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KVK TIMES

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

SPECIAL EDITION : BHUMI SUPOSHAN ABHIYAN



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- ICAR - Krishi Vigyan Kendra Palakkad , Mele Pattambi Palakkad, Kerala - 679306
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भू भूमि सुपोषण

BHUSHAN

Soil Health, Earth's Wealth

मृदा स्वास्थ्य, पृथ्वी का धन





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MESSAGE

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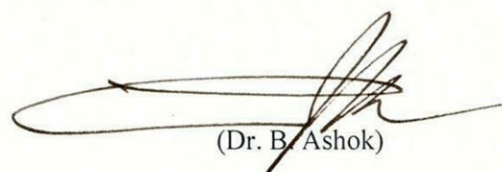
The Krishi Vigyan Kendras (KVKs), popularly known as Farm Science Centres, are a flagship initiative of the Indian Council of Agricultural Research (ICAR), designed to serve as the grassroots-level institutions for technology refinement and dissemination. Over the years, KVKs have played a pivotal role in bridging the gap between research and practice by effectively transferring location-specific, need-based technologies from laboratories to farmers' fields. Through their multifaceted activities, KVKs have significantly contributed to enhancing agricultural production, productivity, and farmers' income in a sustainable manner.

The KVK system adopts a multidisciplinary and holistic approach to address diverse and region-specific challenges in agriculture and allied sectors. By focusing on critical areas such as food security, farm profitability, sustainability of production systems, poverty alleviation, and livelihood improvement, KVKs function as vital Knowledge and Resource Centres.

I am pleased to note that ATARI, Bengaluru is bringing out *KVK-TIMES*, a monthly e-magazine that showcases the diverse activities and achievements of KVKs across Karnataka, Kerala, and Lakshadweep. This initiative serves as an effective platform for sharing innovations, success stories, and best practices among extension professionals and farmers, thereby strengthening the process of technology dissemination.

I am glad that KVK Palakkad has been entrusted with the responsibility of bringing out this special issue of *KVK-TIMES*. The theme of this issue, "**Bhumi Suposhan**", is both timely and relevant, as it underscores the importance of soil health, balanced nutrient management, and environmentally sustainable agricultural practices. Healthy soils are the foundation of resilient farming systems, and such focused efforts are essential for ensuring long-term agricultural sustainability.

I take this opportunity to commend the dedicated efforts of ATARI Bengaluru, the Directorate of Extension Education, Kerala Agricultural University, and KVK Palakkad in bringing out this meaningful publication. I am confident that this special issue on *Bhumi Suposhan* will create greater awareness on sustainable soil management practices, enhance the visibility of technologies developed by State Agricultural Universities and ICAR, and contribute significantly towards building resilient, productive, and farmer-centric agricultural systems.



(Dr. B. Ashok)





FOREWORD

Dr. V. VENKATASUBRAMANIAN

**DIRECTOR, ICAR - ATARI
ZONE XI, BENGALURU**

Krishi Vigyan Kendras are playing pivotal role in handholding of farmers through technological backstopping for enhancing the productivity of crops and enterprise keeping in mind profitability and sustainability. 'Believing through seeing' and 'Learning by doing' is most appropriate to the KVKs, as the Scientists and farmers are jointly involved in implementing KVK mandated activities to reach the mission of enhancing the farmers income. KVKs are expanding the horizon from elite extension to innovation, market linkage, FPOs, processing and value addition. 48 KVK's in Zone XI of ATARI placed in states of Kerala, Karnataka and Lakshadweep Union Territory has immensely contributed in enhancing agriculture productivity and farmer income thus ensuring sustainable social and livelihood security of farm families.

A first of its kind virtual platform, KVK TIMES which documents monthly activities of each of the 48 KVKs of Zone-XI is gaining a real momentum. The news items covered in issues made an impact that is long lasting. Most of the news items published in the TIMES has got the potential of cross learning among KVKs and worth reading. This should boost the morale of all of us and many such noteworthy efforts of our fraternity in the zone.

I am happy that KVK PALAKKAD is bringing up the 10th issue of third volume of KVK TIMES covering the April month of 2026. I congratulate the KVK fraternity of Zone XI specially Dr. ISRAEL THOMAS M, Senior Scientist and Head and his team of KVK PALAKKAD for bringing out this unique edition of KVK Times.

Bengaluru



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MESSAGE

Dr. BINOO P. BONNY

DIRECTOR OF EXTENSION

KERALA AGRICULTURAL UNIVERSITY

It gives me immense pleasure to share this message in KVK-TIMES, a publication that has become a hallmark for documenting the dynamic, field-oriented extension initiatives across our Zone 11 KVKs. This monthly e-magazine by ICAR-ATARI, Bengaluru is viewed as a vital knowledge bridge connecting KVKs of Karnataka, Kerala, and Lakshadweep. It is a commendable platform for sharing field experiences, scaling innovations, and fostering a spirit of collaborative learning among the farming community and scientists alike.

I am particularly delighted that KVK Palakkad has dedicated this special issue to "Bhumi Suposhan" (Soil Health Nourishment). In an era where soil degradation and nutrient imbalances threaten our food systems, this focus is not just timely—it is a foundational necessity for sustainable agriculture. To achieve long-term ecological stability, our extension efforts must emphasize balance nutrient management and regenerative practices. This entails moving beyond the overuse of chemical fertilizers toward integrated soil health management, promoting precision farming through regular soil analysis to prevent resource wastage and encouraging the use of organic amendments, cover cropping, and conservation tillage to restore soil carbon.

I trust that this issue will serve as a comprehensive resource for farmers, extension personnel, and policymakers. By providing practical insights into soil health, KVK Palakkad is helping stakeholders make informed decisions that protect our most precious natural resource - the soil- the Soul of Infinite Life.

I convey my heartfelt best wishes to the team at KVK Palakkad and ICAR-ATARI for the continued success of this initiative. May this publication continue to strengthen our extension network and lead the way toward a more sustainable and prosperous agricultural future for the region.

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ACKNOWLEDGEMENT

Dr. ISRAEL THOMAS M.
SENIOR SCIENTIST & HEAD
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I am deeply honoured and delighted to have the opportunity to compile and edit the 10th issue of KVK Times, Vol. III, brought out as a Special Issue on BHUMI SUPOSHAN ABHIYAN 2026. This edition highlights the collective efforts, innovations, and achievements of Krishi Vigyan Kendras in promoting soil health, balanced nutrient management, and sustainable agricultural practices. The experience has been truly enriching, fostering cross-learning and enabling each KVK to strengthen and enhance its activities for the benefit of the farming community. I sincerely express my gratitude to the Hon'ble Vice-Chancellor of Kerala Agricultural University, Dr. B. Ashok, IAS, for his invaluable guidance and unwavering support in facilitating the activities of KVK. I would like to express my heartfelt appreciation to our Director of Extension, Dr. Binoo P Bonny, for her unwavering support and insightful guidance, which have been instrumental in enabling KVK Palakkad to better serve the farming community.

With profound respect and great joy, I extend my heartfelt gratitude to Dr. V. Venkatasubramanian, Director, ATARI Bengaluru Zone XI, for his exceptional support, inspiration and encouragement. His guidance has been a driving force, motivating us to work with greater efficiency and focus. I sincerely thank Dr. Thimmappa K., Principal Scientist, ATARI Bengaluru and Nodal Officer for KVK Palakkad, for his invaluable guidance and unwavering encouragement. I express my earnest gratitude to Dr. D. V. Kolekar, Scientist, ATARI Bengaluru, for his constant guidance, encouragement and valuable support in bringing out this Special Issue of KVK Times on BHUMI SUPOSHAN ABHIYAN 2026. I extend my gratitude to ATARI Bengaluru for providing us the opportunity to document and showcase the activities carried out by all KVKs under the BHUMI SUPOSHAN ABHIYAN 2026 initiative. This platform has facilitated the exchange of valuable experiences, innovative practices, and collective efforts aimed at promoting sustainable soil health management and holistic agricultural development.

I thank all 48 KVKs of zone XI for sharing their activities related to “BHUMI SUPOSHAN ABHIYAN 2026” for compilation in KVK times. I would like to express my heartfelt gratitude and appreciation to the dedicated team at KVK Palakkad for their consistent support and wholehearted involvement in every activity of the KVK. I feel truly privileged and honoured to be part of such a vibrant, dedicated and committed team.

KVK Palakkad


Dr. Israel Thomas M.
Senior Scientist & Head



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1. ICAR - KVK ALAPPUZHA

Bhumi Suposhan Programme at KVK Alappuzha

ICAR-Krishi Vigyan Kendra-Alappuzha actively took up the National Campaign on 'Bhumi Suposhan Evam Sanrakshan' as per the direction from the Union Ministry of Agriculture and Farmers Welfare and ICAR from 19th March to 19th April, 2026. Webcasting of the inaugural address by Hon. Union Minister of Agriculture and Farmers Welfare and Rural Development, Shri Shivraj Singh Chouhan at Jalgaon, Maharashtra on 19.03.2026 was arranged at the KVK for invited farmers of the district. A total of 46 persons including farmers, student trainees and KVK staff viewed the live 'Bhoomi pooja' done as part of Bhoomi Suposhan Abhiyaan - 2026 on the day.



In continuation to the launching, the campaign was taken up through various programmes and along with other extension activities. In all activities, emphasize given to the need to revive soil fertility through balanced nutrient management and conservation based measures. The importance of scientific crop rotation for maintaining soil productivity and the adoption of natural farming practices were popularized. For the nationwide public awareness campaign to promote 'Bhumi Suposhan' (soil nutrition) and sustainable land management, messages were given regularly through social media (WhatsApp groups).



ICAR - KVK ALAPPUZHA Bhumi Suposhan Programme at KVK Alappuzha

The campaign during March 19 to April 19, promoted sustainable agriculture with the slogan 'Healthy Soil leads to Pure Food results in Happy Life'. It is a strategic and participatory initiative towards building a strong foundation for Indian agriculture, focusing on soil restoration, ecological balance and promoting conscious, climate resilient agricultural practices. This initiative will contribute significantly in achieving the vision of Viksit Bharat.



In continuation, Awareness programmes on 'Balanced and Judicious Use of Fertilizers' were conducted from 20th April to reduce the excessive and imbalanced use of fertilizers which leads to uneconomic expenses and deterioration in soil health. At the same time, the relevance of complete and balanced nutrition were highlighted with the methods for improving input use efficiency like liming and site specific nutrient management. Leaflets on Soil Testing, Soil Health Management Practices, and Composting of organic residues using EM solution were provided to participants. All these field level awareness programmes were conducted by the KVK in association with Department of Agricultural Development and Farmers' Welfare, Kerala at Block level in the district.

The details of all the programmes as part of these campaigns during April, 26 are given below:

Activities	No of events / programmes	No of farmers covered
Awareness programmes	11	1365
Information over phone/messages	22	3575
Information over social media (digital coverage)	4	7157
Information along with other extension activities	13	1233
Balanced use of Fertilizer campaign (20-30 April)	6	8974

2. ICAR - KVK BAGALKOTE

Bhumi Suposhan Programme at KVK Bagalkotte

Under the Bhumi Suposhan Abhiyan, ICAR-KVK, Bagalkot organized an awareness session for DAESI students on the importance of soil and water conservation. Around 40 students participated in the programme and gained awareness about sustainable management of soil and water resources. The session emphasized the importance of soil health, efficient water utilization, prevention of soil erosion and adoption of conservation practices for sustainable agriculture. Students were also sensitized on the role of integrated farming practices and natural resource management in improving crop productivity and environmental sustainability.



3. ICAR - KVK BALLARI

Bhumi Suposhan Programme at KVK BALLARI

In collaboration with the JSW Foundation, the ICAR-Krishi Vigyan Kendra (KVK), Ballari, organized a "Bhumi Suposhan" programme in Vitlapura village as part of the nationwide "Bhumi Suposhan Abhiyan." This initiative aimed to sensitize the farming community to soil health restoration and sustainable land management, specifically promoting Integrated Farming Systems (IFS) and climate-resilient agricultural practices to ensure long-term soil vitality and productivity.

The event, held under the leadership of **Dr. Palaiah P., Senior Scientist and Head of KVK Ballari**, focused on the urgent need to rejuvenate soil fertility through balanced nutrient management and the adoption of eco-friendly agricultural practices.



Dr. Ravi S., Senior Scientist (Soil Science), demonstrated the process of soil sample collection and emphasized the vital importance of soil testing for maintaining sustainability and flower quality in rose production. Since roses are heavy feeders and highly sensitive to soil salinity and pH levels, Dr. Ravi explained that soil testing is the primary tool for sustainability and quality control. By optimizing fertilization, farmers can prevent the over-application of chemicals, which saves money and prevents groundwater leaching. Furthermore, proper levels of potassium and micronutrients like iron and magnesium are directly responsible for the intense color, petal thickness, and vase life of the flowers. In addition to nutrient management, Dr. Ravi also explained various soil and water conservation techniques to the farming community to ensure long-term environmental health and crop productivity.

4. ICAR - KVK BELAGAVI 1

Bhumi Suposhan Programme at KVK BELAGAVI 1

ICAR-BIRDS Krishi Vigyan Kendra organized the Bhoomi Suposhan Abhiyan at the KVK campus and farmers' fields to promote sustainable soil health management and balanced agricultural practices. The Bhoomi Suposhan Abhiyan is a national-level campaign aimed at enriching, nourishing, and protecting soil from degradation caused by excessive chemical use. The campaign was officially launched on March 19, 2026 (Gudi Padwa) at Shri Mangal Griha Mandir, Amalner, Maharashtra by Union Agriculture Minister Shivraj Singh Chouhan. From ATARI Zone XI, KVK Head Dr. Mhere D. A. actively represented the programme and participated in the national campaign activities.



The campaign emphasizes the philosophy of “Feed Soil to Feed the Nation,” highlighting the importance of healthy soil for producing nutritious food and ensuring long-term agricultural sustainability. It advocates the rejuvenation of traditional Indian agricultural practices integrated with modern technologies, while promoting organic manure, bio-fertilizers, vermicompost, Panchgavya, neem-based formulations, and balanced fertilizer application through Integrated Nutrient Management (INM). The initiative also stresses rebuilding soil organic carbon, biodiversity conservation, efficient water management, and the use of indigenous seed varieties. Farmers are encouraged to utilize Soil Health Cards, adopt soil testing, and reduce excessive dependence on chemical fertilizers through judicious nutrient management practices.



ICAR KVK - BELAGAVI 1 Bhumi Suposhan Programme at KVK BELAGAVI 1

As part of the Bhoomi Suposhan Programme, KVK Belagavi-I conducted several training programmes and awareness campaigns on manure preparation, vermicomposting, Panchgavya preparation, and soil testing for farmers directly and indirectly associated with KVK Tukkanatti. The programme encouraged farmers to adopt eco-friendly agricultural practices, practice green manuring, improve soil fertility, and protect natural resources for future generations. Through these activities, the KVK strengthened awareness on sustainable farming practices and motivated farmers to actively participate in the nationwide people's movement for soil conservation and healthy agriculture



5. ICAR - KVK BELAGAVI-II

Bhumi Suposhan Programme at KVK BELAGAVI-II

Krishi Vigyan Kendra (KVK), Belagavi-II implemented the nationwide campaign Bhumi Samposhan Abhiyan from **19 March to 19 April 2026**, with a primary focus on enhancing soil health, strengthening soil–water relationships, and promoting conservation of soil and water resources through integrated extension interventions.

As part of the campaign, a series of thematic programmes and field-based activities were conducted. A Bhumi Pooja programme was organized to underscore the importance of soil as a vital natural resource, serving as the medium for plant growth and the foundation of agricultural productivity. An oath-taking ceremony was conducted among KVK staff to reinforce institutional commitment towards sustainable soil management and conservation practices.



The observance of *World Water Day* emphasized the critical role of water in sustaining crop growth and maintaining soil health. Field demonstrations and visits were organized during the summer season to illustrate soil–water dynamics under moisture stress conditions. These included the application of anti-transpirants (kaolin) to reduce evapotranspiration losses, utilization of crop residues (trash) as mulch in fruit crops to conserve soil moisture, and the advantages of timely (early) ploughing following rabi crop harvest to improve soil structure and moisture retention.



ICAR - KVK BELAGAVI-II Bhumi Suposhan Programme at KVK BELAGAVI-II

Considerable emphasis was placed on promoting eco-friendly and sustainable agricultural practices. Awareness programmes were conducted on the use of bio-inputs, including bio-fertilizers, bio-insecticides, and bio-fungicides, to enhance soil biological activity and support organic and natural farming systems. Technical sessions also covered soil as a natural body, including its formation processes and weathering mechanisms.

Farmers were educated on the importance of balanced nutrient management, with particular emphasis on the recommended NPK ratio of **4:2:1**. The prevailing imbalance in fertilizer usage patterns was highlighted, along with the need to reduce excessive dependence on nitrogenous fertilizers, especially urea, for improving nutrient use efficiency and soil health. Hands-on training programmes on vermicomposting were conducted to promote on-farm recycling of organic waste and sustainable nutrient management.

In addition, a Gau Puja programme was organized to highlight the role of livestock in integrated farming systems, particularly the contribution of animal waste in enhancing soil fertility and supporting natural farming approaches aimed at sustaining soil carrying capacity. The campaign targeted farmers, farmwomen, and rural youth through participatory and field-oriented approaches. A total of **19 programmes** were conducted during the campaign period, with the participation of **585 individuals**, comprising **389 men and 196 women**.



6. ICAR - KVK BENGALURU RURAL

Bhumi Suposhan Programme at KVK BENGALURU RURAL

The “Bhumi Suposhan Abhiyan” Programme is an initiative focused on improving soil health and sustainable agricultural productivity in India. A nationwide campaign on Bhumi Suposhan and Samrakshan from March 19th 2026 to April 19th 2026 was launched by Shri Shivraj Singh Chouhan, Union Minister for Agriculture and Farmers’ Welfare & Rural Development, Govt. of India. Bhumi Suposhan is designed to address declining soil fertility caused by excessive chemical use, poor nutrient management, and environmental degradation. The programme promotes balanced soil nutrition and environmentally responsible farming practices. The initiative marks a significant national effort towards restoring soil health and advancing sustainable agricultural practices. The scientists of ICAR – Krishi Vigyan Kendra, Bengaluru Rural District conducted the following activities in four taluks of Bengaluru Rural District viz., Devanahalli, Doddaballapura, Hosakote and Nelamangala.



- Awareness campaigns & trainings: Educating farmers, youth and farm women on soil health, organic farming, and nutrient management
- Demonstrations: Showcasing technologies like vermicomposting, biofertilizers and integrated nutrient management
- Soil health promotion: Encouraging soil testing-based fertilizer application and balanced nutrient use
- Farmer–scientist interaction: Providing location-specific solutions and advisory services
- Distribution of inputs: Supplying bio-inputs and promoting low-cost sustainable practices

ICAR - KVK BENGALURU RURAL Bhumi Suposhan Programme at KVK BENGALURU RURAL



The Bhumi Suposhan Programme provides an effective platform for KVKs to promote **sustainable soil management and climate-resilient agriculture**. About 55 villages were covered during the programme and more than 600 farmers were covered in this abhiyan. Through training, demonstrations, and farmer engagement, KVKs significantly contribute to improving soil health and ensuring long-term agricultural sustainability.

7. ICAR - KVK BIDAR

Bhumi Suposhan Programme at KVK BIDAR

ICAR–Krishi Vigyan Kendra (KVK), Bidar actively participated in the nationwide “**Bhumi Suposhan Abhiyan**”, a month-long campaign organized across the country from **19th March to 19th April 2026** with the objective of creating awareness on soil health management and conservation of natural resources among farming communities. The national campaign was inaugurated by the **Hon’ble Union Minister of Agriculture on 19th March 2026 at Jalgaon, Maharashtra**, marking the beginning of a significant movement aimed at promoting sustainable agriculture practices throughout India.

As part of this important initiative, ICAR-KVK Bidar successfully implemented various awareness and capacity-building programmes across the district with enthusiastic participation from farmers. The campaign provided a valuable platform for KVK scientists to directly interact with farmers and emphasize the importance of **soil. stewardship, balanced nutrient management, soil fertility maintenance, and efficient water resource conservation.**

The major theme of the Bhumi Suposhan programme focused on **soil health, soil-water relationships, conservation of soil and water resources, and sustainable farming practices.** These themes were effectively integrated into the regular extension activities of ICAR-KVK Bidar such as farmer training programmes, village visits, Cluster Front Line Demonstrations (CFLDs), field-level awareness campaigns, and other capacity-building initiatives.



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Note: Farm school



ICAR - KVK BIDAR Bhumi Suposhan Programme at KVK BIDAR

During the month-long Abhiyan, scientists of ICAR-KVK Bidar reached out to **30 to 40** villages across Bidar district and conducted extensive awareness programmes on the importance of maintaining healthy soil for better crop productivity. Farmers were educated on the benefits of **soil testing and water testing**, proper fertilizer application based on soil test recommendations, organic matter management, moisture conservation techniques, and judicious use of water resources.



To strengthen the outreach efforts, informative **brochures and leaflets** containing practical information on soil and water conservation measures were distributed among farmers. The scientists also encouraged farmers to adopt scientific practices that improve long-term soil productivity and reduce environmental degradation.

A total of 1,280 farmers benefitted from the campaign and gained valuable knowledge on sustainable soil and water management practices. The successful implementation of the programme was further strengthened through the active coordination and support of officials from the State Agriculture Department and Horticulture Department. Through this impactful initiative, ICAR-KVK Bidar once again demonstrated its commitment towards empowering farmers with scientific knowledge and promoting sustainable agricultural development for a healthier future.



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8 . ICAR - KVK CHAMARAJANAGAR

Bhumi Suposhan Programme at KVK CHAMARAJANAGAR

The Bhusuphoshan Movement, conducted from 19th March to 19th April 2026, was a focused awareness campaign aimed at highlighting the importance of soil health in sustaining agriculture, human well-being and life on Earth. The programme was organized by the Krishi Vigyan Kendra (KVK), Chamarajanagar; the program brought together scientists, farmers and the general public to promote eco-friendly farming practices and responsible soil management. Soil is the foundation of agriculture and its health directly determines crop productivity and sustainability. However, continuous use of chemical fertilizers and improper land management has led to soil degradation, reducing fertility and long-term productivity. The Bhusuphoshan Movement emphasized the need to restore soil health through the use of farmyard manure (FYM) and organic fertilizers such as compost and green manure. These natural inputs improve soil structure, enhance water retention and enrich it with essential nutrients, thereby supporting sustainable food production.



ICAR - KVK CHAMARAJANAGAR Bhumi Suposhan Programme at KVK CHAMARAJANAGAR

A key message of the campaign was the strong connection between soil health and human health. Healthy soil produces nutrient rich crops, which are vital for a balanced diet and overall wellbeing. In contrast, degraded soils, often lead to



poor quality food and potential health risks due to chemical residues. By encouraging organic farming practices, the movement aimed to ensure safer and more nutritious food for society. The program also highlighted the broader environmental benefits of maintaining healthy soils. Good soil management helps prevent erosion, conserve water, support biodiversity and even mitigate climate change by storing carbon. These factors are essential for maintaining ecological balance and ensuring the survival of life on Earth. Throughout the campaign, KVK scientists actively engaged with the public through awareness programs, method demonstration and discussions with extension officials of line departments. Farmers and community members participated enthusiastically, learning practical techniques to improve soil fertility and sharing their experiences. In conclusion, the Bhusuphoshan Movement successfully raised awareness about the critical role of soil in agriculture, health, and environmental sustainability. It reinforced the idea that protecting soil is essential for securing the future of food systems and life on our planet.

9 . ICAR – KVK CHIKKABALLAPURA

Bhumi Suposhan Programme at KVK CHIKKABALLAPURA

ICAR–Krishi Vigyan Kendra, Chikkaballapura successfully organized the Bhoomi Poshan Abhiyan (Bhumi Suposhan Abhiyan) from 19th March to 19th April 2026 as part of a nationwide campaign promoting sustainable soil and water management. The initiative focused on enhancing farmers' awareness of soil health, balanced nutrient management, and conservation of natural resources, recognizing soil as the foundation for long-term agricultural sustainability. During the campaign, the KVK conducted 18 programmes across 17 villages, reaching 385 farmers, including notable participation from women. The programmes facilitated strong farmer–scientist interaction and participatory learning through active involvement of scientists.



A wide range of extension activities were carried out, including awareness programmes on soil health management, emphasizing balanced fertilizer use, soil testing, and integrated nutrient management. Farmers were trained in scientific soil sample collection and interpretation of soil test reports to support informed decision-making. Demonstrations on Azolla cultivation highlighted its value as a low-cost, nutrient-rich bioresource for improving



soil fertility and livestock nutrition. Trainings on the preparation and use of liquid biofertilizers further equipped farmers with practical knowledge to enhance soil microbial activity and reduce dependence on chemical inputs. Group meetings, exposure visits, and field demonstrations strengthened experiential learning, while Bhoomi Pooja programmes reinforced the importance of soil conservation.

ICAR – KVK CHIKKABALLAPURA Bhumi Suposhan Programme at KVK CHIKKABALLAPURA

The campaign resulted in increased awareness of soil health, greater interest in soil testing, and a positive shift towards balanced nutrient management practices. Farmers showed growing adoption of biofertilizers, organic inputs, and sustainable practices, with active participation of women enhancing the programme's inclusiveness. Overall, the Bhoomi Poshan Abhiyan proved highly effective in strengthening farmers' knowledge and skills, fostering responsibility towards soil conservation, and contributing to sustainable agricultural development and ecological balance.



10 . ICAR – KVK CHIKKAMAGALURU

Bhumi Suposhan Programme at KVK CHIKKAMAGALURU

A Bhumi suposhan Abhiyan programme was conducted on 27th March 2026 at ICAR-Krishi Vigyan Kendra, Mudigere, Chikkamagaluru district. The event was inaugurated by doing Bhumi Pooja at KVK Farm with Diploma in Agricultural Extension services for input dealers (DAESI) participants

A programme was organized under the nationwide month long campaign from 19 March to 19 April. Initiative aimed at creating awareness among farmers regarding soil health management, sustainable agriculture, balanced nutrient management, organic farming and conservation of natural resources.



Dr. Krishnamurthy A.T., Senior Scientist & Head, ICAR-KVK, Mudigere explained the importance of soil fertility and soil testing, use of organic inputs such as compost, areca compost, FYM, vermi compost etc., Dr. Prashantha G.M., Scientist (Soil Science) organized the event and spoken about importance of soil and water testing in agriculture and horticulture crops, acid soil management, balanced nutrient applications for sustainable agriculture. The event was concluded with the vote of thanks and an appeal farmers to actively participate in future soil health, organic farming and natural farming related training activities conducted by KVK, Chikkamagaluru.

ICAR-KVK CHIKKAMAGALURU Bhumi Suposhan Programme at KVK CHIKKAMAGALURU



KVK scientists Dr. Sureshkumara B., Scientist (Horticulture), Dr. Sneha Shigihalli, Scientist (Home Science) and Mr. Ramachandrappa, Facilitator (DAESI) were witnessed the programme. During the programme 58 participants were actively participated in the programme

11. ICAR-KVK CHITRADURGA

Bhumi Suposhan Programme at KVK CHITRADURGA

The **Bhumi Suposhan Programme** is a national initiative focused on restoring soil health and promoting sustainable agriculture by reviving traditional Indian farming wisdom. Its core philosophy is "**Feed the soil to feed the nation,**" Key importance of the programme are restoring soil vitality, ensuring food security and nutrition, reviving traditional wisdom, Climate resilience, community Participation and connecting people to the Land.



ICAR-KVK CHITRADURGA Bhumi Suposhan Programme at KVK CHITRADURGA



Bhumi Suposhan Programme was conducted at KVK Hiriyr from 20.3.2026 to 17.4.2026. During this Bhumi suposhan conducting various activities viz., Awareness programmes and exposure visits on soil health Management, Importance of organic mannure in soil health management and Awareness on soil health management were conducted. A Total of 17 activities were conducted in 22 villages of chitradurga District. Bhumi suposhan programme conducted by KVK Chitradurga has reached to 467 farmers enhancing their knowledge on importance of Soil Health Management.

12 . ICAR-KVK DAKSHINA KANNADA

Bhumi Suposhan Programme at KVK DAKSHINA KANNADA

Bhumi Suposhan and Samrakshan Nationwide Campaign

Bhumi Suposhan and Samrakshan Campaign was conducted from 19th March 2026 to 19th April 2026 in Dakshina Kannada district by ICAR-KVK, Dakshina Kannada. The campaign was inaugurated on 19th March 2026 through performing Bhoomi Pooja at the KVK farm and by watching the livestream of the inaugural programme. During the campaign period, a series of awareness and CDP programmes, Kisan Gosthis, discussions, farmer field visits, diagnostic visits and Bhumi Suposhan messages, information, and posters wereshared in the farmer groups and social media. A total of 28 activities were organized across 93 villages, with the active participation of 510 farmers and scientists.



ICAR-KVK DAKSHINA KANNADA

Bhumi Suposhan Programme at KVK DAKSHINA KANNADA



Contributors: 1) Mallikarjuna L Scientist (Soil Science)
2) T J Ramesha Senior Scientist and Head

13 . ICAR – KVK DAVANAGERE

Bhumi Suposhan Programme at KVK DAVANAGERE

ICAR-Taralabalu Krishi Vigyan Kendra, Davanagere has organized Bhoo Suposhan programme in different taluks of Davanagere District from 20/03/2026 to 17/04/2026 on daily basis.

Dr. T.N. Devaraja, Senior Scientist and KVK Head inaugurated the campaign at KVK Campus Kadalivana by performing Bhoomi Pooja and shared the significance of the campaign with farmers and KVK staff. All Scientists of KVK joined hands in conducting Bhoo Suposhan programmes and highlighted the significance of information on Soil Sampling & Soil testing, Organic Carbon enrichment, Crop residue management, Integrated Nutrient Management in Agricultural & Horticultural crops, Soil mulching, importance of different types of Organic Manures, Soil Conditioners for sustainability of Soil health. Also given information on biofertilizers technology including seed treatment with biofertilizer, use of soil amendments and better cultural practices that enhance the production of crops. Totally 429 number of farmers were benefited from the Bhoo Suposhan programme in different taluks of Davanagere District.



Dr. Prashanth D.V.
SMS (Soil Science)

14 . ICAR – KVK DHARWAD

Bhumi Suposhan Programme at KVK DHARWAD

The Bhumi Suposhan Abhiyan 2026, a nationwide month-long campaign aimed at promoting soil health management and sustainable agricultural practices, was successfully implemented by ICAR-Krishi Vigyan Kendra, Dharwad. The campaign was inaugurated on 19 March 2026 by the Hon'ble Union Minister of Agriculture and Farmers' Welfare, Shri Shivraj Singh Chouhan and continued until 19 April 2026. This initiative brought together farmers, agricultural scientists and institutions with a shared objective of restoring soil fertility and ensuring long-term agricultural sustainability.

The Abhiyan emphasized the guiding principle of “feed the soil to feed the nation,” focusing on enhancing soil health as the foundation of food security. It promoted a balanced approach by integrating traditional Bhartiya Krishi Chintan (Indian agricultural wisdom) with modern scientific advancements. Special attention was given to reducing dependence on chemical fertilizers and pesticides while encouraging eco-friendly alternatives. The campaign also aimed to build awareness among farmers about soil health management, balanced nutrient application and natural farming practices, thereby fostering environmentally responsible agriculture.



In line with these objectives, ICAR-KVK, Dharwad organized a total of 19 programmes across different villages between 19.03.2026 and 19.04.2026. These programmes covered a wide range of topics including soil sample collection, soil testing and interpretation, soil test-based fertilizer recommendations, soil health card awareness, balanced nutrient management, organic and natural farming, integrated farming systems, compost residue utilization, vermicomposting and the use of bio-fertilizers such as Azolla. In addition, awareness programmes, method demonstrations, exposure visits and group discussions were conducted to ensure practical understanding and active farmer participation.

ICAR – KVK DHARWAD Bhumi Suposhan Programme at KVK DHARWAD



The programmes were conducted both at the KVK campus and in villages such as Malligawad, Kanye Nayakanakoppa, Kalasanakoppa, Pudakalakatti, Tadakod, Managundi, Chandanamatti, Yerikoppa, Kotur, Soorashettikoppa, Agadi and Tabakadahonnalli. Activities included hands-on demonstrations on soil sampling techniques, training sessions on soil fertility management and awareness programmes on

agricultural waste management through composting. Exposure visits, particularly for farm women to Jeevamruta and vermicomposting units, added practical value and encouraged adoption of sustainable practices at the grassroots level.

A significant level of participation was observed throughout the campaign. More than 650 farmers, including a considerable number of farm women, along with students and KVK staff, actively took part in the programmes. The participation data indicates strong engagement, of farmers with KVK experts ensuring effective knowledge transfer and scientific guidance for sustainable soil health management.



ICAR – KVK DHARWAD Bhumi Suposhan Programme at KVK DHARWAD

Overall, the Bhumi Suposhan Abhiyan 2026 at ICAR-KVK, Dharwad was highly impactful in creating awareness and building capacity among farmers regarding soil health and sustainable farming practices. The campaign not only strengthened farmers' knowledge but also encouraged the adoption of eco-friendly and resource-efficient agricultural techniques. Such initiatives play a crucial role in ensuring long-term soil productivity, environmental conservation and enhanced livelihoods for the farming community.



15 . ICAR – KVK ERNAKULAM

Bhumi Suposhan Programme at KVK ERNAKULAM

Under the Bhumi Suposhana programme, ICAR–KVK Ernakulam conducted a field-level demonstration on converting banana farm waste into high-quality organic manure. The initiative promoted eco-friendly, low-cost technologies to support clean farming and improve soil health.

Banana pseudostems and leaves were shredded using a tractor-operated shredder and treated with the microbial consortium Eksel Decomposer developed by ICAR–IISS, Bhopal. The shredded material was incorporated into the soil for in situ decomposition.

The results showed efficient decomposition within 30 days. Soil analysis revealed significant improvements: organic carbon increased from 0.35% to 0.78%; available nitrogen from 78.40 to 185.02 kg/ha; phosphorus from 30.55 to 31.59 kg/ha; and potassium from 161.28 to 432.32 kg/ha.



This initiative effectively addressed on-farm waste disposal while converting residues into valuable organic manure. It demonstrates the principles of circular agriculture by reducing reliance on chemical fertilizers and enhancing soil organic carbon. KVK Ernakulam plans to scale up this technology among banana growers in alignment with soil rejuvenation and clean farming goals under the Swachh Bharat Abhiyan.

ICAR-KVK ERNAKULAM Bhumi Suposhan Programme at KVK ERNAKULAM

From Municipal Waste to Soil Wealth: BSF Compost for Sustainable Agriculture under the Bhumi Suposhana programme

KVK Ernakulam also demonstrated the use of compost derived from municipal solid waste processed using Black Soldier Fly (BSF) larvae at the Brahmapuram facility. This initiative highlights an innovative approach to converting urban waste into a valuable agricultural input.

The BSF compost is nutrient-rich, containing organic carbon, nitrogen, phosphorus, and potassium above the minimum standards of the Fertilizer Control Order (FCO). It has a favorable C:N ratio of 11.92, ensuring efficient nutrient availability. Heavy metals such as cadmium, lead, and chromium were within safe FCO limits.



Field trials in chilli showed improved soil fertility: available nitrogen increased from 95.65 to 112.90 kg/ha, phosphorus from 25.12 to 45.36 kg/ha, and potassium from 176.96 to 280.00 kg/ha.

These results support the promotion of BSF compost under the Bhumi Suposhana programme. The initiative contributes to sustainable, climate-resilient agriculture by integrating effective waste management with nutrient recycling.

(Authors: Robin Bilam and Shinoj Subramannian)

16 . ICAR-KVK GADAG

Bhumi Suposhan Programme at KVK GADAG

The Bhumi Suposhan Programme was implemented at ICAR-KVK, Gadag from 20th March to 18th April 2026, covering about 553 farmers across Gadag district and conducting a total of 21 activities during the period. The programme focused primarily on enhancing farmers' knowledge of soil health management through awareness programmes, exposure visits, and field-based demonstrations. In addition, ICAR-KVK Hulkoti in collaboration with Zilla Panchayat, Gadag and Department of Agriculture, Gadag celebrated world earth day on 22nd April, 2026.



ICAR-KVK GADAG Bhumi Suposhan Programme at KVK GADAG

Specialized topics such as soil testing and soil health cards, soil fertility management, soil sampling techniques, and preparation of organic manures were also covered. Sessions on water conservation, groundwater recharge, and crop residue management complemented the core objective of improving soil fertility and long-term agricultural productivity. The consistent participation across the programme period, along with active involvement of scientists, ensured effective knowledge dissemination, making the initiative impactful in promoting sustainable agriculture at the village level.

The details of various activities conducted during the period is given in the table below.

Sl. No.	Name of activity	No. of activities conducted	No. of farmers participated
1	Awareness programmes	12	296
2	Training programmes	4	164
3	Demonstrations	3	52
4	Exposure visits	2	41
	Total	21	553

17 . ICAR-KVK HASSAN

Bhumi Suposhan Programme at KVK HASSAN

ICAR–Krishi Vigyan Kendra (KVK), Hassan actively organized the Bhumi Suposhan Abhiyan 2026, a nationwide campaign aimed at promoting soil health management, balanced fertilizer use and sustainable agricultural practices among farming communities. The campaign was conducted in line with the national initiative “Bhumi Suposhan and Samrakshan Jan Abhiyan,” launched from 19.03.2026 to 19.04.2026 to create awareness on conserving soil fertility and ensuring long-term agricultural sustainability.

The programme focused on educating farmers about the importance of maintaining healthy soil through scientific nutrient management, soil testing, integrated nutrient management and the judicious use of fertilizers. Scientists and experts from KVK Hassan emphasized the role of soil health management in sustainable agriculture and continuous imbalanced use of chemical fertilizers can degrade soil fertility, reduce productivity and affect environmental health. Farmers were encouraged to adopt soil test–based fertilizer recommendations, use organic manures, biofertilizers, green manuring, crop rotation and residue recycling practices to restore soil vitality.



During the campaign, awareness programmes, field demonstrations, farmer interactions and technical sessions were organized across villages of Hassan district. Soil samples were collected and farmers were guided on interpreting Soil Health Cards for efficient nutrient application. The campaign also highlighted the role of micronutrients, organic carbon and water conservation in improving crop productivity and resilience against climate variability.

ICAR-KVK HASSAN

Bhumi Suposhan Programme at KVK HASSAN



KVK Hassan further encouraged farmers to reduce indiscriminate use of urea and adopt integrated farming approaches for enhancing soil biodiversity and sustainability. Special emphasis was given to natural farming practices, compost preparation and eco-friendly technologies that improve soil structure and moisture retention. The initiative

witnessed enthusiastic participation from farmers, rural youth, farm women, extension personnel and local stakeholders.

The Bhumi Suposhan Abhiyan 2026 served as an important platform for strengthening farmer awareness on soil conservation and sustainable agriculture. Through this campaign, ICAR-KVK Hassan reaffirmed its commitment towards promoting climate-resilient farming, enhancing soil productivity, and ensuring nutritional and livelihood security for farming communities in the region.

Contributor:

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Dr. Shrinivas Deshpande, Scientist (Agricultural Engineering)

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18 . ICAR-KVK HAVERI

Bhumi Suposhan Programme at KVK HAVERI

"Bhumi Suposhana Abhiyan" is a mass outreach campaign to create awareness about Soil health management and promote community participation with involving rural volunteers and experts from Krishi Vigyan Kendras.



SMS & Scientist from ICAR-KVK, Haveri organized Bhumi Suposhana Abhiyan in all the taluks of Haveri District from 19th March 2026 to 19th April 2026 and conveyed the importance of soil and water conservation measures (land levelling, bunding, farm ponds, trenching, rain water harvesting, crop

rotation, contour farming, mulching, cover crops, conservation tillage, agroforestry, drip irrigation etc.) to the farming community for environmental sustainability and food security, protecting natural resources, improving water quality and ensuring long-term agricultural productivity. The primary objectives of the Bhumi Suposhan Abhiyan 1. **Enrich Soil Health ("Feed Soil to Feed the Nation")**: The core goal is to restore soil fertility, which has been depleted by long-term chemical farming, by increasing organic carbon and humic substances in the soil.



ICAR-KVK HAVERI Bhumi Suposhan Programme at KVK HAVERI



2. Reduce Chemical Dependency: To minimize the use of synthetic fertilizers, pesticides, fungicides, and weedicides that harm soil microorganisms and contaminate groundwater. **3. Promote Natural and Traditional Farming:** To encourage the adoption of cow-based, organic farming techniques, including the use of *Panchgavya*, *Jeevamrut*, *Neemastra*, *vermicompost*, and *green manure*. **4. Create Awareness on Soil Conservation:** To educate farmers and the public on the importance of soil testing, soil health management, and sustainable land utilization.

ICAR-KVK HAVERI Bhumi Suposhan Programme at KVK HAVERI

The Abhiyan was conducted in below enlisted villages as follows.

Sl.No	Village	Date
1	Choudayyadanapur	20.03.2026
2	Chandapur	23.03.2026
3	Venkatapura	24.03.2026
4	Kalasur	25.03.2026
5	Channalli	27.03.2026
6	Chikkounshihosur	30.03.2026
7	Shidenur	01.04.2026
8	Kamadoda	02.04.2026
9	Masanagi	06.04.2026
10	Arikatti	07.04.2026
11	Chinnamulagunda	08.04.2026
12	Timmapura	09.04.2026
13	Dammalli	10.04.2026
14	Jantakaloni	13.04.2026
15	Hanumanamatti	15.04.2026

19 . ICAR-KVK IDUKKI

Bhumi Suposhan Programme at KVK IDUKKI

ICAR–Krishi Vigyan Kendra (KVK), Idukki has actively implemented the Bhumi Suposhan Programme with the objective of promoting soil health management, sustainable agriculture, and nutritional security among farming communities. As part of the programme, a series of need-based interventions and capacity-building activities were carried out across the district. The Bhumi Suposhan Programme by ICAR–KVK Idukki was implemented in 19 villages of Idukki district from 19.03.2026 to 16.04.2026, during which a total of 24 activities were conducted benefiting 642 participants.



Awareness programmes and training sessions were organized for farmers on the importance of soil testing, balanced nutrient application, and the use of organic inputs. Farmers were educated on soil fertility management practices including integrated nutrient management (INM), use of bio fertilizers, green manuring, and composting techniques such as

vermicomposting. Soil sample collection campaigns were conducted in different panchayats, and farmers were guided on scientific methods of soil sampling. Based on soil test results, soil health cards and crop-specific fertilizer recommendations were provided to ensure judicious use of inputs.

Demonstrations on organic farming practices, including preparation and application of Natural framing decoctions like Beejamrut, Ghanjeevamrut, Jeevamrutham, and other natural farming inputs, were conducted to encourage eco-friendly cultivation. Nutritional garden demonstrations were also established at farmer fields and institutions to promote household-level nutritional security.



ICAR-KVK IDUKKI Bhumi Suposhan Programme at KVK IDUKKI

Special focus was given to women farmers and rural youth through skill development programmes on low-cost input preparation, waste recycling, and sustainable farming practices. Field visits, group discussions, and farmer–scientist interactions were organized to strengthen knowledge dissemination and adoption of technologies.

Through these activities, KVK Idukki has contributed significantly to improving soil health awareness, reducing input costs, and enhancing sustainable agricultural practices among farmers in the district under the Bhumi Suposhan Programme.



20 . ICAR-KVK KALABURG 1

Bhumi Suposhan Programme at KVK KALABURG 1

Awareness training programme on **Bhumi Suposhan** is being organized by ICAR-KVK, Kalaburagi-I from 19th March to 19th April, 2026. Bhumi Suposhan Abhiyan-2026 programme was inaugurated by Krishi Pandit awardee farmer Sri. Mallinath Kollur at ICAR-KVK, Kalaburagi-I on 19.03.2026. Dr. Raju G. Teggelli, Senior Scientist and Head, ICAR-KVK, Kalaburagi-I in his presidential speech briefed about conduct of 'Bhumi Suposhan Abhiyan' in different villages of operational area of KVK, Kalaburagi-I and KVK premises. It emphasized to take the responsibility of mobilizing the progressive farmers and exchange their ideas in Farmer-Farmer-Scientist interface. Such of the farmers who availed the government scheme as beneficiary were requested to interact with other fellow farmers. It was also made clear that the Scientists from ICAR institutes, KSDA, KVK, IFFCO, MYRADA, Samatha Trust and JFarms NGO will be participating in the Abhiyan.



Dr. Shreenivas B V, Scientist (Soil Science) explained about the abhiyan which covers the key themes of Bhumi Suposhan, such as soil health, soil-water relationships and conservation of soil and water resources, improved seed varieties, seed treatment, importance of soil and water testing in agriculture, use of soil health card, use of green manures, bio fertilizers, bio-inputs, impact of burning residues, Integrated nutrient management practices, ICM in field crops, drone spraying etc., through integrated with the regular extension activities like training programmes, village visits, CFLDs and other capacity-building activities focusing on soil and water conservation.

ICAR-KVK KALABURG 1 Bhumi Suposhan Programme at KVK KALABURG 1**1. Media Summary:**

Following is the summary of media outreach activities conducted during the Bhumi Suposhan:

Radio talks (No.)	18
TV Programmes (No.)	0
Newspaper Coverage (No.)-	16
WhatsApp messages sent (No.)	15450
Farmers benefitted through WhatsApp (No.)	55680
Facebook updates (No.)	38
YouTube updates (No.)	345
X updates (No.)	21

21. ICAR-KVK KALABURGI II

Bhumi Suposhan Programme at KVK KALABURGI II

As a part of Govt. commitment to sustainable agriculture and natural farming nationwide Bhoomi Supohsan programme was being organized by Akshya Krishi Pariwar from 19th March 2026 to 19th April 2026. As a part of Bhoomi Supohsan programme ICAR-KVK, Kalaburagi-II (Raddewadgi) organized the programme as stated, by organizing training programs at 34 villages viz., Kallahangraga, Sonna, Nelogi, Mandewal etc of operational area of KVK.



During the event ICAR-KVK, Kalaburagi-II (Raddewadgi) conducted many trainings and awareness programmes to educate farmers on the importance of maintaining soil health and long term benefits of conserving

natural resources. Farmers were encouraged to adopt organic inputs including compost and bio-fertilizers to improve soil organic carbon. An expert highlights the necessity of soil testing to determine nutrition requirements, preventing the overuse of chemical fertilizers. During the program the technical session were led by Dr. P.Vasudev Naik, Sr. Scientist & Head, ICAR-KVK, Kalaburagi-II, Dr. Gnyandev Bulla, Scientist (Seed Science) and Mrs. Farzana M.K, Sr. tech officer (Soil Science), providing practical knowledge on soil management techniques benefiting 1080 farmer including youths and farm womens. This program was parts of a broader, nationwide initiative aligned with sustainable agriculture practices and focusing on strengthen the soil eco systems for higher quality crop yields.



22 . ICAR-KVK KANNUR

Bhumi Suposhan Programme at KVK KANNUR

Krishi Vigyan Kendra (KVK), Kannur organized the live webcasting of the Bhoomi Suposhan Programme launch on 19.03.2026, with the participation of around 50 farmers. The event aimed to create awareness on sustainable soil management practices and the importance of maintaining soil health for improved agricultural productivity.

As part of the programme, an expert session on the “Importance of Soil Health and its Management” was conducted. The session was handled by Dr. Meera Manjusha, Programme Coordinator, and Smt. Greena P.G, Soil Scientist, KVK Kannur. They highlighted key aspects such as soil fertility, balanced nutrient management, soil testing, and eco-friendly practices to enhance soil productivity. The programme was highly informative and provided valuable insights to farmers for adopting scientific and sustainable soil management practices.



Krishi Vigyan Kendra (KVK) Kannur marked the Bhumi Suposhan initiative with a range of activities aimed at promoting soil health and sustainable agricultural practices. The programme included awareness sessions, farmer interactions, demonstrations, and field-level interventions focusing on improving soil fertility and nutrient management. Through these initiatives, KVK Kannur emphasized the importance of conserving soil resources and adopting eco-friendly farming techniques to ensure long-term agricultural productivity and environmental sustainability.

ICAR-KVK KANNUR Bhumi Suposhan Programme at KVK KANNUR

As part of the Bhoomi Suposhan initiative, a tree planting program was conducted at the KVK premises on 05.03.2026, with the active participation of KVK staff and local farmers. The primary objective of this initiative was to promote environmental protection and control soil erosion, highlighting the importance of sustainable land management and ecological conservation.

A training programme on Bhoomi Suposhan—focusing on soil health, its importance, and the conservation of soil and water resources—was organized at Mattanur on 20.04.2026. The session was led by expert Dr. Meera Manjusha A.V., Programme Coordinator, KVK Kannur. Around 60 farmers participated in the programme and gained valuable knowledge on soil health management practices and sustainable resource conservation.



An awareness campaign on “Waste to Wealth for Improving Soil Fertility” was conducted on 21.04.2026 at Iritty Block. The session was handled by experts Dr. Greena P., Soil Scientist, and Dr. Saniga N.S., Agronomist. Around 50 farmers actively participated in the programme. The experts highlighted the importance of converting agricultural and household waste into valuable resources such as organic manure, compost, and bio-inputs to enhance soil health

and sustainability. They also discussed practical methods that farmers can adopt to improve soil fertility while reducing waste.

An interactive session was held at the end of the programme, where farmers engaged directly with the scientists, clarifying their doubts and sharing field-level experiences. The session was highly informative and encouraged farmers to adopt eco-friendly and cost-effective practices.

23 . ICAR-KVK KASARGODE

Bhumi Suposhan Programme at KVK KASARGODE

ICAR-Krishi Vigyan Kendra, CPCRI, Kasaragode actively implemented the Bhumi Suposhan Programme during March-April 2026 with focus on sustainable soil health management, recycling of farm wastes and promotion of eco-friendly agricultural practices among farming communities. As part of the programme, need-based training and demonstration activities were organized at different locations in Kasaragod district to create awareness on the preparation and use of organic bio-inputs such as Jeevamrut, Fish Amino Acid and microbial consortia. These activities were aimed at improving soil fertility, enhancing microbial activity, promoting sustainable vegetable cultivation and supporting household nutritional security.

A field-level training and demonstration programme was conducted on 24th March 2026 at Nelliadka in the vegetable farm of Shri Vishwanath, with the participation of 10 members representing 5 households. Demonstrations were conducted on the preparation and application of Jeevamrut, Fish Amino Acid and recycling of organic waste using microbial consortia. Farmers were also sensitized on the use of locally available organic resources as practical and low-cost options for improving soil health and reducing dependence on chemical inputs. As a continuation of the programme, another training was organized on 25th March 2026 at Enmakaje in Karadaka Block, where 8 farmers participated. The session focused on practical demonstrations of organic bio-input preparation, application methods and microbial consortia-based waste recycling technologies, particularly for vegetable cultivation.



ICAR-KVK KASARGODE Bhumi Suposhan Programme at KVK KASARGODE

The farmers were guided on how these inputs can help maintain soil health, improve nutrient availability and support eco-friendly crop production. A women-oriented training and demonstration programme was also organized on 27th March 2026 at Enmakaje, with the participation of 8 women beneficiaries representing 8 households. The programme focused on the preparation and use of Fish Amino Acid as an effective biostimulant for kitchen gardens. It also highlighted the importance of safe vegetable production and sustainable kitchen gardening for improving household nutritional security. On the same day, a training-cum-demonstration programme on recycling of farm wastes using microbial consortia was conducted at Koraga Colony under Enmakaje Panchayat. The programme explained scientific methods of converting biodegradable farm waste into nutrient-rich organic manure through microbial decomposition. Inputs related to the demonstrated technology were distributed to 10 farm households to encourage field-level adoption. Overall, the Bhumi Suposhan activities of ICAR-KVK, CPCRI, Kasaragod strengthened awareness on soil health management, organic resource recycling and use of eco-friendly bio-inputs for promoting sustainable farming and nutritional security among rural households.

24 . ICAR-KVK KODAGU

Bhumi Suposhan Programme at KVK KODAGU

The Bhumi Suposhan Abhiyan 2026 was implemented by Krishi Vigyan Kendra (KVK), Kodagu as a month-long intensive campaign aimed at promoting sustainable soil health management and improving nutrient use efficiency among farmers. The programme was conducted across various villages of Kodagu district covering major cropping systems such as coffee, black pepper, arecanut, ginger and paddy.



During the one-month period, a series of structured activities including farmer trainings, on-field demonstrations, soil sample collection drives and awareness campaigns were organized to ensure maximum outreach and impact. Farmers were educated on the significance of soil testing and soil health cards encouraging them to

adopt need-based and scientific fertilizer application practices.

A key focus of the campaign was the promotion of Integrated Nutrient Management (INM) which emphasizes the balanced use of chemical fertilizers along with organic and biological sources. The principles of 4R Nutrient Stewardship (Right Source, Right Rate, Right Time and Right Place) were demonstrated to farmers for efficient nutrient utilization and cost-effective farming.



ICAR-KVK KODAGU Bhumi Suposhan Programme at KVK KODAGU

KVK Kodagu actively promoted green manuring practices by encouraging farmers to grow and incorporate crops such as Dhaincha, Sesbania, Cowpea and Mucuna. These practices were highlighted for their role in improving soil organic carbon, enhancing soil structure and sustaining soil fertility. Further, the campaign emphasized the use of biofertilizers including Azospirillum, Phosphate Solubilizing Bacteria (PSB) and other beneficial microbial inoculants to enhance nutrient availability and improve soil biological activity. Practical demonstrations on their application were also conducted. In addition, the programme promoted organic farming and natural farming practices advocating the use of compost, vermicompost, mulching and farm-based inputs to reduce dependence on chemical fertilizers and improve soil health. These practices were presented as sustainable and environmentally friendly approaches suitable for the region.



25 . ICAR-KVK KOLAR

Bhumi Suposhan Programme at KVK KOLAR

ICAR–Krishi Vigyan Kendra (KVK), Kolar organized a series of programmes under the Bhumi Suposhan Abhiyan (Soil Nourishment Campaign) with the objective of promoting soil health restoration and sustainable agricultural practices. The campaign is guided by the core philosophy of “Feed the Soil to Feed the Nation” and emphasizes soil as a living entity requiring balanced nourishment and scientific management.

As part of the campaign, KVK, Kolar organized around 14 programmes, including on-campus trainings, field-level awareness programmes, demonstrations, and farmer–scientist interactions. These programmes focused on soil fertility improvement, balanced nutrient management, and sustainable crop production practices.



Farmers were sensitized on maintaining soil health through soil testing, judicious use of fertilizers, incorporation of organic manures, and adoption of integrated nutrient management (INM). Emphasis was also given to enhancing soil organic matter, improving microbial activity, and reducing excessive chemical inputs for long-term sustainability.

ICAR-KVK KOLAR Bhumi Suposhan Programme at KVK KOLAR

The programmes were conducted by KVK scientists and Agriculture Department officials, who provided practical guidance and technical support to farmers. Through interactive sessions and demonstrations, farmers were encouraged to adopt organic inputs, composting techniques, bio-fertilizers, and location-specific nutrient management practices.



The Bhumi Suposhan Abhiyan at KVK, Kolar received an encouraging response, with more than 700 farmers benefitted through various activities. The campaign effectively created awareness on sustainable soil management practices and reinforced the importance of soil health or ensuring long-term agricultural productivity and ecological balance.

26 . ICAR-KVK KOLLAM

Bhumi Suposhan Programme at KVK KOLLAM

Bhumi Suposhan 2026 was a comprehensive one-month awareness programme conducted from 19th March to 18th April 2026 with a primary focus on soil conservation, soil management and soil enrichment. The programme was formally inaugurated with an insightful awareness session delivered by Dr. Bini Sam, Professor and Head, KVK Kollam, who emphasized the critical importance of soil as a foundational resource for sustainable agriculture and highlighted the urgent need for conserving soil health in the face of increasing environmental challenges and encouraged farmers, students and stakeholders to adopt scientifically sound and eco-friendly agricultural practices. Throughout the programme, wide range of activities were systematically organized both on-campus and off-campus to ensure maximum outreach and practical learning. In addition, several awareness initiatives such as farmer–scientist interface and training programmes were conducted to facilitate knowledge dissemination and participatory learning. These activities collectively aimed at enhancing awareness on soil fertility status, balanced nutrient application, organic amendments and the role of sustainable practices in maintaining long-term productivity.



The programme was further strengthened by a series of expert lectures delivered by faculty members and scientists from FSRS Sadanandapuram. Dr. Lekha M (Assistant Professor, Agricultural Entomology) addressed the role of soil health in pest dynamics and integrated pest management, while Dr. Saroj Kumar V (Assistant Professor, Horticulture) elaborated on soil management practices for improving crop productivity and quality.

Dr. Gritta Elizabeth Jolly (Assistant Professor, Agronomy) provided valuable insights into sustainable agronomic practices and climate-resilient farming approaches, emphasizing the integration of soil conservation measures with overall farm management.

ICAR-KVK KOLLAM Bhumi Suposhan Programme at KVK KOLLAM

Bhumi Suposhan 2026 witnessed active and enthusiastic participation from a diverse group of stakeholders, including farmers, agricultural students and extension personnel. Their engagement in various activities contributed to a better understanding of soil conservation principles and fostered a sense of responsibility towards sustainable resource management. Overall, the programme successfully achieved its objectives by creating widespread awareness on soil health and promoting the adoption of sustainable soil management practices.



27 . ICAR-KVK KOPPAL

Bhumi Suposhan Programme at KVK KOPPAL

ICAR-Krishi Vigyan Kendra, Gangavathi was organised soil awareness Bhumi suposhan campaign mainly focused on rejuvenating soil health and promoting sustainable, chemical free agricultural practices in villages of Koppal district. The campaign aimed to educate farmers on reducing dependency on chemical fertilizers and pesticides in favor of organic and natural alternatives.

Judicious and need-based application of fertilizers, with a focus on soil health management, Integrated nutrient management (INM) and the use of organic inputs for long-term productivity and environmental sustainability and sustainable productivity of crops. The importance of balanced fertilization and scientific nutrient management for maintaining soil fertility and enhancing crop productivity was emphasized.



The role of eco-friendly practices and household-level awareness in promoting sustainable agriculture and a healthy environment was also highlighted. Farmers were sensitized to minimize the excessive use of chemical fertilizers in order to reduce environmental pollution and safeguard soil health.

The importance of effective weed management for improving fertilizer use efficiency was emphasized, with a focus on nutrient losses caused by weeds. The discussion also highlighted crop diversification with legumes and green manuring, along with need-based fertilizer application, proper urea use, direct-seeded rice, and residue management.



Latitude: 15.457692
Longitude: 76.563958
Elevation: 426.21±2.61 m
Accuracy: 3.391 m
Azimuth: 308° (NW)
Pitch: -7.9° (1.8°)
Time: 18-04-2026 10:11
Note: Fertilizer awareness programme at jangamara kaladi

Powered by AngieCam

ICAR-KVK KOPPAL**Bhumi Suposhan Programme at KVK KOPPAL**

Dr. Raghavendra Eligar Senior Scientist and Head and Revathi R.M. scientist (Plant Pathology) were attended the awareness campaign. This programme aimed to educate soil test based fertilizer application to maintain soil health status and achieve sustainable crop production. Importance of soil fertility, soil structure and microbial activity, soil health hazardous by use of unbalanced use of chemical fertilizers. These programmes were organized in different villages like Herooru, Madlapura, Jangamarakalgudi, Hulihyder, Marali, Challuru, Thondihala etc., more than 1000 farmers Participated in the campaign and discussed about soil sampling and use of soil health card, importance of soil health, balance use of fertilizers and soil test based application of fertilizers.



28 . ICAR-KVK KOTTAYAM

Bhumi Suposhan Programme at KVK KOTTAYAM

Krishi Vigyan Kendra (KVK), Kottayam successfully implemented the nationwide Bhumi Suposhan Abhiyan from 19th March to 19th April, beginning with a pledge, Bhoomi Pooja, and an awareness programme on soil health to highlight the importance of sustainable soil management. The core themes of soil health, soil–water relationships, and conservation of natural resources were effectively integrated into regular extension activities such as training programmes, village visits, and farmer interactions, covering multiple villages across the district. Capacity-building programmes focused on practical approaches like water conservation through mulching, efficient moisture management, and the importance of soil analysis for scientific nutrient management. In addition to these activities, exposure visits were also conducted to provide farmers with practical field-level learning experiences on soil and water conservation practices. The initiative significantly enhanced farmers' awareness and skills, encouraged adoption of soil testing and sustainable practices, improved water-use efficiency, and strengthened climate-resilient farming approaches. Overall, the programme contributed to promoting sustainable agriculture, improving soil fertility, and ensuring long-term productivity and resource conservation among the farming community.



29 . ICAR-KVK KOZHIKODE

Bhumi Suposhan Programme at KVK KOZHIKODE

The month-long **Bhumi Suposhan Campaign of KVK** Peruvannamuzhi, Kozhikode commenced on 19th March 2026 with an awareness programme on Soil health management at KVK Peruvannamuzhi. This was followed by a series of activities on subsequent days which included consultation on soil fertility management, field demonstration, exposure visits and field days conducted at various locations in Kozhikode district. The programmes were taken up in collaboration with several organization and farmer groups. Some of the major activities carried out were opening of a bio resource center at Dr. Ambedkar colony, Valliyumpara, Maruthonkara- NICRA Village which supplied neem seedlings, Jeevamirtham and other natural farming inputs, a Pre - Sarpanch Sammelan / final VCRMC meeting of NICRA project, demonstration on soil fertility management at Koorachundu panchayat, an awareness programme to retired government official from Kannur district at KVK. These programmes were inaugurated by Dr P Ratha Krishnan, Head KVK and were coordinated by Dr. K M Prakash, SMS Agronomy of KVK.



ICAR-KVK KOZHIKODE Bhumi Suposhan Programme at KVK KOZHIKODE

A total of 16 programmes were conducted with regard to soil fertility management in which 242 individual participated which included 143 male, 99 female including 49 individuals from SC ST community. In addition to these activities, programmes on water conservation and aquaculture were also taken up, which included an initiative to establish a grey water filtering unit for vegetables garden at KVK. In this regard a consultation meeting of scientist and staff of Centre for Water Resources Development and Management (CWRDM) Kozhikode was held on 23rd March 2026 at KVK. Dr. Ashish K Chaturvedi, Senior Scientist & Head i/c, Training and Outreach Research Group of CWRDM interacted with KVK staff and explained importance of water conservation and how it can be used for agricultural propose.



The other programmes in aquaculture included three field days organized across several locations to showcase successful sustainable aquaculture and farming practices. These included field day at Kadalundi

Panchayat, which highlighted various mussel farming techniques under KVKs OFT programme. Field days in connection with Pacu fish harvest under FLD at Naduvannur and Murrel fish harvest at Ambedkar School in the NICRA village. These events were attended by 42 participants, including three extension functionaries who were elucidated on various soil and water conservation measure including sustainable aquaculture practices.



In total the **“Bhumi Suposhan Campaign”** of KVK was widely accepted and appreciated by farmers and extension functionaries of the district.

30 . ICAR-KVK LAKSHADWEEP

Bhumi Suposhan Programme at KVK LAKSHADWEEP

Krishi Vigyan Kendra (KVK) Lakshadweep, under ICAR-CMFRI successfully organized the “Bhumi Suposhan” programme through a series of awareness and demonstration activities aimed at promoting sustainable soil health management and eco-friendly agricultural practices among the farming community. The initiative focused on enhancing awareness regarding the importance of soil nourishment through the adoption of organic and biological inputs for sustainable crop production. The programme commenced with the live telecast of the inaugural session, which enabled farmers and stakeholders to participate and gain valuable insights into the significance of soil health in ensuring long-term agricultural sustainability.



Subsequently, a series of awareness and hands-on demonstration programmes were conducted for farmers. Technical guidance was provided on the preparation and application of various bio-inputs, with special emphasis on the use of vermicompost, neem cake, and coir compost as effective organic nutrient sources. These inputs are known to improve soil structure, enhance microbial activity, and increase crop productivity. Demonstrations were also organized on the use of beneficial microbial inoculants, including Trichoderma, Pseudomonas, and Arka microbial consortiums, highlighting their role in improving soil fertility and plant health.

ICAR-KVK LAKSHADWEEP Bhumi Suposhan Programme at KVK LAKSHADWEEP



The programmes witnessed enthusiastic participation from farmers, rural youth, and extension personnel, reflecting the growing interest in sustainable and environmentally safe agricultural practices in Lakshadweep. The initiative is expected to contribute significantly towards improving soil fertility, enhancing crop yields, and promoting eco-friendly farming practices across the region. The entire programme has been coordinated and guided by Dr. P. N. Ananth, Principal Scientist and Head of the KVK.

31. ICAR-KVK MALAPPURAM

Bhumi Suposhan Programme at KVK MALAPPURAM

A nationwide programme on Bhumi Suposhan and Samrakshan Jan Abhiyan was celebrated on 19th March 2026 at KVK, Malappuram, as part of the national inauguration organized by Akshay Krishi Parivar at Jalgaon, under the chairmanship of the Honourable Prime Minister. The programme marked an important step towards promoting sustainable land management and restoring soil health across the country. At KVK, Malappuram, arrangements were made for live streaming of the national event, which was attended by around 50 invited farmers. This provided the participants with an opportunity to connect with the larger national mission and understand the importance of collective action in soil conservation and sustainable agriculture.



The programme began with the Bhumi Pooja, symbolizing respect and gratitude towards Mother Earth. The ritual was performed by Dr. Priya G. Nair (Head, KVK, Malappuram), and the programme was coordinated by Dr. Sreena K. S (Assistant Professor, KVK, Malappuram). The Bhumi Pooja reflected the traditional concept that “the Earth is our mother and we are her children,” reinforcing the

cultural and ecological significance of land stewardship. The key themes of the programme were soil-water relationships, soil health, and resource conservation were discussed in detail and linked to practical agricultural interventions. Further, the programme encouraged organic and sustainable farming practices, including the use of green manuring crops such as dhaincha and sunn hemp, preparation and application of compost, vermicompost, and cow dung-based manures for improving soil fertility. Farmers were also advised to adopt crop rotation and diversified cropping systems to prevent pest and disease buildup and to maintain soil health.

ICAR-KVK MALAPURAM Bhumi Suposhan Programme at KVK MALAPURAM

In addition, the programme highlighted the need for community participation and awareness, stressing that soil conservation is not solely the responsibility of farmers but of all citizens. Activities such as training programmes, village-level campaigns, farmer-scientist interactions, and awareness drives were identified as key strategies for spreading the message of Bhumi Suposhan. Farmers were encouraged to take a pledge to prevent soil erosion, conserve water, minimize the use of harmful chemicals, and actively participate in tree planting and sustainable land-use practices.

**“Gau Pooja and soil rejuvenation: Promoting Sustainable Soil Health and Farm Mechanization”**

ICAR-KVK MALAPURAM Bhumi Suposhan Programme at KVK MALAPURAM

As part of the Bhumi Suposhan and Samrakshan programme, a gau pooja was conducted on 23rd march 2026 at KVK, recognizing the vital role of livestock in sustainable agriculture. Cow dung and cow urine are valuable organic resources, serving as excellent manure and soil conditioners, while also possessing natural pesticidal properties. In addition, an ayudha pooja was carried out at KVK on 27th march 2026 to express thanks for tractor and implements for its role in farming, harvesting, and transporting goods. The programme was attended by around 45 farmers. It was led by Dr. Priya G. Nair the (Programme Coordinator, Agricultural Engineering) and was co-ordinated by Dr. Sreena K. S (Agronomy), SMS, KVK.

Tree Plantation Drive for Soil Conservation under Bhumi Suposhan

Tree plantation activities were carried out in and around the KVK premises on April 15th 2026. The programme was coordinated by Dr. Lilia Baby (SMS, Community Science), Dr. Jasna V. K. (Agricultural -

Extension), Dr. Visakh N. U. (Agricultural Entomology), and Dr. Sreena K. S. (Agronomy).

ICAR-KVK MALAPURAM Bhumi Suposhan Programme at KVK MALAPURAM

Promotion of Organic Inputs and On-Farm Production under Bhumi Suposhan



The programme was conducted across nearly 20 villages in Thavanur, Angadippuram, and Nilambur blocks. Farmers were provided with technical guidance and practical support for the preparation of various organic inputs using locally available resources. Farm-based materials such as cow dung, cow urine, crop residues, and other natural substances were effectively utilized to prepare organic formulations including compost, liquid manures, and bio-inputs. The entire programme was successfully coordinated by Dr. Sreena K. S. (Assistant Professor, Agronomy), who ensured effective implementation and active participation from farmers across the selected villages.

32 . ICAR-KVK MANDYA

Bhumi Suposhan Programme at KVK MANDYA

ICAR-KVK, V.C. Farm, Mandya organized “Bhoomi Suposhan Awareness Programme” from 19.03.2026 to 19.04.2026 under Bhumi Suposhan Abhiyan- A soil nourishment campaign for restoring soil fertility, reducing chemical dependence, use of organics in order to ensure long term agricultural sustainability and soil health. The programme was started with ‘Bhoomi pooja’. The objective of the programme was to create awareness among farmers, students, and rural community about soil health, use of organic manures, bio-fertilizers, importance of soil testing, balanced nutrition, soil fertility, harmful effects of excessive chemical fertilizer usage, sustainable and eco-friendly farming techniques, modern agricultural technologies for better yield and soil conservation. The programme emphasized on the importance of maintaining fertile soil through scientific farming practices and proper nutrient management.



ICAR-KVK MANDYA

Bhumi Suposhan Programme at KVK MANDYA

It aimed to educate participants about improving agricultural productivity while protecting soil health and natural resources for future generations. Trainings on soil management, nutrient deficiency, and crop improvement techniques and method demonstrations on compost preparation, organic farming, and soil testing methods, preparation of organic formulations such as jeevamrutha, compost tea etc., were organized and also conducted exposure visits. Pamphlets and educational material were distributed among participants to spread awareness about maintaining soil health. Posters and charts depicting the importance of micronutrients, crop rotation, water conservation, and balanced fertilizer application were displayed on the occasion. The programme also highlighted the role of healthy soil in ensuring food security and environmental sustainability. Totally 1047 farmers/farm women, students and self-help groups were benefited from the programme covering 26 villages of the Mandya district.

33 . ICAR-KVK MYSURU

Bhumi Suposhan Programme at KVK MYSURU

A one-day training programme on Advanced Cultivation Methods of Coconut Crops was organized on 06.04.2026 at Organic Farming Research Centre, Extension Education Unit, Naganahalli, Mysuru Taluk, in association with ICAR JSS Institute of Poetics and Agricultural Technologists, Mysuru Unit, Suttur.



The programme was inaugurated by Senior Scientist and Head of JSS KVK Dr. B.N. Gnanesh informed to the farmers about soil testing, water management, precision farming, soil fertility, green cover and bio-fertilizers. Assistant Director of Agriculture. KR. Ravindra explained about the activities of the Institute of Agricultural Technology (IAT),

Mysuru. Senior Field Superintendent of Organic Agriculture Research Centre Dr. N. Umashankar speaking about the major diseases and pests in coconut.

Resource persons Dr. G.M. Vinay, Dr. Shivakumar, Dr. Y.P. Prasad, Dr. M.R Moulya and Dr. Deepak delivered a lecture on the technical aspects and value addition. About 60 farmers and farm women participated in the programme.

2. Agriculture summer camp

From 7th to 11th April, a five-day summer camp was organized at ICAR JSS Krishi Vigyan Kendra, Suttur. Director of Rural Development, JSS Mahavidyapeetha, Mysuru, Shri. M. N. Sivasankarappa inaugurated the programme. The chief guest, Mr. G.L. Tripurananda was present. The programme was presided over by Senior Scientist and Head Dr B.N. Ganesh.



During the five-day camp, the Shloka was taught to the children of the camp every day. Various aspects of agriculture were discussed. Training was imparted in horticulture, bee-keeping, seed-bed making, bullock cart and tractor ride. Desi games such as Lagori, Buguri, Rajguri, Kunte Bille were played.

ICAR-KVK MYSURU Bhumi Suposhan Programme at KVK MYSURU



The main attraction of the last day of the camp was the Children's Farmer's Fair where children dressed up as farmers and farmwomen actively participated in the trading of vegetables, buttermilk, sorbet, usuli, fruits, betel nuts, popcorn, and other agricultural products with great enthusiasm.

The chief guest at the valedictory function was Prof. V. Jagannath were present. More than 47 children participated in the camp.

3. Training on the Importance and Use of Biopesticides in Agriculture

Sri Shivarathreeshwara Rural Development Foundation, Mysuru in association with Institute of Agricultural Technologists, Mysuru Chapter organized a one-day training on Importance and Use of Biopesticides in Agriculture on 07.04.2026 at ICAR JSS Krishi Vigyan Kendra, Suttur.

N.M. Shivashankarappa, Director of Rural Development, JSS Mahavidyapeetha inaugurated the programme, spoke on the ill-effects of excessive use of pesticides in modern agriculture. Dr. KR. Ravindra, Secretary of the Mysore Chapter of IAT said that we should develop the trend of using bio pesticides in agriculture and told the farmers about the benefits of bio pesticides.

The programme was presided over by Dr. B.N. Gananesh said that these biopesticides play an important role in improving soil health in agriculture, so farmers are urged to use biopesticides instead of overusing pesticides.

ICAR-KVK MYSURU Bhumi Suposhan Programme at KVK MYSURU



Mysore University Professor Dr. Manjunath gave information on the use of biopesticides such as *Trendocoderma*, *Sodomonas*, *Metarhizium*, *Amphelomycin*, and other organisms, precautionary measures before use and seed treatment. He gave examples of management of disease in coconut, banana and pomegranate. More than 50 farmers participated in the programme.

34 . ICAR-KVK PALAKKAD

Bhumi Suposhan Programme at KVK PALAKKAD

A nationwide programme on “Bhumi Suposhan and Samrakshan Jan Abhiyan 2026” was celebrated at Krishi Vigyan Kendra (KVK), Palakkad on 19 March 2026 as part of the national inauguration organized by Akshay Krishi Parivar at Jalgaon under the chairmanship of the Honourable Prime Minister of India. The programme aimed at creating awareness among farmers and the farming community on the importance of soil health management, sustainable agriculture, natural farming, conservation of natural resources, and eco-friendly agricultural practices. The campaign emphasized the significance of restoring soil fertility, improving soil organic carbon, promoting balanced nutrient management, and encouraging environmentally sustainable farming systems for long-term agricultural productivity and food security.



At KVK Palakkad, the national inauguration programme was live-streamed for farmers, extension personnel, students, and other stakeholders to ensure wider participation and outreach. The programme began with a traditional Bhoomi Pooja, symbolizing respect and gratitude towards the land and recognizing soil as the foundation of life and agriculture. This was followed by a pledge-taking ceremony in

which participants committed themselves to protecting soil health, conserving natural resources, reducing indiscriminate use of chemicals, and adopting sustainable farming practices. A Gomatha Pooja was also organized as part of the programme, highlighting the importance of indigenous livestock in natural farming systems and promoting the use of cow-based bio-inputs in eco-friendly agriculture.



ICAR-KVK PALAKKAD Bhumi Suposhan Programme at KVK PALAKKAD

The inauguration programme witnessed active participation from farmers, farm women, agricultural officers, extension personnel, students, and representatives from various organizations. The event created awareness among participants regarding the importance of soil conservation and the need for collective efforts in preserving agricultural ecosystems. The live-streaming of the national programme helped farmers gain insights into national initiatives and reinforced the importance of sustainable agricultural development.

As part of the month-long campaign conducted from 19 March 2026 to 19 April 2026, KVK Palakkad organized several extension and training programmes focusing on soil health management, natural farming, and sustainable crop production practices. Soil testing campaigns were conducted at various farmer fields in Attapady to assess soil fertility status and create awareness regarding scientific nutrient management. Farmers were educated on the importance of soil testing in identifying nutrient deficiencies, maintaining soil productivity, and ensuring judicious application of fertilizers. Guidance was also provided on corrective measures for improving soil fertility and enhancing crop productivity through balanced nutrient application and organic matter management.



ICAR-KVK PALAKKAD Bhumi Suposhan Programme at KVK PALAKKAD

A tree planting programme was also initiated during the campaign to improve soil and water conservation and enhance soil water-holding capacity. Farmers were sensitized about the ecological and agricultural importance of tree planting in preventing soil erosion, improving microclimatic conditions, increasing organic matter content in soil, and supporting sustainable farming systems. Awareness programmes were conducted to educate farmers about the long-term benefits of agroforestry and integrated farming approaches for environmental conservation and livelihood improvement.



During the campaign period, seven training programmes were organized on natural farming and sustainable agricultural practices. The training programmes included both theoretical sessions and hands-on practical demonstrations. Farmers were trained in the preparation and application of various bio-inputs such as Jeevamrutham, Beejamrutham, Agniastam, and other indigenous formulations used in natural farming. Practical sessions enabled farmers to understand the preparation methods, application techniques, and benefits of these bio-products in improving soil microbial activity, enhancing nutrient availability, and reducing dependence on chemical fertilizers and pesticides.

ICAR-KVK PALAKKAD Bhumi Suposhan Programme at KVK PALAKKAD

In addition to natural farming, awareness and training programmes were conducted on integrated nutrient management, soil health management, scientific rice cultivation, and production technologies of various crops. The programmes emphasized the importance of balanced fertilizer use, incorporation of organic manures, green manuring, crop residue management, and integrated farming approaches for sustainable agricultural

production. Farmers were also trained on scientific soil sampling techniques to ensure accurate soil analysis and appropriate nutrient recommendations. Demonstrations and interactive sessions helped participants understand the practical aspects of soil and crop management practices.

Various extension literature, technical bulletins, and awareness materials related to soil health management, natural farming, nutrient management, and sustainable agricultural practices were distributed among farmers during the campaign. These materials served as valuable reference resources for farmers to adopt improved soil and crop management practices in their fields. The campaign activities significantly contributed to enhancing awareness among farmers regarding the importance of soil conservation and sustainable agriculture.



Overall, the Bhumi Suposhan and Samrakshan Jan Abhiyan 2026 conducted at KVK Palakkad was highly successful in promoting awareness on soil health, natural farming, and resource conservation. The programme encouraged farmers to adopt eco-friendly agricultural practices and strengthened their knowledge on

sustainable soil and nutrient management. The active participation of farmers and stakeholders reflected the growing interest and commitment towards sustainable agriculture and environmental conservation. The campaign effectively fulfilled its objective of sensitizing the farming community on the importance of protecting soil resources for ensuring long-term agricultural sustainability and food security.

35 . ICAR-KVK PATHANAMTHITTA

Bhumi Suposhan Programme at KVK PATHANAMTHITTA

ICAR–Krishi Vigyan Kendra, Pathanamthitta organized a month long Bhumi Suposhan Campaign from 19 March to 19 April 2026, creating awareness among farmers on the importance of soil health, natural farming inputs and eco-friendly soil management practices.

The campaign covered 17 village-level activities, with the active participation of 396 farmers and KVK scientists. A total of 157 male farmers and 219 female farmers took part in the programmes, showing the strong involvement of women in soil health and sustainable agriculture initiatives. Scientists and technical experts from KVK also joined different sessions and guided the farmers.

The programme began with the live telecast of the inaugural event, attended by 44 farmers and 2 scientists. This was followed by a series of awareness classes, demonstrations and participatory activities on composting, soil fertility improvement, farm machinery, soil sampling, Jeevamritha, Beejamritha, Panchagavya, bio-agents, ITKs and soil and water conservation.



ICAR-KVK PATHANAMTHITTA

Bhumi Suposhan Programme at KVK PATHANAMTHITTA

One of the major strengths of the campaign was its practical approach. Farmers were not only given awareness, but were also exposed to hands-on demonstrations and simple field-level practices that could be adopted in their own farms. The sessions on Panchagavya preparation and application, soil sample collection, and natural farming inputs created good interest among participants. The campaign also included

creative activities such as poster preparation on water conservation and indigenous traditional knowledge, along with a Bhumi Suposhan pledge, which helped strengthen farmers' commitment towards protecting soil and water resources.

Overall, the Bhumi Suposhan Campaign became a meaningful platform for learning, interaction and awareness creation. The active participation of farmers, especially women farmers, reflected the growing concern for soil health and the willingness of farming communities to adopt sustainable and eco-friendly practices.



36 . ICAR-KVK RAICHUR

Bhumi Suposhan Programme at KVK RAICHUR

An off-campus cum awareness program was successfully organized on 28th April 2026 at Madageri village, Raichur District, by ICAR-KVK Raichur in collaboration with the Agriculture Department Raichur and IFFCO Ltd.. The primary objective of the program was to educate farmers on the balanced use of fertilizers, efficient nutrient management, and reducing dependency on excessive chemical fertilizers for sustainable crop production.

The program focused on two key themes:

- *Balanced Use of Fertilizers for Enhancing Crop Productivity*
- *Integrated Nutrient Management (INM) in Major Field Crops*

During the session, experts shared practical knowledge and field-based recommendations to improve soil health and crop yield.

- Dr. Mallareddy, Scientist (Agronomy), emphasized the importance of soil testing, site-specific nutrient management, and judicious fertilizer application.
- Mr. Bheemaraya, Agriculture Officer, guided farmers on government schemes, fertilizer subsidies, and best agronomic practices suited to local conditions.
- Mr. Sachingowda, Area Manager, IFFCO, elaborated on the efficient utilization of fertilizers, the role of biofertilizers, and balanced nutrient supply for long-term soil fertility.

The speakers collectively stressed adopting Integrated Nutrient Management (INM) practices, combining organic manures, crop residues, and chemical fertilizers in appropriate proportions to achieve sustainable productivity.



ICAR-KVK RAICHUR Bhumi Suposhan Programme at KVK RAICHUR

In continuation of these efforts, KVK Raichur and KSDA Raichur jointly organized additional awareness training programs on 29.04.2026 on the balanced use of fertilizers at Ballatagi and Bagalwada villages of Manvi taluk. These programs witnessed enthusiastic participation from the farming community.

More than 100 farmers, along with taluka and village-level representatives, actively participated in these events. Farmers engaged in discussions, clarified doubts regarding fertilizer application, and showed keen interest in adopting improved nutrient management practices.

The program concluded with a strong message on promoting sustainable agriculture, enhancing soil health, and ensuring cost-effective farming through balanced fertilizer use and integrated nutrient management.

On-Campus Training Program on Balanced Use of Fertilizers and Organic Manures

A comprehensive Fertilizer Use Awareness Program was jointly organized by ICAR-KVK Raichur and the Joint Director Agriculture Office Raichur on 10th April 2026 at the KVK campus, Raichur. The program aimed to create awareness among fertilizer dealers, agricultural officers, and stakeholders regarding the

judicious and need-based use of fertilizers for improving crop productivity and ensuring sustainable agricultural practices.

The training program focused on enhancing farmers' knowledge regarding the judicious use of fertilizers and the integration of organic sources of nutrients to reduce the over-dependence on chemical fertilizers. Experts highlighted the concept of balanced fertilization, emphasizing the application of nutrients based on crop requirements and soil fertility status.

ICAR-KVK RAICHUR Bhumi Suposhan Programme at KVK RAICHUR

The program witnessed active participation from key agricultural institutions and officials, including representatives from University of Agricultural Sciences Raichur, senior officials such as Joint Directors of Agriculture (JDA) from Raichur and Kalaburagi (Vigilance), Deputy Directors of Agriculture (DDA) from Kalaburagi (Vigilance), along with Professors of Agronomy, the Head of KVK Raichur, Scientists of KVK, and various departmental staff including DDAs, ADAs, and Agricultural Officers (AOs). Non-teaching staff of KVK Raichur also participated in the event.

A significant highlight of the program was the enthusiastic participation of more than 130 fertilizer shop dealers and sellers from across Raichur district, making the event highly impactful in terms of outreach and knowledge dissemination.



The technical sessions featured special lectures focusing on practical and region-specific fertilizer management practices:

1. Need-Based Application of Fertilizers in Major Crops of Raichur

Experts emphasized the importance of applying fertilizers based on crop requirements, soil fertility status, and growth stages. The session covered crop-wise nutrient recommendations and stressed minimizing excessive or imbalanced fertilizer use to improve efficiency and reduce input costs.

2. Demonstration on Use of the K Kisan App

A live demonstration was conducted to familiarize participants with the features and benefits of the K Kisan mobile application. The app provides real-time advisory services, fertilizer recommendations, weather updates, and crop management guidance. Participants were guided on how to effectively use the app to support farmers with accurate and timely information.

ICAR-KVK RAICHUR Bhumi Suposhan Programme at KVK RAICHUR



The program served as an important platform for interaction between agricultural experts, extension personnel, and fertilizer dealers. Discussions were held on improving fertilizer distribution practices, ensuring quality inputs, and promoting balanced fertilization at the grassroots level.

Overall, the awareness program successfully enhanced the knowledge and capacity of fertilizer dealers and agricultural stakeholders, enabling them to guide farmers towards scientific, efficient, and sustainable fertilizer use.

The program concluded with a collective commitment to promote balanced nutrient management practices, strengthen advisory services, and contribute to sustainable agricultural development in Raichur district.

37 . ICAR-KVK RAMANAGARA

Bhumi Suposhan Programme at KVK RAMANAGARA

The ICAR- Krishi Vigyan Kendra Bangalore South (Ramanagara) has been actively organizing the Bhusuposhan Abhiyan on a daily basis across various villages of Bangalore South (Ramanagara) district. This national campaign focuses on creating awareness among farmers about the balanced use of fertilizers and promoting science-based nutrient management practices to enhance soil health and crop productivity. At the outset of the campaign, farmers are sensitized on the safe and judicious use of pesticides, including the adoption of recommended doses, use of protective measures, and integrated pest management practices. In Bangalore South (Ramanagara) district, farmers have traditionally depended on chemical fertilizers, however increasing awareness is encouraging a shift towards balanced nutrient application. Emphasis is being laid on the use of green manure crops such as sunhemp and dhaincha to improve soil organic matter, along with biofertilizers like Rhizobium and Azotobacter to enhance nutrient availability.

Farmers are also educated on essential plant nutrients, including primary (NPK), secondary and micronutrients and the importance of soil testing for precise fertilizer application. Dr. Swetha B.S., Senior Scientist and Head, emphasized that the campaign aims to educate farmers on soil testing, judicious fertilizer use and integrated nutrient management for sustainable agriculture. She further noted that more than 50 farmers are being covered daily with many adopting balanced fertilization and scientific nutrient practices. Dr. Anitha S., Scientist (Home Science), highlighted the importance of awareness at the household level for better adoption of improved practices and nutritional security.

Dr. Deepa Pujar, Scientist (Horticulture), explained crop-specific nutrient management to improve yield and quality in horticultural crops. Dr. Tharini K.B., Scientist (Plant Protection), stressed that maintaining soil health helps in reducing pest and disease incidence. Dr. Pramod G., Scientist (Agronomy), elaborated on integrated nutrient management and the role of organic inputs in sustaining soil productivity. Dr. Sowjanya, S. Scientist (Agricultural Extension), coordinated outreach activities and strengthened awareness through digital platforms.



ICAR-KVK RAMANAGARA**Bhumi Suposhan Programme at KVK RAMANAGARA**

She noted that educational videos and posters are regularly shared via Facebook and Instagram, reaching more than 7,000 farmers. Overall the Bhusuposhan Abhiyan has significantly improved awareness among farmers on balanced fertilizer use, soil health management and scientific nutrient practices. Increased adoption of soil testing, organic inputs, and biofertilizers is observed. The initiative has strengthened farmer-scientist interaction and is contributing to sustainable agricultural development in Bangalore South (Ramanagara) district.

38 . ICAR-KVK SHIVAMOGGA

Bhumi Suposhan Programme at KVK SHIVAMOGGA

The Bhumi suphoshan programme(Soil Nutrition) is a nationwide campaign aimed at restoring soil health and productivity through natural farming, organic inputs (compost, vermicompost), and reduced use of chemical fertilizers, more importance given on soil health and sustainable agriculture was organized by the ICAR-Krishi Vigyan Kendra, Shivamogga from **19th March to 19th April 2026** with the objective of promoting agricultural sustainability and encouraging farmers to nurture and enrich our mother earth through improved soil and water management practices to create awareness among farmers about maintaining soil fertility and improving crop productivity.

The programme was inaugurated on 20.3.26 by Dr. G. K. Girijesh, Director of Extension, KSNUAHS, Shivamogga and Dr. B.C. Hanumanthaswamy, ADE, KSNUAHS, Shivamogga participated as Chief Guest and Dr. C. Sunil, Senior



Scientist and Head KVK, Shivamogga welcomed all the guest and farmers during this occasion. During the inaugural address, Dr. G. K. Girijesh address the importance of bhumi suphoshan and also adoption of various strategies to improve the soil fertility.

Objectives

The main objectives of the programme were:

- To educate farmers on the importance of soil health management
- To promote balanced use of fertilizers and organic inputs
- To encourage adoption of soil testing practices
- To spread awareness about sustainable and eco-friendly farming methods

ICAR-KVK SHIVAMOGA Bhumi Suposhan Programme at KVK SHIVAMOGA

Programme Highlights

The programme included expert lectures, interactive sessions, and practical demonstrations. Scientists and subject matter specialists explained key concepts such as:

- Soil nutrient management
- Use of organic manures and biofertilizers
- Importance of micronutrients
- Organic farming
- Natural farming



During the Abhiyan, our KVK covered around 30 villages of shivamogga district through awareness, training, method demonstration and capacity-building activities focusing on soil and water conservation, for improving soil structure and fertility

Farmers were also guided on how to collect soil samples and interpret soil test results. Informational materials (Leaflets) related to bhumi suphoshan were distributed to participants for future reference.

Participation

The programme witnessed active participation from local farmers and rural youth. Totally 638 farmers and farm-women were presented and got benefitted from this programme. Their engagement in discussions reflected a strong interest in improving soil nutrition.

ICAR-KVK SHIVAMOGA Bhumi Suposhan Programme at KVK SHIVAMOGA



Outcomes

- Increased awareness about soil health among farmers
- Better understanding of fertilizer application and nutrient balance
- Motivation to adopt sustainable farming practices
- Awareness about organic farming
- Awareness about natural farming.
- Strengthened connection between KVK experts and the farming community

Conclusion

The Bhumi suphoshan programme organized by KVK proved valuable initiative in promoting soil health management. Such programmes play a crucial role in ensuring long-term agricultural sustainability and improving farmers' livelihoods.

39 . ICAR-KVK THIRUVANANTHAPURAM

Bhumi Suposhan Programme at KVK THIRUVANANTHAPURAM

Bhoomi Suposhan (soil nourishment) programmes were organized at ICAR–Krishi Vigyan Kendra (KVK), Mitraniketan, Vellanad, over a period of one month, highlighting the importance of soil health for sustainable agriculture. The initiative emphasized that healthy soil is essential for improving productivity, ensuring food security, and enhancing farmers' livelihoods.



The sessions focused on core Bhoomi Suposhan principles such as balanced nutrient management, soil test-based fertilizer application, and the integrated use of organic and inorganic inputs. Farmers were sensitized that scientific soil management improves crop yield, enhances nutrient use efficiency, conserves soil moisture, and reduces land degradation. Sustainable practices including green manuring, crop

rotation, mulching, conservation tillage, and bio-fertilizer application were promoted to improve soil fertility. The “waste to wealth” approach through vermicomposting and composting of farm residues was also highlighted.

A Planting Season Pooja was conducted, symbolizing respect for Mother Earth and reinforcing the cultural responsibility of soil conservation. An oath on Bhoomi Suposhan was administered by Er. Chithra G., Senior Scientist and Head,



and taken by all staff, reaffirming their commitment to promoting soil health and sustainable farming practices. During the **one-month campaign period**, KVK organized **15 field visits**, **6 awareness campaigns**, **10 group meetings**, along with **2 field days** and **2 training programmes with farmer participation**, ensuring effective dissemination of Bhoomi Suposhan technologies at the field level.

ICAR-KVK THIRUVANANTHAPURAM

Bhumi Suposhan Programme
at KVK THIRUVANANTHAPURAM



Overall, the programme successfully created sustained awareness on soil nourishment and motivated farmers to adopt sustainable practices for improved productivity and environmental conservation.

40 . ICAR-KVK THRISSUR

Bhumi Suposhan Programme at KVK THRISSUR

Krishi Vigyan Kendra Thrissur conducted the Bhumi Suposhan Programme from 19 March 2026 to 17 April 2026 with the objective of promoting soil health management practices among the farming community. The programme was implemented across multiple villages through a series of structured extension activities.

During the programme period, a total of 17 programmes were organized, including awareness campaigns, exposure visits, and training sessions focusing on soil health management. The activities emphasized the importance of maintaining soil fertility through scientific and sustainable practices such as integrated nutrient management, use of organic manures, and application of bio-agents.



The programme commenced with awareness campaigns and soil health pledge activities, creating initial sensitization among farmers. Subsequent programmes included exposure visits and field-level interactions, enabling farmers to gain

practical insights into improved soil management techniques. Special sessions were also conducted on soil health management through organic and biological inputs, highlighting environmentally sustainable approaches.

The programme witnessed the participation of a total of 414 farmers, comprising 122 male and 292 female participants, indicating strong involvement of women in soil health initiatives. In addition, the active scientist participation ensured effective technical support and knowledge dissemination throughout the programme.

41. ICAR-KVK TUMKUR 1

Bhumi Suposhan Programme at KVK TUMKUR 1

ICAR-KVK, Tumkur-I organized 30 days Bhumi suposhan programme from March 19th 2026 to April 19th 2026 at KVK premises and at farmers field by conducting training programmes, Bhumi pooja, soil sampling and soil tests, method demonstration and by showcasing different demo units of KVK to farmers.

Senior scientist and head along with all KVK staff members and KVK contact farmers organized a Bhumi pooja at KVK. During the programme senior scientist highlighted the importance of soil and organic matter for farmers and researchers because it helps in better crop production and sustainable land management as soil is the important factor for selecting suitable crops proper fertilizer and nutrient management improves soil health and fertility that supports higher crop yield by preventing soil erosion and land degradation.

Soil sampling and soil test based fertilizer recommendation a training programme was organized at ICAR-KVK, Tumkur-I. During the programme Dr Tasmiya Kowser Scientist (Agronomy) conducted training on green manuring, use of bio fertilizers and bio pesticides by seed treatment and soil application and also method demonstration of soil sampling was done at KVK premises.



ICAR-KVK, Tumkur-I Dr Keerthishankar K. scientist (Horticulture) organized a on campus training programme on “**Scientific cultivation of Ginger**” the programme was inaugurated by Dr. Shankar M. H. senior scientist and Head . Dr Harish B. S. Associate professor (PSMA), College of Horticulture, Bengaluru delivered a talk on scientific cultivation of Ginger more than 120 farmers from Tumkur, Hassan, Chikkamangaluru and Mysore District were attended and benefited.

ICAR-KVK TUMKUR 1 Bhumi Suposhan Programme at KVK TUMKUR 1

ICAR-KVK,Tumkur-I Dr Tasmiya Kowser scientist (Agronomy) organized a training programme on **“Production of Nutrient rich compost through vermicomposting”** during the programme a method demonstration of vermicomposting was done and use of compost culture and its importance was highlighted and also a vermin bag was distributed by KVK Tumkur-I to 30 farmers and farm womens. Apart from this scientist also showcased the different demo units of KVK like Azolla unit, Nursery unit, Farm pond with scientific rearing of fishes and KVK farm

42 . ICAR-KVK TUMAKURU II

Bhumi Suposhan Programme at KVK TUMAKURU II

ICAR-Krishi Vigyan Kendra, Hirehalli, Tumakuru II organized a Special Awareness Campaign Programme on Bhumi Suposhan from 19th March to 19th April 2026 across different taluks of Tumakuru district, including Koratagere, Tumakuru, Madhugiri, Pavagada, and Sira. A total of 14 programmes were conducted with the active participation of 238 farm men and 140 farm women. The programme aimed to create awareness among farmers on sustainable soil health management and eco-friendly agricultural practices for improving crop productivity while reducing cultivation costs.

This campaign emphasized the importance of Bhoomi Suposhan for sustainable agriculture. It highlighted that the use of organic inputs, bio-fertilizers, in situ recycling and conservation of crop residues, along with soil test-based fertilizer application, is essential to maintain soil fertility, improve crop productivity, and ensure environmental safety. Farmers were encouraged to adopt modern scientific farming methods for achieving higher yields and long-term agricultural sustainability.

The campaign also created awareness on the importance of maintaining soil organic carbon, balanced nutrient management, efficient utilization of micronutrients, and conservation of beneficial soil microorganisms for improving soil health. Farmers were educated on minimizing excessive chemical fertilizer usage and adopting integrated nutrient management practices for sustaining soil productivity.



ICAR-KVK TUMAKURU II Bhumi Suposhan Programme at KVK TUMKUR II

Special emphasis was given to compost preparation, green manuring, vermicomposting, mulching practices, and recycling of farm waste for improving soil structure and moisture retention. Participants were also guided on the importance of regular soil testing for scientific fertilizer application and prevention of nutrient deficiencies in crops.



The programme concluded successfully with positive feedback from the participating farmers, who acknowledged the significance of Bhoomi Suposhan in protecting soil fertility, improving soil health, conserving natural resources, and ensuring sustainable agricultural production for future generations.

43 . ICAR-KVK UDUPI

Bhumi Suposhan Programme at KVK UDUPI

A Bhumi suposhan Abhiyan programme was conducted on 27th March 2026 at ICAR-Krishi Vigyan Kendra, Brahmavar, Udupi district. The event was inaugurated by doing Bhumi Pooja at KVK Farm with Agriculture Diploma Students and Krishi Sakhis.

On the eve of Bhumi suposhan ICAR-Krishi Vigyan Kendra, Brahmavar, Udupi has organized a series of programmes to educate the farmers about Bhumi suposhan (Soil enrichment) a national initiative in India dedicated to restoring soil health, fertility and bio diversity through sustainable organic and cow based agricultural practices throughout the campaign from 19 March to 19 April.

Dr. Dhananjaya B., Senior Scientist & Head, ICAR-KVK, Udupi explained the importance of soil fertility and soil testing, use of organic inputs such as compost, areca compost, FYM, vermi compost and importance of green leaf manures in agriculture and horticultural crops. Udupi



District has more area under horticulture crops therefore enrichment of horticulture crops especially in arecanut, coconut and rambutan was highlighted in the tri-monthly meeting and field visits at Thekkatte Ramesh Nayak Rambutan plot. Dr. Chaitanya H.S., Scientist(Horticulture) organized the event and spoken about importance of soil and water testing in agriculture and horticulture crops, acid soil management, balanced nutrient applications for sustainable agriculture. The event was concluded with the vote of thanks and appeal farmers to actively participate in future soil health, organic farming and natural farming related training activities conducted by KVK, Udupi



ICAR-KVK UDUPI Bhumi Suposhan Programme at KVK UDUPI

Dr Revanna Revannavar, Associate Director of Research, Joint Director of Horticulture and KVK Scientists Dr. Bhoomika H.R., Scientist (Horticulture), Dr. Sadananda Acharya, Scientist (Fishery Science) and all other ZAHRS Scientists and Horticulture officers witnessed the programme.



44 . ICAR-KVK UTTARA KANNADA

Bhumi Suposhan Programme at KVK UTTARA KANNADA

ICAR-Krishi Vigyan Kendra, Uttara Kannada successfully implemented the **Bhumi Suposhan and Samrakshan Jan Abhiyan** from 19th March to 19th April 2026 across various villages of the district, with the objective of improving soil health and promoting sustainable nutrient management practices. During the campaign period, a total of 15 programmes were conducted covering 18 villages, benefiting 271 farmers including farm women and rural youth. The activities comprised awareness programmes, training sessions, method demonstrations, field visits and farmer–scientist interactions.



The campaign primarily focused on the importance of soil testing and Soil Health Card-based recommendations, balanced and need-based fertilizer application, promotion of organic manures, green

manuring and biofertilizers and the application of liming materials in acidic soils of Uttara Kannada. Emphasis was also given to soil and water conservation practices for long-term sustainability.

Farmers were trained on soil sampling techniques, interpretation of Soil Health Cards and balanced nutrient management. Method demonstrations highlighted proper soil sampling procedures and the application of lime/dolomite before monsoon, with a clear recommendation to avoid mixing with fertilizers. Field visits to demonstration plots enabled farmers to better understand the practical benefits of soil health-based practices.

Overall, the programme significantly enhanced farmers' awareness regarding soil health management and encouraged the adoption of eco-friendly and sustainable agricultural practices.



45 . ICAR-KVK VIJAYAPURA 1

Bhumi Suposhan Programme at KVK UTTARA VIJAYAPURA 1

A method demonstration and training was organized on Biochar in Agriculture and Horticulture crops. Since Vijayapura district is known for grape (25000 ha) and lot of biomass is accumulated after April and September pruning. Since this pruned parts contain the eggs/adults of pests and oospores and coridiapest of diseases affecting grape are used as mulch by farmers. They will act as inoculum and disease for next year crop. To reduce the inoculums and increase the organic carbon content in the soil since grape is grown in marginal soil. Training cum method demonstration for grape growers on Biochar usage in Agriculture and Horticulture crops. The training was inaugurated by Hon'ble Vice Chancellor Dr.P.L.Patil, Keynote address was by Dr.V.C.Patil, Rtd Dean, AC, Bhimarayangudi Dr. Kuchanoor, Dean(Agri.) acted as a resource person. Grape grower's president Dr. Mumbareddi and more than 100 farmers participated and had hands on training.



46 . ICAR-KVK VIJAYAPURA II

Bhumi Suposhan Programme at KVK UTTARA VIJAYAPURA II

ICAR-KVK Indi, Vijayapura II, team conducted an off-campus training program at Ahirasanga Village on Balanced Use of Fertilizers. The session educated farm women on the proper and balanced use of chemical fertilizers, their compatibility, stage-wise application, and the benefits of cost-effective generic water-soluble fertilizers. Special emphasis was placed on integrated nutrient management, including the use of Vermicompost prepared from kitchen waste and other organic manures, to enhance soil health, reduce dependency on chemical inputs, and create additional income opportunities through vermicompost production and sale.

The training also highlighted the positive impact of balanced and integrated nutrient management on women's health, nutrition, and children's health. Participants were sensitized about the importance of soil and water testing followed by report-based fertilizer application. The team encouraged the adoption of kitchen waste-based vermicomposting and other eco-friendly practices for sustainable farming, which not only improves productivity and maintains soil fertility but also helps generate supplementary income for farm families.



**Contributors: Dr Veena Chandavari SMS (Home Science) and
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47 . ICAR-KVK WAYANAD

Bhumi Suposhan Programme at KVK UTTARA WAYANAD

Training programme on Natural Farming was conducted for farmers at Trissilery and Thavinjal, Mananthavady. Dr Rajan K, Programme Co-ordinator, KVK Wayanad headed these sessions. ICAR–Krishi Vigyan Kendra Wayanad organized a Natural Farming Training Programme for farmers at Thavinhal and Trissilery under Mananthavady Block, Wayanad, in which 69 farmers participated. The programme focused on promoting sustainable and eco-friendly farming practices through both practical demonstrations and theory-based sessions. Practical training was provided on the preparation and application of Jeevamrutham and Beejamrutham, while detailed classes were conducted on various natural plant protection formulations such as tobacco decoction, cow dung–cow urine extract, buttermilk-based formulations, Agniashtra, Neemastra, and Brahmastra decoctions. The programme emphasized the importance of reducing chemical inputs, improving soil health, and adopting natural farming practices using locally available resources for sustainable agricultural development.



Field Day was conducted on 27/04/2026 at Mathamangalam. Dr Deepa Surendran, SMS (Animal Husbandry), visited Frontline demonstration field of sesamum in summer rice fallows and parameters were recorded.

ICAR-KVK WAYANAD Bhumi Suposhan Programme at KVK UTTARA WAYANAD



Dr Raneesh K Y, SMS (Agricultural Engineering) and Dr Gopika P Hassan SMS (Home Science) attended the Zonal Workshop for Southern Region from 26th to 28th April 2026 at KVK, Kottayam. The workshop emphasized on the theme Harnessing Potential of Farm Women to Strengthen Technology Application Programmes in KVKs.

48 . ICAR-KVK YADGIR

Bhumi Suposhan Programme at KVK UTTARA YADGIR

Bhumi suposhan and fertilizer awareness campus programme was organized on 24.04.2026 at Ram samudra and Horencha villages. The program was inaugurated by Dr. Jaiprakash Narayan, SS&H explained to promote sustainable agriculture by encouraging farmers to adopt soil testing, balanced fertilizer application, and organic farming techniques. Programme educates farmers on organic and chemical fertilizer management. Promote sustainable farming practices. Reduce excessive fertilizer usage and improve crop productivity. There are more than 60 farmers participated in the programme.





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