, biodiversity, and the role of trees in ecological balance, engaging students and villagers in discussions on environmental sustainability.



The event concluded with a commitment on water conservation, organic farming, and renewable energy, along with regular monitoring of the planted saplings.

ICAR Foundation Day

On July 16, 2024, KVK Hagari celebrated 96th ICAR Foundation Day with a massive plantation drive, reinforcing the institution's commitment to afforestation and sustainable farming.

The Chief Guest delivered an inspiring speech on the role of agricultural education in sustainability, encouraging students to take active roles in conservation initiatives. The Dy RFO provided valuable insights on the importance of afforestation, guiding students on proper plantation techniques to ensure sapling survival and growth.

As part of the drive, 2,000 saplings were planted across the KVK campus, focusing on tree varieties that enhance soil fertility, prevent erosion, and improve local biodiversity. The participation of BSc (Agri.) students made this initiative a hands-on learning experience, reinforcing their knowledge of agroforestry.

An interactive session followed, where students engaged with scientists and forestry experts, discussing key environmental issues and potential solutions. The event concluded with a vote of thanks, emphasizing the importance of continued environmental conservation efforts.

Independence Day Plantation Drive

On August 15, 2024, KVK Hagari extended its afforestation mission with another tree plantation campaign,

commemorating India's Independence Day. This initiative focused on planting trees beneficial for soil conservation, carbon sequestration and sustainable resource generation. More than 2,000 saplings were planted, including:

- Fast-growing trees for timber and shade – Bamboo, Silver Oak, Casuarina, and Mahogany
- Native species for ecological restoration–Neem, Pongamia and Peepal

This drive saw participation from students, farmers, self-help groups, and local officials, fostering community ownership in conservation efforts. The plantation program aligned with KVK Hagari's mission to promote environment-friendly agricultural practices and long-term sustainability.

A Lasting Impact on the Environment and Community

A series of plantation drives across Chellagurki village, the KVK campus, and surrounding areas has significantly contributed to increasing green cover, improving biodiversity and fostering environmental responsibility. By actively engaging students, farmers, self-help groups and government officials, KVK has strengthened its role as a pioneer in sustainable agriculture and afforestation.

These initiatives serve as a model for future conservation efforts, reinforcing the belief that collective action can lead to a healthier and more sustainable environment for future generations.



ICAR KVK

Belagavi - I

The ICAR-BIRDS Krishi Vigyan Kendra (KVK), Belagavi - I, successfully organized the Plantation Drive Program for 2024–25 under the guidance of ATARI, Bangalore. This initiative aimed to promote tree plantation among farmers and within the KVK farm, focusing on environmental sustainability and agricultural development. Four locations Bendawad, Adalhatti, Murakumbi, and the KVK farm at Tukkanatti were selected for the program. A total of **224 farmers** participated, and **2056 plants** were planted across these areas, fostering a greener and more sustainable agricultural ecosystem.

In Adalhatti, 125 farm families were selected, with each family preparing five pits for planting. On 10-06-2024, each family received five plants, including Water Apple, Apple Ber, Sweet Orange, Sapota, Jackfruit, Mango, and

Custard Apple. Similarly, in Murakumbi, 60 farm families received plants such as Guava, Acid Lime, Jamun, Mango, and Custard Apple on 07-06-2024. In Bendawad, 39 farm families participated, receiving plants like Mango, Sapota, and Guava on 11-06-2024. Additionally, at the KVK farm, Mango, Custard Apple, Acid Lime, and Coconut were planted. With support from the forestry department, 900 plants including Sandalwood, Red Sandal, Teak, and Jamun were also planted at the KVK farm, further enhancing biodiversity.

The program not only promoted environmental sustainability but also strengthened the agricultural value chain. Training programs were conducted, and group leaders were identified to ensure proper plant management and long-term success. By distributing fruit-bearing and economically valuable plants, the initiative aimed to improve farmers' livelihoods and create sustainable income sources. The successful execution of the program contributed to regional greening, enhanced biodiversity, and provided farmers with valuable resources to boost their agricultural productivity and economic well-being



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ICAR KVK Belagavi - II

A Three phase Tree Planting programme was initiated on the eve of World Environment Day at ICAR-KLE Krishi Vigyan Kendra, Mattikopp (Belagavi - II) on 5th June 2024.

The programme was inaugurated by Shri. Shivalingappa Toranagatti a progressive farmer of Naganur village. Delivering a lecture on environment, S.M. Warad, Scientist (Soil Science) highlighted that, World Environment day is celebrated all over the world on June 5th with a special theme to promote restoration of environment. The Environment Day during 2024 is being celebrated with a focus on land restoration, stopping desertification and building drought resilience. Soil erosion/land degradation in the country is leading towards desertification posing great threat in maintaining agricultural production system. Besides this, the climate resilience like occurrence of high temperatures followed by droughts are challenging the food production he added.

As part of the first phase of tree planting awareness programme, around 250 plants of Neem and Mahogany saplings were planted in KVK campus on Environment Day and 100 Nos. of saplings were distributed to participating farmers/farmwomen to take up planting at backyard of their residence/ fields. The programme was led by Shri Praveen Yadahalli, Scientist (Horticulture). G.B Vishwanth extended vote of thanks.

The second phase of the tree planting was held on the day of ICAR's Foundation Day that i.e. on 16.07.2024. on this day, a total of 1810 saplings were planted in the community area of the rural locality by involving farmers and school children. Similarly, the third phase was celebrated on independence day (15.08.2024) with planting of 525 saplings on the bunds of KVK instructional farm.

Thus, ICAR-KLE KVK, Belagavi-II successfully organized the tree planting awareness programme by planting a total of 2685 saplings during three phases of the programme as suggested by ICAR and contributed for environmental protection in KVK jurisdiction besides creating awareness among farming community and school children in the region through print and social media also.

Phase III (On Independence day August 15 th 2024)			Phase II (On ICAR Foundation day, July 16 th 2024)			Phase I (On World environment day, June 5 th 2024)			Total
Name of tree species planted	No. of saplings planted	Location	Name of tree species planted	No. of saplings planted	Location	Name of tree species planted	No. of saplings planted	Location	
Mahogany and Neem	525	ICAR-KLE KVK, Mattikopp instructional farm bunds	Mahogany, Melia Dubia, Jamun, Avacado, Custard Apple, Mango, Lemon	1,810	Kolikopp, Belagavi taluk and Turmuri, Bailhongal taluk	Neem, Mahogany, Champak, Singapore Cherry	350	KVK, Mattikopp Campus	2685





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ICAR KVK Bidar

KVK BIDAR'S GREEN REVOLUTION: 4,000 TREES FOR A SUSTAINABLE FUTURE

As part of the grand KVK Swarna Samridhi 2024 celebrations, marking 50 glorious years of service, ICAR-ATARI, Bengaluru has launched an ambitious tree plantation campaign across Karnataka, Kerala, and Lakshadweep. This remarkable initiative, aimed at promoting environmental sustainability and community participation, has successfully overseen the plantation of over 50,000 trees. The campaign was meticulously executed in three significant phases, each aligned with notable national and international events—on June 5th for World Environment Day, on July 16th during the 96th ICAR Foundation Day, and on August 15th, 2024, in honor of India's Independence Day.

Among the enthusiastic participants in this movement was KVK Bidar, which undertook an ambitious plan to plant 4,000 trees across Bidar district. This initiative was not just an act of afforestation but a profound statement of commitment to environmental conservation and sustainable living. Across all three phases, KVK Bidar organized grand plantation drives, demonstrating a collective effort towards restoring the ecological balance and fostering a healthier environment for future generations.

During the campaign, KVK Bidar successfully planted 3,870 saplings throughout the district and in KVK Bidar campus. The selection of tree species, including Mahogany, Mango, Chikku, Melia Dubia, and Citrus, was meticulously planned to enhance biodiversity, support agroforestry, and provide long-term ecological benefits. These trees will not only contribute to carbon sequestration but will also offer economic and nutritional advantages to the local farming communities.

This initiative has been a beacon of community participation, with farmers, students, environmental enthusiasts, and local authorities joining hands to make the plantation drives a success. The sight of lush green saplings taking root in the soil has instilled a sense of ownership and responsibility among the people, ensuring the longevity and sustainability of the project.

Beyond the numbers, this plantation drive stands as a testament to the unwavering dedication of ICAR-ATARI and KVK Bidar towards achieving sustainable development goals. The impact of this drive extends beyond immediate environmental benefits; it serves as a symbol of growth, renewal, and a brighter future for coming generations.



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It underscores the crucial role that agricultural and research institutions play in fostering ecological harmony and sustainability. The KVK Swarna Samridhi 2024 celebrations have, indeed, created an inspiring legacy, one that will continue to grow, quite literally, in the form of lush green landscapes across Karnataka, Kerala and Lakshadweep.

As these saplings flourish into thriving trees, they will stand as living proof of the collective vision and tireless efforts of ICAR-ATARI, KVK Bidar, and all stakeholders involved. This initiative is not just about planting trees; it is about planting hope, prosperity, and a sustainable future for generations to come.



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ICAR KVK Bengaluru Rural District

As a part of KVK Suvarna Samridhhi 2024 ICAR – Krishi Vigyan Kendra, Bengaluru Rural District celebrated Tree planting campaign in three phases for ‘a small step into combating climate change’. In the phase-1 on June 5th 2024 in collaboration with Forest Department, Doddaballapura celebrated ‘World Environment Day 2024’ with the theme of ‘Land Restoration, desertification and drought resilience’ in the KVK premises. Dr. Hanumantharaya, B.G., Senior Scientist & Head, ICAR – KVK, Hadonahalli presided the programme and highlighted the importance of celebrating Environmental Day and explained the ill effects of deforestation, urbanization and the steps have to be taken for save the environment. During the programme the dignitaries, students, farmers and staff of the KVK joined together and planted 50 Jack grafts, Mangosteins and Rambhutan saplings at KVK premises. Later, KVK has distributed 500 saplings (Jack fruit, Mango and Mahagani saplings) to the farmers participated in the event and also 100 plus saplings were distributed to the DFI farmers on 18.06.2024.

In the second phase of Tree planting campaign organized at KVK as well as SC SP adopted village Hiremuddenahalli and celebrated ICAR Foundation Day on 16.07.2024 and distributed 300 plus Mahagani saplings and jack grafts to the beneficiaries and also arranged the live web telecast programme of ICAR – Foundation day celebration at KVK.

The Phase – III of Tree planting campaign was organized on 15th August 2024 and celebrated 78th Independence Day at KVK and the farmers and farmwomen were invited at provided 150 plus saplings by the Senior Scientist and Head. As a symbolic of Suvarna Samridhhi of KVKs, the Golden Jubilee Torch was received from the KVK, Ramanagara and celebrated the Golden Jubilee of KVKs.

The 1000 plus tree planting campaign was successfully completed in three phases and farmers were provided the forest saplings and fruit graftings.





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ICAR KVK Chamarajanagara

5th June, World Environment Day: Tree planting on the occasion of World Environment Day was organised at KVK with Assistant Conservator of Forest, Smt. Shubhashree as chief guest. She called upon the participants to take up planting of tree saplings as a measure to increase area under perennial vegetation, thereby facilitating mitigation of climate change and its deleterious effects. Tree planting activity was carried out in the campus by planting saplings of Neem, Mahogany, Melia and Subabul. The participant farmers and students of college of agriculture actively planted the saplings in the campus. Tree saplings were distributed to more than 30 farmers. The achiever farmers

under doubling of farmers' income were felicitated during the programme. The planting activity was also carried out at college campus, Yadabetta.

The world environment day was also celebrated at adopted village Doddathupur. A total of 100 tree saplings were planted in the farmers' fields and along the selected road sides in the village. Mr. Shashikumar, a progressive youth farmer and a young agri entrepreneur, coordinated the tree planting activity. Further, the tree planting activity was also carried out at TSP village, Muneshwara colony wherein the farmers actively planted more than 100 tree saplings that were provided by KVK. Planting activity was carried out at NICRA village Putthanapura. A total of 40 farmers participated in planting the tree saplings like Tamarind, Neem, Mahogany and Silveroak all along the avenues and at government school campus. The village climate risk management committee president Mr. P. B. Rajashekarappa addressed the program and distributed the tree saplings to farmers.



Latitude: 11.759573
Longitude: 76.661725
Elevation: 831.71±13 m
Accuracy: 3.9 m
GPSTime: 05 June 2024 10:59:18 am
Time zone: GMT+0530
*for world environment day 2024

Powered by NoteCam



July 16th, 96th ICAR Foundation Day: ICAR Foundation Day was celebrated at Government ITI College, Beguru, Gundlupete taluk by organising tree planting programme. A total of 200 plus students participated in the programme and tree saplings like Mahagony, Neem and Silver oak were planted in the campus under the leadership of Mrs. Lubna Nikath, Principal. Other dignitaries who participated in the programme were Mr. H.S. Prasad, Training officer, Mrs. Annapoorna, Superintendent, Mr. Srinivas, Administrative officer and Mr. Gopi Vallabha, Senior lecturer. Principal addressed students by giving a brief information on the importance & advantages of reducing global warming and

the role of trees in reducing the green house gases emission and thus, reducing the adverse effect of global warming. She emphasized the need to combat climate change which otherwise, would adversely affect the agriculture and may further lead to global hunger and poverty. Training officer Mr.H.S. Prasad concluded that youths have a major role in combating global warming by adopting 3R principle - reduce, reuse and recycle. He persuaded the students to follow healthy and sustainable life style without affecting the resources. The tree planting activity was also carried out at KVK campus with community resource persons of farm livelihood.



August 15th, 78th Independence Day: As a mark of Suvarna Samridhhi 50000 plus tree planting, a programme was organised at Ankanashettyapura in collaboration with Souharda FPO. Chief guest Dr. Harsha, K. N., Scientist, Spices board highlighted the environmental benefits of tree planting and also provided information on profitable intercropping in Coconut and Arecanut plantation. Further, the FPO office bearers and the members planted tree saplings at the FPO office premises. Tree saplings of Mahagoni, Melia, Jamun, Jack, Tamarind, Silveroak, Pongamia and Neem were distributed to FPO member farmers.



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ICAR KVK

Chikkaballapura

As part of KVK Swarna Samruddhi 2024 celebrations, ICAR-Krishi Vigyana Kendra, Chikkaballapura planted one thousand saplings in KVK instructional farm and also in farmers fields in three phases. On the eve of World environmental day on 05.06.2024, Dr. Papireddy, Senior Scientist and Head created awareness about importance of environment and planted 100 saplings in the KVK farm along with DAESI participants. On the occasion of ICAR-foundation day on 16.07.2024, tree plantation programme was organized at Hanumaigarahalli village of Chintamani taluk and distributed different tree species like neem, pongania,

Miliadubia, mahagani, glyrecidia, jack, tamarind, jamoon, etc., Further, on the eve of 78th Independence day, ICAR-Krishi Vigyan Kendra, Chikkaballapura organized tree plantation programme on 15.08.2024 and planted 100 saplings in KVK farm.



KVK TIMES



ICAR KVK

Chikkamagaluru

As part of the KVK Swarna Samridhi 2024 celebrations marking 50 years of excellence, ICAR-ATARI, Bengaluru launched an ambitious 50,000+ tree plantation campaign across Karnataka, Kerala, and Lakshadweep in three phases: World Environment Day, 96th ICAR Foundation Day and Independence Day 2024. ICAR-KVK, Mudigere, Chikkamagaluru was a part of this campaign and has been organizing tree planting campaigns and awareness programs with a focus on promoting environmental sustainability and community engagement.

In total, 4,365 saplings were planted throughout the campaign, reflecting a strong commitment to increasing green cover and promoting sustainable living. This initiative highlights the collective efforts of communities, farmers and agricultural experts to foster ecological balance and resilience to a greener future.

We actively took part in planting trees in and around KVK, cluster villages, by engaging with the local community to promote environmental conservation through the planting and distribution of seedlings mainly to educate and encourage farmers and villagers about the importance of tree plantation for sustainable agriculture with programs such as, environmental day tree planting, kisan diwas planting drive, tree planting awareness among school children etc.



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ICAR KVK

Chitradurga

Several activities conducted by KVK on Tree plantation campaign. Seedlings of different tree species were planted and the details are as follows.

World Environment Day celebration on 05-06-2024

World Environment day was organised at KVK and during the programme Dr. Kumara O, Senior Scientist and Head, KVK, inaugurated the programme and during inaugural address he discussed about the importance ecological balance between various creatures such as plants, animals and humans. Severe exploitation of nature by humans has caused serious problems and increased the environment pollution. The world Environment day is

being celebrated to create awareness among the people to take up measures to control the environment pollution by afforestation activities. And also created awareness on importance of planting tree species. Around 1000 samplings of Mahogany were planted in various villages of Chitradurga district. Around 100 Mahogany seedlings were planted at KVK farm on the same day.

ICAR foundation day celebration on 16-07-2024

ICAR foundation day was celebrated by KVK, Chitradurga and during the event Dr. Kumara O, Senior Scientist and Head, KVK discussed about the history, aims and achievements of ICAR and also discussed that around 733 KVK are working all over the country through ICAR. KVKs are being working on transfer of technology to the farming community. During the programme he also created awareness about tree planting. Around 50 Mahogany and 50 Pongamia seedlings were planted at Yalaghatte village of Challakere taluk on the eve of ICAR foundation day.



KVK TIMES



78th Independence Day Celebration on 15-08-2024

78th Independence day was celebrated at KVK, Chitradurga on 15-08-2024. During the event awareness was created on importance of tree planting and 50 saplings of Mahogany were planted by Dr. Suresh D. Ekabote, Associate Director of Research at KVK farm.

awareness on importance of tree planting. Dr. D.V.S. Reddy, Principal Scientist and Nodal officer, ATARI, Bangalore has graced the occasion and during his speech he discussed about the reasons for decline in forest area and environmental pollution and also suggested the farmers to take up more of tree planting activities and created awareness on importance of tree planting and afforestation. During the event around 20 saplings of Mahogany were planted by at Yalaghatte village of Challakere taluk.

Ek Ped Maa ke Naam programme on 21-08-2024

Ek ped maa ke naam programme was organised by KVK, Chitradurga at Yalaghatte, Challakere to create



ICAR KVK

Dakshina Kannada

ICAR-Krishi Vigyan Kendra, Dakshina Kannada organised tree plantation programme in three phases namely world Environment Day was celebrated on 5.06.2024 at Harekala Village of Mangalore Taluk . The programmes was inaugurated by Smti.Gulabi, President ,Harekala Garampanchayath and Mr. Mazeed, Vice president participated as Guest of Honour. Dr.T.J. Ramesha, Senior Scientist and Head participated as guest of honour and deliveres information about the impact of climate change on crops,livestock and human beings and the role of tree plants in combating climate change. Dr. Rashmi R., delivered talk about Jasmine cultivation and Nutritional

gardening. A total of 801 tree species of plants was provided to 160 farmers. ICAR-Foundation Day was celebrated on 16.07.2024 at Milk Cooperative Society, Kenchane kere Village, Mulki Taluk. Programme was inaugurated by Mr. Canute Arahna, President of the society. One hundred sixty six Tree plant species were provided to 35 farmers. Independence Day was celebrated on 15.08.2024 at instructional farm of KVK through planting twenty tree plant species in the presence of farmers and staff of KVK. Tree species (Mango, Jack, Jamun, Cocum, Nutmeg, Amla, Jasmine and Minor fruit plants) procured from forest nursery, Mangalore was provided to farmers and the awareness programme as well as tree plantation activities were livestreamed from the village.The participants comprising of farmers, Krishi Sakhsi, Pasu Sakhis, MBK and LCRPS from Karnataka Sanjeevini Rural Livelihood Promotional Scheme (KSRLPS) were participated in the programme



KVK TIMES



ICAR KVK Davanagere

ICAR-Taralabalu Krishi Vigyan Kendra, Davanagere organized **Tree Plantation Drive in 3 phases**. In the **1st Phase**, on the occasion of World Environment Day Celebration on 05-06-2024, 800 Coconut trees were planted in Kalledevarapura village, Jagaluru taluk, also in Krishi Vigyan Kendra Instructional Farm 50 Coconut saplings and 150 Drumstick saplings were planted.

In the **2nd Phase**, 700 Coconut saplings were planted at Rajagondanahalli Thanda, Channagiri taluk under SCSP Project on 16-07-2024 on the occasion of ICAR Foundation Day.

In the **3rd Phase**, 450 Lemon, 600 Guava, 1000 Drum stick saplings/seedlings were planted at Rajagondanahalli Thanda, Channagiri taluk on 15-8-2025 on the occasion of Independence Day Celebration. In all the 3 Phases 3,750 trees in total were planted.



ICAR KVK Dharwad

The Tree Plantation Campaign was celebrated in three phases starting from celebration of World Environment Day on 05.06.2024 to 15.08.2024. ICAR-ATARI, Bengaluru has given target of 1000 number of plants per each KVK in Zone-11 targeting around 50,000 + plants from Zone-11. ICAR-KVK, Dharwad has joined hands for this plantation drive from World Environment Day on 05.06.2024 by

planting of Mahogany, Amla, Jamun, Champa, Bauhinia plants by Dr. P.L. Patil, Vice Chancellor, UAS, Dharwad and Dr. S. S. Angadi, Director of Extension, UAS, Dharwad along with staff of UAS, Dharwad and ICAR-KVK, Dharwad in collaboration with District Legal Cell, Dharwad and State Department of Forest, Dharwad at Kelageri village, Dharwad. On the same day, planted 200 Tamarind grafted plants by UAS, Dharwad officials along with KVK staff and students at Tamarind mother block, MARS, UAS, Dharwad.



KVK TIMES



Tree plantation campaign drive was also conducted in collaboration with Department of Animal Science, UAS, Dharwad on 09.08.2024. Different tree species like Silver oak, Pongamia, Drumstick, Jamun, Amla, Tamarind, Mango, Mahogany, Subabul were planted at Dairy Unit, UAS, Dharwad.



'Ek Ped Maa Ke Naam' is unique plantation drive celebrated by ICAR-KVK, Dharwad at KVK farm under tree plantation campaign, which is a symbolic gesture of planting a tree in the name of one's mother. This simple act serves a dual purpose: honoring the role of mothers in nurturing life and contributing to the health of the planet. The campaign aims for halting land degradation and eco-restoration of degraded land parcels. Under the campaign, staff, farmers and students were encouraged to plant a tree

as mark of love, respect and honour for their mother and also took pledge for protecting trees and mother earth. Through this initiative, staff, farmers and students have created a lasting memory, planting a tree as a living tribute to their mothers, while also addressing the pressing need for environmental preservation. A total of 1022 plants were planted in different locations by involving 480 participants through this campaign organized by ICAR-KVK, Dharwad.



ICAR KVK Ernakulam

On 5th June 2024, ICAR KVK Ernakulam celebrated World Environment Day at the KVK campus. The event featured the planting of over 120 fruit plant saplings, including Mango, Jackfruit, Rose Apple, Acid Lime, Lemon, and Passion Fruit. The planting was conducted under the guidance of Shri. Shoji Joy Edison, Subject Matter Specialist (Horticulture), who also highlighted the importance of the day and the significance of tree planting. He emphasized the campaign to plant trees across all KVKs.

KVK Ernakulam organized a significant planting drive as part of ICAR's 96th Foundation and Technology Day celebration on July 16, 2024. This initiative took place in the coastal village of Puthukkad, Ernakulam, on the banks of the Vembanad backwater, addressing the area's recurrent floods and cyclones. Dr. P.A. Vikas, SMS Fisheries of KVK, led a talk on the *Importance of afforestation for soil and water protection*, emphasizing the role of trees in maintaining

ecological balance. The event saw active participation from the local community, with progressive farmers and KVK staff planting 50 numbers of fruit trees such as guava, rambutan and water apple.

KVK conducted mass tree plantation campaigns on August 15th 2024 as part of Independence day celebrations. Around 419 sapling of Coconut, Casuarina equisetifolia, Mangroves, Azadirachta indica, Curry leaves were planted in the campus of KVK Narakkal, Kerala Blind school, Keezhmad and Mahilalayam trust, Thottumughom under the guidance of Shri. Shoji Joy Edison, Subject Matter Specialist (Horticulture). Total of 589 saplings were planted as part of the Tree planting campaign.



KVK TIMES



ICAR KVK Gadag

ICAR- Krishi Vigyan Kendra, Gadag organized a tree plantation programme during 2024 to promote environmental sustainability and raise awareness among farmers on the importance of tree planting. The initiative included planting various tree species in three phases, and awareness programmes on sustainable agricultural practices. The programme aimed to promote environmental sustainability, enhance soil health and raise awareness among farmers and public with an objective of planting variety of trees in different phases.

Tree Plantation Phases

1) KVK, Gadag conducted first phase of tree plantation on the eve of celebration of World Environment Day on 05-06-2024 at KVK Campus. On this occasion, 300 Jack fruit and Aonla grafts were planted at KVK's Instructional Farm. 85 farmers, farm women and rural youth took part in the programme.

2) Second phase of Tree Plantation Drive was carried out on the eve of celebration of 96th Indian Council of Agricultural Research Foundation Day at Shingatarayanakeri Village of Mundaragi block in Gadag district. Farmers took planting of 800 saplings mainly Jamun, Tamarind, Guava and Mahogani in their fields and community lands of the village. KVK scientists explained the importance of tree planting in mitigating natural calamities. 35 farmers and farm women were actively involved in the tree planting programme.

3) Third phase tree plantation drive was carried out on the eve of celebration of 78th Independence Day by planting trees in KVK premises and KVK's Instructional Farm on 15-08-2024. On this eve, 250 plants were planted.

A total of 1150 plants were planted as part of the Tree Plantation Programme. Through these activities KVK gave main focus on tree planting benefits like reducing carbon emissions, enhancing biodiversity, preventing soil erosion, improving soil fertility, increasing water retention and providing extra income through fruit production. Overall, the programme successfully promoted sustainability and raised awareness on the environmental and agricultural benefits of tree planting.



ICAR KVK Hassan

World Environment Day, was organized at Krishi Vigyan Kendra, Kandali on 05.06.2024 to educate the farmers about the importance of environment and celebrating world Environment Day. The program was anchored by Dr. Sakamma (Farm Manager). Later, Dr. Shivashankar, M (Home Science) welcomed the dignitaries and the farmers participated in the program.

Dr. Pallavi, N., Scientist (Crop Physiology) gave introductory remarks and explained the importance of environment in agriculture, the background of World Environment Day, the meaning of this year's theme "Our Land, Our Future - Land Restoration, Desertification and Drought Resilience" and how it is implemented. Further she said lack of rain and the clean air that is very necessary

for human breathing can only be achieved by growing trees, so everyone should organize programs, create awareness to plant trees and to save earth. The program was presided over by Dr. Rajegowda, a senior scientist and head of Krishi Vigyan Kendra, Hassan, said that the main objectives of the day is to create awareness about environmental problems like climate change, pollution, deforestation and loss of biodiversity. According to the IPCC report, increasing temperature and loss of biodiversity have increased, and restoring ecological systems will help reduce climate change and improve human well-being. He further said that nurturing and protecting trees is the priority of all of us to keep our surrounding environment clean and tidy.

The program was attended by, Dr. Nagaraj, T, Scientist (Plant Protection), Dr. Srinivas Deshpande, Scientist (Agri. Engineering), Dr. Arun Kumar, Scientist (Soil Scientist), and Dr. Sanket, C. V. (Agri. Extension) and farmers and farm women from different parts of the district.

On the occasion World Environment Day-2024, ICAR-KVK has taken of three phases of planting.

1) I phase of Planting – 05.06.2024 (World environment day, Tree Planting and creating awareness on plantation and its benefits)

Name	Tree species planted	No. of saplings planted	Location	Photo
KVK Karnataka State	<i>Pterocarpus Marsupium</i> Hassan, (Honnae tree)	50	KVK Farm	Enclosed
KVK Hassan, Karnataka State	<i>Tectona Garndis</i> (Teak tree)	50	KVK Farm	Enclosed

2) II phase of Planting – 16.07.2024 (ICAR foundation day celebration, Tree Planting and creating awareness on plantation and its benefits)

KVK name	Tree species planted	No. of saplings planted	Location	Photo
ICAR-KVK Hassan	Mango, Sapota, Gauva, Teak, <i>Pterocarpus marsupium</i>	430	Marvalalu, Arakalagud taluk	Enclosed

3) III phase of Planting – 14.08.2024 (Independence day celebration, Tree Planting and creating awareness on plantation and its benefits)

KVK name	Tree species planted	No. of saplings planted	Location	Photo
ICAR-KVK Hassan	Teak, <i>Pterocarpus marsupium</i>	504	Yagachi School premises, KVK premises and Marvalalu, Arakalagud taluk	Enclosed



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Note cam lite
 Address : Thimmanahalli,Karnataka,India
 Latitude : 125856.3207 N
 Longitude : 76232.4997 E
 Altitude : 920.0 meter
 Date : 08/06/24 12:50 PM
 Accuracy : 3.7900925 meter
 Time zone : GMT+05:30



Latitude : 12.982692
 Longitude : 76.042096
 Elevation : 882.71±226 m
 Accuracy : 153.4 m
 Time : 05-05-2024 12:13
 Note : World Environmental



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Note cam lite
 Address : Maravalalu,Karnataka,India
 Latitude : 124448.2001 N
 Longitude : 76835.19758 E
 Altitude : 910.0 meter
 Date : 16/07/24 01:44 PM
 Accuracy : 3.7900925 meter
 Time zone : GMT+05:30
 Note : Tree planting at farmers field



Note cam lite
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 Longitude : 76232.93437 E
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ICAR KVK

Haveri

A successful tree plantation campaign was organised in the KVK farm as well as in Belagali(Tq: Shiggaon), Hosalli (Tq: Byadgi)and Rahutanakatti (Tq: Ranebennur) villages during environment day (05.06.2024). ICAR Foundation day (16.07.2024) and Independence day celebration.

Dr. Guruprasad G. S., Senior Scientist and Head, emphasized the importance of tree planting and encouraged the farmers and other participants to integrate fruit trees and forest trees with field crops to create productive and sustainable land use practices. He also informed that apart

from production, benefits from this system includes improved farm productivity,healthier environment, reduction of risk for farmers, reduced soil erosion, increased biodiversity and carbon sequestration.

Dr.Santhosha H. M., Scientist (Horticulture) discussed the nutritional value of fruits like mango, tamarind, method of site selection, planting and post – planting care. He also informed the farmers about commercial / economic importance of forest trees.

Dr.Siddagangamma, SMS, (Agronomy) delivered lecture about management of field crops for higher yield. Dr.Rashmi C. M, SMS, (Soil Science), discussed about soil and water conservation structures and their importance.

A total of 1100 number of plants including mango, tamarind, mahogany were distributed to farmers.

Event name	Tree species planted	No. of saplings planted	Location
World Environment Day 05/06/2024	Bael, Litchi, Kokum and Tamarind, Sampige, Jamun, Mahogany and Jack fruit, Sapota and Tamarind	200	KrishiVigyan Kendra, Haveri campus, College of Agriculture, Hanumanamatti
			NICRA Project Village Rahutanakatti
ICAR Foundation Day 16/07/2024	TamarindMahogany	650	Belagali Village (Tq: Shiggaon)
			GuddadaHosalli (Tq: Ranebennur)
Independence Day 15/08/2024	Mahogany	250	Rahutanakatti” (Tq: Ranebennur)



KVK TIMES





KVK TIMES



ICAR KVK

Idukki

KVK Idukki organized a Tree Plantation Campaign in three phases, with active participation from farmers, local governing bodies, MGNREGA members, and government officials. The initiative aimed at afforestation in educational institutions, public spaces, and agricultural fields, contributing to ecological conservation. A variety of trees were planted, including Pongamia, tamarind, sandalwood, teak, silver oak, neem, gooseberry, jackfruit, mango, Karana, Kanikkonna, Murikku, and Vaka, selected for their environmental and economic benefits.

The first phase of the campaign began on June 5, 2024, in celebration of World Environment Day and continued until June 30, 2024. During this phase, a total of 856 plants were planted at various locations, including the KVK campus, schools, roadsides, and farmers' fields. MGNREGA members actively participated in the initiative,

ensuring broad community engagement. This phase focused on raising awareness about afforestation and the importance of planting indigenous and beneficial tree species.

The second phase was conducted on July 16, 2024, to mark ICAR Foundation Day. The event was inaugurated by Devikulam Block Panchayat President Jisha Dileep, with the participation of 101 farmers. A total of 400 plants were planted during this phase. The selected trees included economically and environmentally valuable species, encouraging farmers to integrate tree planting into their agricultural landscapes. This phase underscored the role of farmers in ecological conservation and sustainable land use.

The third and final phase took place on August 15, 2024, as part of the Independence Day celebrations. It witnessed the participation of 157 farmers, along with Rajakkad Panchayat President, other panchayat representatives, and government officials. A total of 360 plants were planted, further expanding the green cover in the region. This campaign demonstrated the power of community-driven afforestation efforts and set a strong example for future conservation programs.



KVK TIMES



ICAR KVK

Kalaburagi - I

KVK-Kalaburagi-I Green Revolution : 5,000 Trees for a Sustainable Future

As part of the KVK Swarna Samridhhi 2024 celebrations marking 50 years of excellence, ICAR-ATARI, Bengaluru launched an ambitious 50,000+ tree plantation campaign across Karnataka, Kerala, and Lakshadweep. The campaign was executed in three phases, strategically aligned with World Environment Day, the 96th ICAR Foundation Day, and Independence Day 2024 to emphasize environmental sustainability and community engagement. KVK, Kalaburagi-I conducted 500 tree plantation programme around the campus successfully planted *melia dubia* saplings on the occasion of World Environment day on June 5th, 2024 also planted different villages of the Aland taluka On the occasion of 96th ICAR Foundation Day, including mango, sapota, guava, coconut and jamun at freedom park of the KVK premises.

On the occasion Independence Day, ICAR's Phase 3 TREE PLANTING CAMPAIGN, a small step in combating Climate change through Afforestation Programme, Tree planting under the theme of 'Ek Ped Maa Ke Naam' planted saplings of 28 different fruit species viz., mango, avocado, aonla, phalsa, sweet orange, cashew, jack fruit, cherry, lime, bread fruit, water apple, banana, pomegranate, ber, custard apple and citrus planted at horticultural biodiversity park of the campus with the help of II batch Natural Farming

trainees for Krishi Sakhis and staff. ICAR-KVK, Kalaburagi-I Scientists, Dr. Raju G. Teggelli, Senior Scientist and Head, Dr. Zaheer Ahamed, Scientist (Pathology), Dr. Yusufali Nimbargi, (Agronomy), Dr. Shreenivas B V, Scientist (Soil Science), Dr. Sanmati Nayak, A.T.S, Scientist (Horticulture), non-teaching staffs, 50 Krishi Sakhis, labors, childrens and farmers were actively participated in these events.



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Horticultural Biodiversity Park										Freedom park	
WOOD APPLE	AONLA	AGROMETEROLOGY UNIT								Freedom park	
JAMUN	CUSTARD APPLE	BER				LIME				MANGO	
PHALSA	POMEGRANATE	BER		LIME		BER		MANGO		MANGO	
SWEET ORANGE	STAR FRUIT	BER		LIME		BER		MANGO		MANGO	
CASHEW	SWEET ORANGE	BER		LIME		BER		MANGO		MANGO	
JACK FRUIT	MOSAMBI	BER		LIME		BER		MANGO		MANGO	
CHERRY	MANGO	BER		LIME		BER		MANGO		MANGO	
LIME	GUAVA	BER		LIME		BER		MANGO		MANGO	
<ul style="list-style-type: none"> Total number of fruit species: 28 Spacing: 15x 15 feet, Number of plants of each species: 5 Intercropping done with Seasonal vegetable crops and flowers 										5 different mango varieties have planted	



KVK TIMES



ICAR KVK Kalaburagi - II

As apart of 50,000+tree plantation campaign by ICAR-New Delhi. In this aspect, ICAR-KVK Kalaburagi-II planted 900 different forest species tree saplings on the occasion of "world environment day" in the premises of KVK farm on 05-06-2024 by involving all the staff members and farmers in Phase I.

In phase II on the occasion of ICAR foundation day distributed 620 different tree species viz., Jamun, Guava, Mango and Custard apple to the farmers of Kalhangarga village of Jewargi taluka on 16-07-2024 by involving all the staff members and farmers.

In Phase III on the occasion of Independence day distributed 10,000 Cashew seedlings to farmers of Chincholi, Khadyapur, Hipparaga S N, Kalagi and Nalwar areas on 15-08-2024.



KVK TIMES



ICAR KVK Kannur

The Krishi Vigyan Kendra (KVK) Kannur successfully conducted a tree planting campaign in three phases, aiming to promote environmental sustainability and agricultural development in the region. The campaign was initiated on the World Environment Day, June 5th, 2024, with the planting of 2080 trees, comprising Kuttiyattur mango, guava, jack mango, tamarind, and sappota species. The trees were planted at various locations, including PRS Panniyur, Sreekantapuram, Peringome, and Chengalayi (NICRA Village).

The second phase of the campaign was observed on July 16th, 2024, coinciding with the ICAR Foundation Day. On this day, 350 trees, including mango, jack, guava, and tamarind species, were planted at Chengalayi NICRA Village, KVK Campus, and Panniyur. The campaign continued to gain momentum, with the third phase being held on August 15th, 2024, to commemorate Independence Day. During this phase, 150 jack mango trees were planted at Panniyur, Chengalayi, and Peringome.

In total, the KVK Kannur tree planting campaign resulted in the planting of 2580 trees across various locations. The campaign was a huge success, with active participation from local communities, farmers, and KVK staff. The planted trees will contribute to environmental conservation and provide economic benefits to the farmers and local communities. KVK Kannur will continue to monitor and provide support for the growth and maintenance of these trees.



KVK TIMES





KVK TIMES



ICAR KVK Kasaragod

ICAR- Krishi Vigyan Kendra Kasaragod celebrated the World Environment Day by organizing different programmes on 5th June 2024. The theme of the programme was **“Land restoration, desertification and drought resilience”** under the slogan **Our land, Our future**. KVK organized an awareness programme and also felicitated senior staffs through a tree plantation drive in the campus. Shri Subramanian R.N, Senior Administrative Officer, ICAR-CPCRI Kasaragod was the chief guest for the programme

and Shri P. Krishnakumar P, Administrative officer also participated in the programme at KVK. The dignitaries and KVK staff members planted avocado plants in the KVK farm. During the event, around 350 numbers of fruit plants and forest plant seedlings were distributed among the KVK-DFI farmers. A total of 40 farmers and 60 students participated in the programme. Planting materials such as neem, tamarind, cassia, amla, custard apple, citrus & jack seedlings were distributed to the participants.

During the Phase II on the occasion of ICAR Foundation day on 16 July 2024, 96 trees were planted in Adoor of Delampady Panchayat. During the Phase III, on Independence day, 15th August 2024 a total of 934 plants were planted in Badiadukka, Pullur Periya, Pallikkara and Bedadukka panchayats.

50000+ Tree Plantation Campaign

Phase I (On World environment day, June 5th 2024)			Phase II (On ICAR Foundation day, July 16th 2024)			Phase III (On Independence day August 15 th 2024)			
Name of tree species planted	No. of saplings planted	Location	Name of tree species planted	No. of saplings planted	Location	Name of tree species planted	No. of saplings planted	Location	Total
Guava, Jack, Mango, Tamarind, Sappota, Lemon, Amla	270	KVK Kasaragod and Farmers field	Guava, Jack, Mango, Tamarind, Sappota Lemon, Amla	96	Adoor	Guava, Jack, Mango, Tamarind, Sappota Lemon, Amla	934	Badiadka, Pullur- Periya, Pallikera, Bedadka	1300





KVK TIMES



ICAR KVK Kodagu

The #Plant4Mother plantation drive, led by ICAR-KVK Gonikoppal, Kodagu, set out to plant tree saplings in the district through a well-structured, three-phase initiative. The drive began with a meaningful celebration of World Environment Day on June 5th, 2024, under the theme “Our Land, Our Future. We are #GenerationRestoration.” The event was marked by the planting of saplings at both the KVK office and the KVK farm in Athur. During the inaugural phase, Mr. Prabhakara B, Head KVK underscored the importance of land restoration, the fight against desertification and the enhancement of resilience to drought conditions. As part of the campaign, a total of 600 saplings—including Silver Oak, Butter Fruit, and Mahogany, were distributed to local farmers to support

sustainable agricultural practices. In addition to the planting activity, the Head of KVK delivered a lecture emphasizing environmental conservation. Following this, the campaign continued with a tree-planting session at Balugodu High School in Virajpet.

During phase II, on July 16th, 2024, which coincided with ICAR Foundation Day, an additional 250 saplings of Arecanut, Mahogany, and Silver Oak were planted at the Athur farm. These saplings were also distributed among farmers to further promote tree planting in the region. The final phase, Phase III, took place on August 15th, 2024, to coincide with Independence Day. Another 250 saplings of Butter fruit, Coconut, and Silver Oak were distributed to farmers, reinforcing the drive’s commitment to environmental preservation and sustainable land management. The #Plant4Mother plantation drive contributed significantly to the greening of Kodagu, encouraging farmers and communities to actively participate in land restoration and environmental conservation.



KVK TIMES



ICAR KVK Kolar

1. World Environmental Day 2024

1st phase of Tree plantation campaign was organized on World Environmental Day 2024 on 05-06-2024 at KVK, Kolar. During the Event the Dr. Yedukondala, DCF Kolar, Shri Nagaraj D.L. President of District Krishik Samaja, Kolar,

Prof. Nachegowda, Shri Nenamanalli Chandrashekar and Shri K.N. Rajanna, Progressive farmers were participated as guests. As a part of the programme 5 seedlings per farmer were distributed to 100 farmers (Total of 500 seedlings - Red Sandal and Mahagoni, Around 50 saplings (Jack, Avocado, Coconut, Aonla and Mangostene) were planted in the KVK farm.



2. Celebration of 96th ICAR Foundation day

2nd Phase of Tree plantation programme was organized on the eve of 96th ICAR Foundation day at Alaganahalli village of Bangarpet taluk on 16.07.2024. The programme was initiated by planting trees and concluded by distributing Drumstick and Curry leaf saplings to 50 farm women's. The occasion was also marked for spreading awareness among school childrens and rural youth on the needs of planting more trees for our future.



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3. 78th Independence Day, August 15, 2024

3rd Phase of Tree plantation campaign was organized on the occasion of the 78th Independence Day, August 15, 2024, at KVK Kolar. Farmers and KVK staff attended the program, with a total of 60 participants. During the event, 500 saplings of teak, wood apple, pongamia, and amla were distributed.



4. Ek ped Maa ke Naam 2024

ICAR- ICAR-KVK Kolar organized Tree plantation campaign on the eve of “Ek Ped Maa Ke Naam 2024” on 29th August 2024 at ICAR-KVK, Kolar, at Beechgodahalli Village of Kolar Taluka & Anganwadi premises of M Hosahalli village of Mulabagilu Taluk. KVK, Kolar staff planted 6 saplings around KVK premises, 20 saplings of teak were planted at farmers field of Beechgodahalli village & 5 teak saplings planted at Anganwadi premises, M Hosahalli. A total of 31 saplings were planted on the occasion of Ek ped maa ke naam.



ICAR KVK

Kollam

As part of the *KVK Swarna Samridhi 2024* celebrations marking 50 years, KVK Kollam organized a three-phase tree plantation campaign, aligning with *World Environment Day*, the *96th ICAR Foundation Day*, and *Independence Day 2024*. The World Environment Day was celebrated in a meaningful way by KVK Kollam on 5th June 2024. An interface with farmers was arranged at KVK seminar hall. A capacity development program on Carbon Neutral Farming was handled by Smt. Neeraja CR, Assistant Professor (Agronomy). A total of 50 farmers were attended the training programme. Tree saplings were distributed to each farmers (Agathy, Amla, Sitaphal). As part of World Environment Day, planting of saplings was carried out in the farm. Arecanut saplings (50 Nos) were planted in KVK farm.

Tree planting II phase (96th ICAR Foundation day) was conducted at farmer's field in Chirakkara Panchayat on July 16,2024. Dr. Bini Sam, Professor and Head welcomed the panchayat officials and farmers. Smt. Sajaila T R, Chirakkara Panchayat President inaugurated the Tree Plantation Campaign. Sri. Dileep Haridas, Ward member and Sri.Anil Kumar , President, Akshara Library delivered felicitations and vote of thanks by Smt. Shilpa S ,Agril.officer . A session on integrated crop management in Banana (Nedran) was handled by Dr. Saroj Kumar V, Asst.Prof (Hort). Farmers, MGNRES workers, members of the Akshara Library, Chirakkara and staff of KVK attended the programme. A total of 60 participants attended the programme.

Tree planting III phase (Independence day) was conducted at farmer's field in Edamulakkal Panchayat on August 15,2024. Dr. Bini Sam, Professor and Head welcomed the panchayat officials and farmers. A session on scientific cultivation of exotic fruit crops was handled by Dr. Saroj Kumar V, Asst. Prof (Hort). Fruit plants including Jack , guava , amala etc saplings was planted in his farm. A total of 50 participants attended the programme.



KVK TIMES





ICAR KVK Koppal

World Environment Day is celebrated every year on June 5 globally. It is a day on which we spread awareness about the environment and the need to conserve it. Moreover, it is essential to advocate for a greener environment and conservation of nature. It is quite simple as when we conserve the environment today, the future generations will be able to lead a healthier life. ICAR KVK Koppal in association with sanjeevani farmers honey group and forest department Koppal organised world environment and honey bee day on 5.6.2024 in ICAR KVK Koppal. The programme was inaugurated by honourable district judge, Sri Sadanand nagappa Naik by lighting the lamp. In his speech he stated that global warming is the root cause to ruin our environment. Hence there is need to stop all types of exploitation that is destroying it. Because it is in the end, it is our basic need for our survival and our generation head. So there is need to plant small sapling in

barren land so that it may grow and flourish in the land area after some years. Special officer COA Gangavathi Dr. Vishwanath explained about the management of the saline affected fields with different forest plants. Honourable board member UAS, Raichur Sri Mallikarjun Vandurgh explained about the importance of forest plants in integrated farming system and honey bee rearing. He encouraged the farmers about planting more trees in field borders. Dr Raghvendra Yaligar, Senior Scientist & Head explained that our honourable Prime Minister Narendra Modi launched the 'Ek Ped Maa Ke Naam' campaign, encouraging citizens to plant a tree as a tribute to their mothers during environment day. Further, encourages children to plant and care for saplings, aiming to instil environmental awareness and responsibility from a young age. He also explained that As ATARI Bangalore has given initiative to plant 50000 trees, ICAR KVK Koppal along with his team, farmers, NGO and farm women from different areas of the district planted 10000 different sapling. Sri Subhas Chandra forest officer, Gangavathi explained about the management of forest plants and different programmes of the forest department. During the programme different forest saplings were planted by the guest in the KVK premises. More than 150 farmers were benefitted from the programme.



KVK TIMES



ICAR KVK

Kottayam

50000 + Tree planting campaign at KVK Kottayam was conducted in three phases. Saplings of fruit plants like Guava, Mango, Amla, Jack as well as plants like Neem, Curryleaf and Arecanut were used. During phase 1, 2 and 3, we planted 1050, 750 and 300 plants respectively. A total of 2100 plants were planted as part of the campaign. Kumarakam, Thiruvarpu, Thalayazham and Vaikom Panchayats and premises of KVK were selected for implementation of the program. The students of SKM Higher Secondary School, Kumarakom also participated in the campaign. Aftercare of the plants was entrusted to various teams of students formed under the leadership of KVK staff.



Tree Plantation campaign

The tree plantation campaign involving planting of 1000 tree saplings in each KVK was taken up in 3 phases. The 1st phase was on 5th June coinciding World Environment Day, 2nd phase on 16th July coinciding the ICAR foundation day and then 3rd phase on 15th August 2024 coinciding Independence day as detailed below.



a) World Environment Day

World environment day was celebrated in KVK by planting of mango, arecanut, pepper, silver oak, *Melia* and *casuarina* saplings at IFS plot and road sides. In addition, a farmers' seminar was also conducted in which certificates and saplings of mango, sapota, arecanut and pepper were distributed to DFI fellow farmers for planting at their farm lands. Another off-campus awareness programme was also conducted at Dr. Ambedkar Residential School, Kothode on planting of saplings. In continuation, the students planted mango and sapota plants at the school campus.



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b) ICAR Foundation day

The programme of online viewing of ICAR foundation day was attended by KVK staff and general public at KVK conference hall. On the day, a total 100 seedlings including plants like ashoka, arecanut, curry leaf, mango, jungle jilabee etc. were planted at Peruvannamuzhi dam site garden, two schools at Perambra block and four farmer fields.



c) Independence day

As part of third phase of tree plantation campaign, planting of various tree species like ashoka, arecanut, curry leaf, mango etc. were taken up in 150 farmers' fields in Chembanoda, Peruvannamuzhi village. By this event, planting of more than 1000 seedlings were completed in KVK.



ICAR KVK

Lakshadweep

To mark the golden jubilee of the KVK movement, KVK Lakshadweep, ICAR-CMFRI under the esteemed leadership of ICAR-ATARI, Bengaluru, has undertaken a significant “tree plantation initiative”. Recognizing the importance of plant biodiversity, KVK Lakshadweep organized “tree plantation as well distribution programs” on various key occasions, including World Environment Day, ICAR Foundation Day, and Independence Day. These events took place across different islands of Lakshadweep,

engaging farmers, and stakeholders in an effort to enhance green cover and promote ecological balance. The initiative aims to promote environmental consciousness, and biodiversity conservation in the region. Through active participation KVK Lakshadweep continues to its commitment to sustainable agricultural practices, aligning with the broader vision of ICAR-ATARI, Bengaluru. The programme was coordinated by Dr. P. N. Ananth and the other staffs of KVK-Lakshadweep.



KVK TIMES



ICAR KVK Malappuram

Social forestry plays a pivotal role in environmental conservation, climate resilience, and rural livelihood enhancement. KVK Malappuram has undertaken a significant initiative by distributing 1,000 tree saplings to farmers in multiple phases, aligning with globally recognized environmental events. This initiative not only promotes afforestation but also integrates scientific and socio-economic benefits, ensuring long-term sustainability. The primary objective of this program is to enhance green cover, improve soil health, and contribute to climate change mitigation by encouraging farmers to integrate trees into their farming systems. By distributing saplings in multiple phases, KVK Malappuram ensures wider participation and greater impact.

Phase 1: World Environment Day (June 5, 2024)

The first phase of the sapling distribution was conducted on June 5 to commemorate World Environment Day, an initiative by the United Nations aimed at encouraging global awareness and action for environmental protection. The theme for 2024 focused on land restoration, desertification, and drought resilience. By distributing



saplings on this significant day, KVK Malappuram reinforced the importance of ecosystem restoration and highlighted the crucial role of trees in combating climate change. This phase aimed at enhancing green cover while addressing issues related to land degradation and environmental sustainability.

Phase 2: Golden Jubilee of Krishi Vigyan Kendras (June 11, 2024)

The second phase was held on June 11, marking the Golden Jubilee of Krishi Vigyan Kendras (KVKs) across India. Over the past fifty years, KVKs have played a crucial role in transferring agricultural technology to farmers, promoting sustainable farming practices, and improving rural livelihoods. Celebrating this milestone with a tree-planting initiative emphasized the commitment of KVK Malappuram to sustainable agricultural development and biodiversity conservation. By integrating afforestation with agricultural advancements, this initiative aimed to enhance environmental awareness among the farming community.



KVK TIMES



Phase 3: Agroforestry Training Programme (June 14, 2024)

On June 14, saplings were distributed following an agroforestry training programme for farmers. Agroforestry, a sustainable land-use system that integrates trees with crops and livestock, offers multiple benefits such as

enhancing soil fertility, improving water conservation, and increasing carbon sequestration. The training session focused on educating farmers about the benefits of tree-based farming, species selection, and sustainable management practices. This phase emphasized how agroforestry can enhance farm productivity while also contributing to environmental sustainability.



Phase 4: Tree plantation campaign programme in Ponnani Cultural World Foundation

A Tree plantation campaign programme was conducted on June 17th in Ponnani Cultural World Foundation (PCWF) as a part of Golden Jubilee of KVK's. The members in farmer's club of PCWF actively participated in the campaign and KVK distributed tree samplings to the members.



Phase 5: World Day against Desertification and Drought (June 18, 2024)

The final phase of sapling distribution was conducted on June 18, in connection with the World Day against Desertification and Drought (June 17). This global observance, led by the United Nations Convention to Combat Desertification (UNCCD), raises awareness about land degradation and sustainable land management. By distributing tree saplings on this occasion, KVK Malappuram aimed to support efforts to restore degraded lands, improve soil moisture retention, and reduce the impact of drought on farming communities.



KVK
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ICAR KVK Mandya

Tree planting plays a crucial role in sustainable farming by improving soil quality, water retention, bio diversity and ultimately enhancing farm productivity. Additionally, to provide farmers with an additional source of income through timber and non timber products. The campaign launched on 05.06.2025, symbolises the deep connection between nurturing life and respecting mother earth. As a part of KVK Swarna Samriddhi 2024 ICAR – Krishi Vigyan Kendra, Mandya celebrated tree planting campaign in three phases for 'combating climate change'. In the phase-1 on June 5th 2024 in collaboration with Forest Department, Mandya celebrated 'World Environment Day with the theme of 'Land Restoration, desertification and drought resilience' in the KVK premises. Dr. Kamalabai Koodagi., Scientist (Home Science), KVK, Mandya highlighted the importance of celebrating environmental day and explained the ill effects of deforestation, urbanization and the steps to be taken to save the environment. During the programme the dignitaries, students, farmers and staff of the KVK joined together and planted 80 saplings at B.Hullukere village of Mandya. Later, KVK has distributed 500 saplings (Neem, Pongmia, Ficus spp, Mando, Jackfruit, Sapota, Teak, Mahagani, Sandal wood, Red sanders saplings) to the farmers participated in the event.



In the second phase of Tree planting campaign organized at KVK as well as H.Kodihalli village and celebrated ICAR Foundation Day on 16.07.2024 and distributed 318 Mahagani, Tamarind, Jambun, Tore Matthi, Hebbevu, Jackfruit, People and Hebbevu saplings to the beneficiaries and also arranged the live web telecast programme of ICAR – Foundation day celebration at KVK.

The Phase – III of Tree planting campaign was organized on 15th August 2024 and celebrated 78th Independence Day at KVK and the farmers and farmwomen were invited at provided 106 saplings by the Senior Scientist and Head. As a symbolic of Swarna Samriddhi of KVKs, the Golden Jubilee Torch was handed over to KVK, Ramanagara for Golden Jubilee celebration of KVKs.

The tree planting campaign was successfully completed in three phases and farmers were provided the 1004 forest saplings and fruit graftings.



ICAR KVK Mysuru

saplings of 25 varieties of future fruits and informed the gathered farmers about their uses. Later, every farmer visiting the Agricultural Science Center was given free purple fruit plants and informed about the importance of World Environment Day and everyone was encouraged to plant plants and save the environment.

The World Environment Day was celebrated at the ICAR JSS Krishi Vigyan Kendra, Mysuru with the slogans Land Restoration, Drought Resilience and Desertification. World Environment Day was celebrated by planting saplings, but this year specially planted 50

ICAR JSS Krishi Vigyan Kendra has distributed 1000 saplings to the interested farmers / farm women to encourage them to plant 1000 saplings in 3 Phases. The varieties are Jamun 800 nos, Jackfruit -100 Nos and Custard apple – 100 Nos.

Phase	Date	Event	No. of saplings distributed
I	5 th June 2024	World Environment Day	350
II	16 th July 2024	ICAR Foundation Day	350
III	15 th August 2024	Independence Day	300
Total			1000



KVK TIMES



ICAR KVK Palakkad

KVK Palakkad has conducted Tree plantation campaign in three phases during 2024-25 to spread the message of planting trees and maintaining them as trees play a vital role in creating clean air, clean water, and a stable climate. They also increase biodiversity, health, and have a positive social impact on local communities. KVK Palakkad initiated the campaign by celebrating World environment day on June 5th by planting fruit trees in the premises of KVK farmers' hostel. Later seedlings of jackfruit, pomegranate, mango and rambutan were planted in the horticulture nursery for establishing a mother block by the trainees of nursery management training conducted for SOFPCO FPO and officials of KVK Palakkad. Seedlings were distributed among the trainees during the programme. Around 25 trainees attended the programme. On the same day, KVK Palakkad has executed Tree plantation campaign during Phase II under NICRA village 'Pattithara' and has distributed seedlings of fruit crops to the village residents. More than 1000 planting materials were distributed on the day. One video on Tree plantation campaign along with awareness generation for environmental protection among school students has been uploaded in KVK Palakkad facebook page as part of ICAR Foundation day by ICAR-ATARI Bengaluru Zone XI, Golden Jubilee celebration.

The second phase of tree planting campaign was conducted on ICAR foundation day. Saplings of fruit crops were planted in farmers field along with an awareness campaign for farmers. A tree planting drive was also conducted at Government LP school, Menonpara for creating awareness to students on the role played by trees in our life. An awareness campaign was conducted in the school followed by planting of fruit crops in the school compound.



During Phase III under the global campaign 'Ek Ped Maa Ke Naam', KVK Palakkad has planted saplings of 12 exotic fruits in the mother orchard of its campus on the occasion of 78th Independence Day celebrations. On the same day as a part of the 50000+ tree planting campaign initiated in accordance with Suvarna Samridhi 2024 celebrations of ICAR- ATARI Zone XI, tree saplings were planted at Sreekrishnapuram V T Bhattathirippad (VTB) College. The saplings were provided by KVK, Palakkad, with the intention of enriching the food forest initiative that is currently underway at the college. Dr. Saritha Nambudiri (Principal, VTB College), Mrs. Mini K. (Nature Club Coordinator, Assistant Professor, Dept. of Malayalam, VTB College), Mr. Arun Thazhath (Subject Matter Specialist, Agronomy, KVK, Palakkad), and Mr. Reji Joseph (Co-Founder and President, Jaivorg) spoke at the occasion. Bhoomitrasena members of VTB College participated in the tree plantation program. All the activities under Phase III campaign was uploaded in Meri LiFE Portal and KVK Palakkad facebook page.



Moreover, KVK Palakkad has supplied 5000 saplings of fruit crops for MNREGS, Thirumittacode as part of their 'Tree planting drives' which aims at inspiring people to plant trees in contribution towards environmental preservation and ecological balance. Awareness generation programmes and Tree planting initiatives to fight climate changewere executed for school students during their exposure visits on Miyawaki forest demo unit at KVK Palakkad under DoECC project.



ICAR KVK

Pathanamthitta

In a remarkable initiative towards environmental conservation and sustainable agriculture, the Krishi Vigyan Kendra (KVK) Pathanamthitta successfully organized a Tree Plantation Campaign in three phases, engaging farmers, local governing bodies and government officials in a collective effort to enhance green cover and promote afforestation. The campaign, which focused on planting a variety of trees, including Arecanut, Teak, Rambutan, Jackfruit, Mangosteen and Lemon, aimed at improving ecological balance and integrating sustainable practices into agriculture.

The first phase of the campaign commenced on June 5, 2024, marking World Environment Day. This phase, which continued until June 30, 2024, was dedicated to raising awareness about afforestation and the significance of planting indigenous and beneficial tree species. During this period, 100 trees were planted within the KVK campus, symbolizing a commitment to ecological conservation and serving as a demonstration for farmers and the local community.

The second phase of the initiative took place on July 16, 2024, in celebration of ICAR Foundation Day. This

phase saw a significant increase in scale, with 1,700 trees being planted. The selection of tree species was carefully planned to include economically and environmentally valuable varieties, encouraging farmers to incorporate tree planting into their agricultural landscapes. This phase not only promoted sustainable land use but also reinforced the crucial role of farmers in safeguarding natural resources for future generations.

The third and final phase of the plantation campaign was organized on August 15, 2024, commemorating Independence Day with great enthusiasm. This event was more than just a plantation drive; it was a symbolic representation of freedom, progress, and sustainability. On this occasion, 400 saplings including fruit-bearing plants, arecanut and timber trees, were planted by KVK staff and farmers, highlighting the deep-rooted commitment of the institution towards environmental conservation. The initiative served as a reminder of the collective responsibility in combating climate change and preserving natural resources.

KVK Pathanamthitta's three-phase tree plantation campaign stands as a testament to the power of community-driven efforts in fostering ecological balance. By engaging multiple stakeholders, the initiative successfully emphasized the importance of green cover in mitigating climate change and promoting sustainable agricultural practices. The campaign also sought to instill environmental consciousness across generations, ensuring a greener and healthier planet for the future.



KVK TIMES





KVK TIMES



ICAR KVK Raichur

Restoring the Earth's Vital Landscapes and Confronting Desertification World are not just environmental imperatives but global necessities for sustaining life on our planet. The degradation of fertile land and the encroaching desertification threaten the very foundation of food security, biodiversity, and community resilience. However, amidst these challenges, there is a beacon of hope in restoration efforts and multifaceted approaches to combat desertification. Governments, organizations, and communities worldwide are uniting to invest in land restoration projects, reforestation efforts, and sustainable land management practices to reverse the tide of degradation and restore the productivity of our ecosystems.

Successful tree planting campaigns focus on nurturing the trees from sapling to maturity. This includes tracking the trees after they've been planted, and ensuring they are cared for and monitored in the long term. As part of ICAR-Krishi Vigyan Kendra Swarna Samridhi 2024 celebrations marking 50 years, ICAR-KVKs of ICAR-Agricultural Technology Application Research Institute, Bengaluru, carried out 50000+ tree plantation campaigns across Karnataka, Kerala and Lakshadweep in three phases.

In this regard, ICAR-Krishi Vigyan Kendra, Raichur carried out the tree planting campaign in three phases wherein, the first phase began with planting tree saplings on the World Environment Day, 05 June 2024, the second phase of tree planting was taken up on the occasion of the 96th ICAR Foundation Day Celebrations on July 16, 2024 and third phase of the campaign was held on Independence Day 15 August 2024. In the first phase, the trees were planted in the premises of Krishi Vigyan Kendra wherein forest tree species like Mahogany were taken. The second phase of tree planting was taken in the farmers' fields of Heerundi village of Devadurga taluk and Purthipli village of Raichur wherein the saplings were planted in the farmers fields.

The third phase was celebrated by planting saplings of forest trees in the campus premises of the university. The campaign was marked by esteemed dignitaries of the University of Agricultural Sciences, Raichur including

Hon'ble Vice Chancellor Dr. M. Hanumanthappa, Board of Members and Key officials of UASR, Scientists and Staff of KVK, Raichur, Stake holders, students and most importantly farmers of the district. The campaign was a successful event henceforth sending message to the general public as well as the farming community regarding the importance and need of forestation and also conservation of trees as a whole.

Distribution and planting of seedlings, symbolized a commitment to sustainability and environmental conservation. This activity not only emphasized the importance of nurturing the environment but also demonstrated the practical steps that can be taken towards achieving a greener future. The planting of seedlings served as a hands-on educational experience, fostering a sense of responsibility and connection to nature among all attendees. This initiative was a testament to ICAR's dedication to promoting sustainable agricultural practices and enhancing the green cover, furthering their mission of advancing agricultural productivity and sustainability.



KVK TIMES





ICAR KVK Ramanagara

Vegetation and green cover are crucial to our ecosystem and critical natural resources for the survival of nearly every species on this planet. So, by causing or playing a role in deforestation, we are not only endangering our lives, we are also putting the entire planet at risk. Another thing, one must keep in mind is the fact that trees not only provide oxygen, which is a basic requirement for life, but also play an immensely significant role in maintaining a balance in the eco-system and keeping the environment clean and healthy. In fact, ecological disruptions or imbalances can lead to droughts, flooding and numerous other calamities and natural disasters that can cause immense harm. To maintain a balance in the ecosystem and ensure overall health and harmony happen, ICAR-KVK Ramanagara organized 1000 tree planting campaign in three phases to plant more and more trees to

neutralise the damage already done and to save ourselves from the destruction of this planet as well as all forms of life on it. During first phase, on the occasion of World Environmental day awareness programme was conducted and tree saplings like wood apple, teak, tamarind, rose apple, Jamun, Jack fruit trees were distributed to farmers. In Second phase tree plants were distributed to farmers of adopted village of Ramanagara district- Hakkinalu on the occasion of ICAR- Foundation day. The third phase of tree planting was conducted for tribal community group under SCSP-adopted village at Hakkinalu colony and distributed tree plants. During entire programme more than 1000 trees were planted and the initiative was done by Dr. Deepa Pujar, Scientist (Horticulture) who highlighted "Tree planting initiative for greener future" and focused on "Our Earth-Our Future". Dr. Sowjanya S., Scientist, Agriculture extension stated that tree planting initiative is a combined effort to plant new trees aiming to enhance environmental quality by improving air quality, combating climate change through carbon sequestration, preserving biodiversity, preventing soil erosion, and creating a healthier ecosystem for future generations.



KVK TIMES





ICAR KVK Shivamogga

In this context, on June 5th Environmental Day was celebrated by creating the awareness program with planting trees to emphasize conserving our ecosystem through tree planting campaign at Churchigundi village by the involvement of Farmers Producers Organization members by planting wind barrier trees, fruit trees, and other plantation trees such as Silver oak, pongamia, and sesbania were planted. This training also enlightened combating land degradation and desertification, fostering the development of greener and healthier communities.

The 96th ICAR foundation day celebration reaffirmed ICAR KVK Shivamogga's dedication for promoting sustainable agriculture, environmental conservation and rural development. KVK Scientists highlighted the importance of tree plantation drives for improving farm productivity, conserving soil and water quality, and providing additional income for farmers. **Independence Day** was celebrated at KVK by tree plantation drive prioritizing environmental stewardship by planting 1100 forest tree saplings like Mahaghani, Red Sandal, silver tree Bete, and Neem in Abbalagere, Suttukote, Haramaghatta,

Bommanakatte, and Tyjavalli villages of Shivamogga taluk by involving the farmers, farm women and rural youth in the plantation drive and KVK Scientists highlighted the importance of the campaign and encouraged environmental conserving activities. A total of 1100 fruits, forest trees and plantation samplings were planted on the occasion.

Plant a tree in mother's name initiated this heart-warming campaign to encourage the people to plant a tree in the name of their mother, fostering a sense of gratitude and reasonability towards the environment. Dr. C. Sunil, Senior Scientist and Head, KVK, Shivamogga, inaugurated the event by planting fruit samplings inside the campus of KVK. All the KVK staff, College of Agriculture staff and students planted several forest species. Over 65 samplings were planted in the campus as part of the campaign. These planting drive initiations demonstrated ICAR-KVK Shivamogga's commitment towards environmental conservation and sustainable development.



KVK TIMES



ICAR KVK

Thrissur

PUNARJANI – A Participatory Tree Planting Initiative

The **PUNARJANI** participatory tree planting initiative was launched by KVK Thrissur as part of KVK Swarna Samridhi 2024 – 50000 + Tree Planting Campaign. This initiative aims to enhance green cover, sequester carbon, and promote ecological sustainability through systematic tree planting activities. Implemented in three phases, and successfully planting diverse tree species across multiple locations. 'PUNARJANI' demonstrated the impact of collective action in mitigating climate change.

Phase I – World Environment Day (June 5, 2024)

The first phase focused on initiating the afforestation drive at institutional and community levels. A total of 250 trees, including Lemon, Apple Jampa, Rambutan, Mahogany, Amla, and Teak, were planted across the KVK Campus, Instructional Farm, and selected farmers' fields. The event witnessed active participation from DFI farmers and students of Chethana Media College, fostering awareness about the importance of tree planting.



KVK TIMES



Phase II – ICAR Foundation Day (July 16, 2024)

Expanding the scale of the initiative, Phase II involved the plantation of 520 saplings of Mango, Jackfruit, Sapota, Mangosteen, star gooseberry, and Garcinia. The plantation sites included the High Security Prison (Cheroor), Jubilee Ayurveda Hospital (Ramavarmapuram), and various locations in Koratty, Chalakkudy, and Anthikkad. This phase demonstrated the potential of integrating tree planting efforts within institutional and healthcare settings, promoting environmental consciousness among diverse stakeholders.



Phase III – Independence Day (August 15, 2024)

The final phase reinforced the initiative's long-term vision by planting an additional 250 trees, comprising of novel fruit plants like Abiu, Pulasan, Sweet Carambola, Jaboticaba along with Mango, Jackfruit, Sapota, Guava, and Lemon, within the KVK premises and farmers' fields. This phase underscored the significance of sustained afforestation efforts in enhancing agricultural landscapes and mitigating climate-induced challenges.

The initiative successfully established a participatory model for tree planting, integrating multiple stakeholders

and creating an ecosystem-based approach to climate resilience, fostered knowledge sharing and strengthened community engagement in environmental conservation.



“Ek Ped Maa Ke Naam” plantation event on 21st August 2024

As part of the nationwide campaign “Ek Ped Maa Ke Naam” (“Plant4Mother”) instigated by Honourable Prime Minister Shri Narendra Modi, the state-level inauguration for KVKs was held at Krishi Vigyan Kendra, Thrissur, where Dr. V. Venkatasubramanian, Director, Agricultural Technology Application Research Institute (ATARI), Bengaluru, inaugurated the event. Dr. S. Prabhukumar, Former Zonal Director of the Indian Council of Agricultural Research, Ludhiana, Dr. Jacob John, Director of Extension, Kerala Agricultural University, Dr. Mary Regina F., Programme Coordinator, Krishi Vigyan Kendra, Thrissur and Heads & officials of various Krishi Vigyan Kendras across Kerala were present at the event.



KVK TIMES



ICAR KVK Thiruvananthapuram

In celebration of the 96th ICAR Foundation Day, ICAR-KVK, Mitraniketan, Vellanad, launched an ambitious project to distribute approximately 50,000 fruit saplings across three phases. This initiative, undertaken in collaboration with ICAR ATARI ZONE 11, aims to promote environmental sustainability, foster community development, and provide livelihood opportunities. The campaign is designed to have a positive impact on the environment and the lives of local communities, while also promoting sustainable practices and providing resources.

Phase one of the campaign saw the planting of 100 fruit saplings in the KVK farm, accompanied by the distribution of 400 soursop plants. This initial phase set the tone for the campaign, demonstrating ICAR-KVK's commitment to environmental stewardship and community empowerment. The saplings planted during this phase will not only provide shade and beauty but also contribute to the local ecosystem and support biodiversity.

The second phase of the campaign involved the distribution and planting of 1250 guava saplings, benefiting farming communities in Thiruvananthapuram district. This phase focused on supporting local farmers and promoting sustainable agricultural practices. By providing guava saplings, ICAR-KVK aimed to enhance the livelihoods of farming communities and contribute to the local economy.

In conjunction with this campaign, ICAR-KVK Mitraniketan observed World Environment Day on June 5, 2024. The event, themed "Land Restoration, Desertification, and Drought Resilience," featured a session highlighting the significance of tree planting for environmental conser-

vation and human well-being. This event emphasized the importance of collective action in protecting the environment and promoting sustainable practices.

As part of this initiative, ICAR-KVK Trivandrum distributed a diverse range of fruit plants, including Seedless Lemon, Apple Jampa, Rambuttan, Sappota, Mahogani, Indian Gooseberry, Teak, and Neem. This distribution of fruit plants aimed to promote agro-biodiversity, support local food systems, and enhance the livelihoods of farming communities.

The 50,000 + Tree Plantation Campaign is a testament to ICAR-KVK's commitment to environmental stewardship and community empowerment. By promoting sustainable practices, providing resources, and supporting local communities, ICAR-KVK aims to create a positive impact on the environment and the lives of local communities. This campaign serves as a model for future initiatives, demonstrating the potential for collaborative efforts to drive positive change and promote a greener tomorrow.



KVK TIMES



ICAR KVK Tumakuru - I

WORLD ENVIRONMENT DAY-2024

The World Environment Day celebration was held at ICAR-KVK, Tiptur, Tumkur-1 on May 5, 2024. The event was inaugurated by Mr. Lakshminarayan, RFO, Tiptur, who encouraged farmers to cultivate a variety of forest plants on their farms. Mr. Nagesh, DFRO, Tiptur, informed farmers

about various schemes and facilities available through the forest department. Mr. Arun Kumar, a progressive farmer, highlighted the benefits of forest plants and their role in human health. Dr. V. Govinda Gowda, Senior Scientist and Head of ICAR-KVK, Tiptur, elaborated on the socio-economic significance of forest plants. As part of the event, 20 DFI farmers were felicitated, and forest seedlings were distributed to farmers and farm women. The program witnessed active participation from KVK Scientists and staff, who collectively planted over 150 saplings, including Sandalwood, Mahogany, Bamboo, Neem, Melia Dubia and Silver Oak, within the KVK premises as first phase of Vanamahotsava.



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96th ICAR FOUNDATION DAY-2024

The second phase of Vanamahotsava was organized on July, 16, 2024, to commemorate the 96th ICAR Foundation Day at Kalammana Gudda in Tiptur Taluk and Kamalapura in Chikkanayakanahalli Taluk. As part of the initiative to promote environmental conservation and sustainable agriculture, approximately 900 forest saplings, including bamboo, jamun, mahogany, and jackfruit, were distributed to farmers and women involved in farming.



76th INDEPENDENCE DAY

In commemoration of the 76th Independence Day, the third phase of Vanamahotsava was organized at Patrehalli, Tiptur Taluk, highlighting the importance of environmental conservation and sustainable agriculture. During the event, 700 forest saplings, including ecologically and economically valuable species such as Jamun, Bamboo, Mahogany and Tamarind, were distributed to farmers and farm women. These trees play a crucial role in enhancing biodiversity, improving soil health and providing long-term economic benefits. The program also featured a cultural performance, promoting awareness of the deep connection between nature and Indian heritage.



ICAR KVK Tumakuru - II

As part of the Golden Jubilee celebrations of Krishi Vigyan Kendra (KVK) establishment in the country (Suvarna Samrudhi 2024 Celebration), under the able guidance of ICAR-ATARI, Zone XI, Bengaluru, a year-long program was initiated through a mass tree planting campaign — a small step in combating climate change, land restoration, afforestation, and drought resilience. Our land, our future — We are #Generation Restoration — was the theme guiding the three-phase initiative: World Environment Day (5th June 2024), ICAR Foundation Day (16th July 2024) and Independence Day (15th August 2024).

World Environment Day Celebration – 5th June 2024:

The first phase of the initiative was launched on World Environment Day at KVK Instructional Farm, Tumakuru. On this occasion, more than 50 saplings, including various fruit crops and minor fruits, were planted by the staff of Krishi Vigyan Kendra. The event was graced by Dr. Kumar, a retired professor from Siddaganga Institute of Technology, as the Chief Guest. He highlighted the significance of environmental protection for future generations and a healthy life. Dr. Kumar also demonstrated an innovative technique for compost preparation using kitchen waste, encouraging its adoption for environmental and human well-being.

Dr. Loganandhan N., Head of Krishi Vigyan Kendra, addressed the gathering, emphasizing the role of individuals in environmental conservation beyond large-scale celebrations. The event saw the participation of over 50 KVK members, each actively involved in tree planting at the farm. Additionally, saplings were handed over to individual farmers for plantation on their respective farms.

As part of the initiative, 88 tree saplings, including Rose Apple, Butter fruit, and Lime, were planted in Doubling Farmer Income (DFI) farmers' fields in the neighbouring village of KVK, Hirehalli, Tumakuru.



Second Phase – ICAR Foundation Day (16th July 2024):

The second phase of the mass tree plantation drive was conducted on ICAR Foundation Day at Chikkadod dawadi, Karidegre, Tumakuru Taluk, and Maruthipura, Hosakere, Madhugiri Taluk. This phase aimed to extend the green cover across different villages and strengthen farmers' commitment to sustainable agricultural practices.

Third Phase – Independence Day (15th August 2024):

On Independence Day, saplings of Lakshmana Phal were distributed to school children to instil environmental consciousness from a young age. Additionally, saplings of Lime, Butter fruit, Nutmeg, Starfruit, Rose Apple, and Tamarind were planted in DFI farmers' villages, furthering the goal of enhancing biodiversity and environmental sustainability.

Through this three-phase initiative, a total of 1,178 tree saplings were planted across various locations, contributing significantly to ecological conservation efforts. The dedicated participation of all staff members played a crucial role in the successful execution of this program, reinforcing ICAR-KVK Tumakuru-II's commitment to environmental sustainability and community-driven green initiatives.

This initiative not only marked the Golden Jubilee celebration but also aligned with the broader vision of a greener and more sustainable future.



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ICAR KVK Udupi

World Environment Day was celebrated on June 5th 2024 at Shirjala village of Karkala Taluk along with Doubling of farmers income farmers of the taluk. The event was inaugurated by progressive farmer Mr. Gunapal Kadamba. He spoke on the importance of preservation of the earth for the coming generations. Dr. Dhananjaya B. Senior Scientist and Head, ICAR-KVK Udupi welcomed the gathering and spoke on the environmental issues that we are facing in the current world. Dr. Raviraj Shetty, Scientist, Horticulture delivered lecture on importance of environment for sustainable agriculture and horticulture. Dr. S. M. Jayaprakash deliberated on soil and soil health. He also emphasized dumping of carbon on earth that would lead to climate change. Progressive farmers, Dharanendra Jain and Daya Naik were felicitated. DFI farmers were issued with certificates and were appraised of their achievements in doubling farm income. To mark environmental day, 1000

forest and horticulture plants were given away to participants and were also planted on the premises. The program was compeered by Dr. S. M. Shivaprakash, and Dr. Raviraj Shetty thanked the gathers and guests.

Vanamahotsava – Tree Planting Program

Rotary Club, Barkur in collaboration with ICAR-KVK, Udupi conducted one day program on Vanamahotsava – tree planting program at Barkur of Udupi District, Karnataka. The event was held on 27 July 2024. The ceremony was presided over by Mr. Ganesh Shetty B., President of the Rotary Club of Barkur, and Mr. Prasad Bhat of Anna Poorna Nursery, Petri. Dr. Dhananjaya B., Senior Scientist and Head delivered a talk on the importance of tree planting campaign and how to plant saplings. He emphasized on the 50,000+ campaign of ICAR-ATARI, Bengaluru, Zone XI, to plant over 50,000 saplings of various forest and plantation crop plants in collaboration with all the KVKs under the jurisdiction. The program also marked distribution of 850 numbers of medicinal and fruit-bearing plants along with timber saplings to the guests and invitees.



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ICAR KVK

Uttara Kannada

On June 5th, ICAR-KVK, Uttara Kannada in collaboration with SCODWES celebrated World Environment Day with great enthusiasm and dedication at Pragati Vidyalaya, Bharatnalli. Various activities were designed to make this event meaningful. The aim behind organizing the World Environment Day was to create awareness among people about the importance of keeping the environment clean with the slogan "Our Land Our Future". The celebrations began with a special assembly, where teachers discussed about the importance of protecting the environment. The Senior Scientist and Head,

KVK-UK, also delivered a speech and highlighted steps towards protecting the environment and promoting sustainable practices in their daily lives. A tree plantation drive was organized, the students, faculty and ICAR KVK-Uttara Kannada staff planted tree saplings at Bharathnahalli, Yallapur. In addition, tree plantation drive was organized in different places. **All the KVK staff planted the saplings on the premises of KVK farm, Malagi farm and in farmer's field.**

The second phase of tree planting in Krishi Vigyan Kendra, Uttara kannada, Sirsi was taken up on the occasion of the 96th ICAR-Foundation Day celebration on July 16th, 2024 by planting tree saplings at Hadalagi, Oorathota, Hosuru, Sirsi, Karnataka

On the occasion of the 78th Independence Day celebrations on August 15, the KVK Uttara kannada, Sirsi organized an ambitious tree plantation drive at Malagi, Hallikoppa, and Kiravathi, Sirsi, Karnataka.

Event name	Tree species planted	No. of saplings planted	Location
World environment day 05/06/2024 (Total no of plants-260)	Guiandina bonduc	50	KVK, Sirsi Farm Uttara Kannada
	Agave	100	
ICAR Foundation Day 16/07/2024	Cinnamon	4	KVK Malagi Farm, Uttara Kannada
	Nutmeg	4	
	Mango	2	
	Jackfruit	2	
	Cinnamon	36	
	Nutmeg	36	
	Jackfruit	10	
	Mango	8	
Independence Day, Sirsi, 15/08/2024	Mango, Cashew, Red sanders, Mahogany, Jackfruit, Jamun	450	Farmer field, Kundaragi village, Yellapur Taluk Pragathi Vidyalaya, Bharthanahalli, Yellpaur Taluk
			Hadalagi, Oorathota, Hosuru
			Malagi, Hallikoppa Kiravathi





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ICAR KVK Yadgir

Vegetation and green cover are crucial to our ecosystem and critical natural resources, seeing as how they produce oxygen, which is essential for the existence and survival of nearly every species on this planet. So, by causing or playing a role in deforestation, we are not only endangering our lives, we are also putting the entire planet at risk. Trees provide cooling through evapotranspiration and shading that decreases temperatures along walkways. Increasing vegetation provides numerous co-benefits like reducing pollution, improving the public realm, and decreasing energy costs. A tree planting campaign can encourage private property owners and businesses to plant more trees. Through a campaign, governments can also

recruit volunteers and raise funds to plant trees on public land. As a part of KVK Swarna Samruddhi-2024 celebrating marking of 50 years, KVKs of ICAR-ATARI, Bengaluru have carried out 50000+ tree plantation campaign across Karnataka, Kerala and Lakshdweep. As per guidelines of ICAR-ATARI, Bengaluru ICAR-KVK Yadgir, carried out tree plantation program in three phase: World environmental day, the 96th ICAR foundation Day and Independence Day 2024. In these tree plantation campaign Dr. Jaiprakash Narayan, R.P, Senior Scientist and Head, ICAR- KVK, Yadgir (Kawadimatti) and team involved in creating awareness about importance of tree plantation to mitigate climate change effect. In these three pages planted more than 2000 saplings of Guava, Lime, coconut, Mango, banyan tree, People tree, pongamia, neem etc. by involving farmers, farm womens, krishi sakhis and school children. Awareness programmes also organized about Importance tree plantation for eliminating global warming during Environmental day and World soil day.





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ICAR KVK Vijayapura - I

KVK Vijayapura organised world environment day on 5.06.2024 on the occasion of the above 500 tree plants Viz., Banayan tree, Neem tree, Teakwood, Manago, Badam, were planted in KVK, Vijayapura campus. The campaign was headed by Dean, College of Agriculture, Vijayapura, Associate Director of Extension and Senior Scientist &

Head, KVK Vijayapura. Dean(Agri.) AC, Vijayapura Dr. Bheemappa spoke about the global warming and how farmer and students can lower this by planting trees. He also emphasized on maintaining them rather than planting. Sr. Scientist and Head KVK allotted each student 5 trees planted and they have to look after them for 4 years till they leave campus. 200 students, progressive farmers and KVK and AC, staff participated.

The second phase was done on Independence Day at KVK farm. 96th ICAR foundation day was celebrated by planting trees in CFLD village Mulwad.



ICAR KVK

Vijayapura - II

Event1: World Environment Day: ICAR KVK Vijayapura-II (Indi)

Celebrated world environment day on 05.06.2024 in collaboration with department of social forest department Indi by planting in and around 1000 trees at KVK Indi premises. The planting was done by Shri Abid Gadyal Assistant Commissioner, Revenue Department Indi by planting the sapling and watering it, in this programme Dr. R.B. Belli Associate Director of Extension, Agriculture Extension Education Centre, Vijayapura, Dr. Manjunath Forest Officer and Dr. Shivashenkaramurthy M. Senior Scientist and Head, KVK, Indi present.



Event 2: 96th ICAR foundation day: ICAR KVK Vijayapura-II (Indi)

96th ICAR foundation day on 16.07.2024 at ICAR KVK Indi by planting tree sapling by Dr. Bheemappa Dean(Agri), College of Agriculture, Vijayapura and Dr. Dr. Ashok Sajjan, Associate Director of Research, R.A.R.S. Vijayapura and Dr. Shivashenkaramurthy M. Senior Scientist and Head, KVK, Indi in farmer fields .



Event 3: Independence day : ICAR KVK Vijayapura-II (Indi)

Independence day was celebrated by planting tree sapling at KVK Indi by Dr. Shivashenkaramurthy M. Senior Scientist and Head, KVK, Indi farm.



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Wayanad

As part of the Global campaign “ Ek Ped Maa ke Naam”, tree saplings such as Guava (90 no.), Elenji (47 no.), Pongamia (24 no.) and Largestromia (12 no.) were supplied to the students of Govt. Higher Secondary School, Vaduvanchal which were planted in the school premises as well as at the homes of the students. The staff of KVK Wayanad also organized a tree plantation programme at KVK premises.





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