ICAR-K.H. PATIL KRISHI VIGYAN KENDRA, HULKOTI

GADAG DISTRICT, KARNATAKA STATE

Quarterly e-News Letter

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BHUMI SUPOSHAN PROGRAMME

The Bhumi Suposhan Programme was implemented at ICAR-KVK, Gadag from 20th March to 18th April 2026, covering about 553 farmers across Gadag district by 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.

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	04	164
3.	Demonstrations	03	52
4.	Exposure visits	02	41
	Total	**21**	**553**

AWARENESS PROGRAMMES



Inauguration of Bhumi Suposhan Programme



Awareness programme in Nabapur village of Gadag Dist.

METHOD DEMONSTRATION ON SOIL SAMPLING





TRAINING PROGRAMMES





EXPOSURE VISITS



Exposure visit to INM in Sunflower plot



Exposure visit to Organic manure production unit

DISTRICT LEVEL SEMINAR ON CASHEW



ICAR-Krishi Vigyan Kendra, Gadag District in association with Directorate of Cashew and Cocoa Development, Cochin organized District Level Cashew Seminar on 15-05-2026. The seminar was inaugurated by Shri Suresh Kumbar, Rtd. Senior Assistant Director of Horticulture, Gadag and spoke on various horticulture crops grown in Gadag district. Further, he said that, Vengurla-4 and Vengurla-7 varieties of Cashew are best suited to agro-climatic situation for Gadag district.



Shri Shailendra Biradar, Senior Assistant Director of Horticulture, Gadag graced the occasion as Chief Guest and highlighted the department's efforts in expanding cashew cultivation in 2000 acres in collaboration with KVK, Gadag and DCCD, Cochin.

During the event, Shri S.K.Mudlapur, Rtd. SMS (Plant Protection) explained the major pests and diseases affecting cashew crop and their management practices and Shri V.D.Vaikunthe, Rtd. SMS (Agronomy) shared their experience on Good Agricultural Practices to reap good harvest and appreciated the journey of KVK Gadag in popularising and spreading Cashew throughout the district.

Dr.R.K.Gacchinmath, Rtd. Professor, DGM Ayurvedic Medical College, Gadag addressed gathering on how he gained interest in agriculture and cashew attracted him to take up crop in his dryland farm. Horticulture SMS of KVK, Smt. Hemavati Hiregoudar briefed about the seminar and recollected all the organisations who have supported to KVK in spreading Cashew crop in Gadag district. Dr. Manjuprakash Patil coordinated the programme.

More than 150 cashew growers were participated and farmer-scientist interaction session, field visits to the KVK's cashew orchard was organized as part of the event.

TRAINING TO KRISHI SAKHI

ICAR-K.H.Patil Krishi Vigyan Kendra, Hulkoti in collaboration with Sanjeevini-Karnataka State Rural Livelihood Promotion Society, Department of Skill Development, Entrepreneurship and Livelihood, Zilla Panchayat, Gadag and organised training on agro-ecological practices for Community Resource Persons i.e., Krishi Sakhis of Farm Livelihood Module-4 from 21st April to 23rd May, 2026. A total of 122 Krishi Sakhis participated in the programme, which was conducted in four batches, each consists of six days of intensive training.



The programme was inaugurated by Shri M.V.Chalageri, Project Director, NRLM, Zilla Panchayat, Gadag and insisted participants to make best use of the

programme and cater various agriculture needs of farmers, farm women and youths of their respective panchayats.

Dr.Sudha V. Mankani, Senior Scientist and Head, ICAR-KVK, Hulkoti said that, all the Sakhis have to transfer the information and the technologies to the women in the village. Besides this, they should strive hard to transfer the recent researches and issues viz., natural farming, nutrition garden, etc. Dr. Manjuprakash Patil compiled the programme, Dr. Vinayak Niranjan welcomed the guests and Shri. N.H. Bhandi proposed vote of thanks.

Training covered wide range of topics, including Farmers Field School, marketing and agriculture product, pest and disease management, post-harvest handling and value addition, use of farm machinery and small agriculture implements, soil conservation and sustainable soil management practices, agri-nutri-garden etc. Participants were exposed to practical learning through field visits to Farmers Producers Organisation (FPOs), visit to processing units, hands-on-training on the operation and maintenance of small farm implements.



ONE-DAY WORKSHOP ON IMPORTANCE OF MILLETS ON HUMAN HEALTH

ICAR-K.H.Patil Krishi Vigyan Kendra, Hulkoti organized one day Workshop on importance of Millets on human health in collaboration with Department of Agriculture, Gadag. Millet man of India, Padmashri Dr. Khadar Vali inaugurated the programme and spoke on importance of Millet in human health and he urged the participants to start consuming Millets on daily basis and keep away from all diseases. Further, he opined that, the increase in life style disease like blood pressure, thyroid, diabetes etc., is due to the consumption of rice and wheat. The daily intake of millets helps in getting dietary fiber which reduces the acidity and constipation problems.





Shri D.R.Patil Ji, Chairman, ASF-KVK, Hulkoti gave opening remarks and expressed that KVK Hulkoti has initiated conductance of the Workshop and awareness programmes on Millet cultivation and it's nutrition for benefit of farmers and other stakeholders.

Dr.L.G.Hiregoudar, Secretary, ASF, Hulkoti shared his experience of consuming Millets and its impact on health. Shri Odugoudar spoke on health benefits of Millets. Shri Raju Koravanavar, Honorary Secretary, ASF, Hulkoti shared his experience of cultivation and consumption of Millets. Dr. Sudha V. Mankani, Senior Scientist and Head, spoke on various value-added products of millets that can be prepared out of Millet. Shri N.H.Bhandi, SMS (Soil Science) spoke on water conservation measures and soil health.

During the event, Smt. Seema Savanur, ADA, Gadag was present. More than 200 farmers, farm women, rural youths, college & school students participated in the programme.

WORLD EARTH DAY CELEBRATION



On 28-04-2026, ICAR-K.H.Patil Krishi Vigyan Kendra, Hulkoti organized a one-day workshop on the occasion of World Earth Day in collaboration with the District Legal Services Authority and Department of Agriculture, Gadag. The programme was inaugurated by Shri C. S. Shivanagoudra, Honourable Senior Civil Judge and Member Commissioner, District Legal Services Authority, Gadag. In his address, he emphasized environmental protection and encouraged farmers to adopt eco-friendly, organic and natural farming practices. Mrs. Spoorthi G.S., Deputy Director of Agriculture, Gadag, explained the importance of soil conservation and ecological balance in her introductory remarks. Smt. Chetana Patil, Joint Director of Agriculture, Gadag, presided over the function and stressed on use of balanced fertilizers thereby reducing over use of chemical fertilizers and promotion of organic farming and water conservation practices.

During the technical session, Dr. Kalavathi Kambli, Head, Agricultural Research Station, Gadag, highlighted the harmful effects of excessive use of plastic on land, water and the environment. Shri. Shivanagouda Patil, a natural farming practitioner from Ron block, explained how farmers can become financially stronger through self-prepared natural fertilizers and pesticides. Dr. Chethan Babu RT, SMS (Agronomy), ICAR-KVK, Hulkoti, spoke on Integrated Nutrient Management and the use of nano urea, nano DAP, micronutrients, biofertilizers, and biopesticides for environmental protection.



The programme was moderated by Smt. Meghana Nadiger, Assistant Director of Agriculture, Gadag, and concluded with a vote of thanks by Shri Basalingappa Halavara, Taluka Technical Manager [ATMA], Gadag. Around 70 farmers and farm women from all blocks of the district participated in the workshop.

SHRI BASAVARAJ BOMMAI, HONORABLE MEMBER OF PARLIAMENT, HAVERI LOK SABHA CONSTITUENCY FLAGGED OFF KHET BACHAO ABHIYAN

ICAR-K.H.Patil Krishi Vigyan Kendra, Hulakoti and Department of Agriculture, Gadag jointly organized the Kheta Bachao Abhiyan implemented in Gadag district from 1st to 30th June, 2026. On 09-06-2026, Hon'ble Member of Parliament Shri Basavaraj Bommai symbolically launched the campaign by waiving green flag in the august presence of Gadag District Commissioner Shri Sridhar. On this occasion, Joint Director of Agriculture, Mrs. Chetana Patil spoke and explained the purpose and outlined the activities of the Khet Bachao Abhiyan.



Dr. Sudha V. Mankani, Senior Scientist & Head, ICAR-KVK, Gadag, informed that, the Scientists of KVK are organizing interaction programs and method demonstrations across the District each day in the month of June with the support of officials of the Agriculture Department for creating awareness among the farmers to

improve soil health. She also said that, in these programs, information on the balanced use of fertilizers, importance of bio & organic inputs and seed treatment with bio fertilizers is being provided to the farmers. In addition, health awareness regarding curbing of consumption of edible oil at least by 10 percent and suggesting to include more of nutri rich fresh food in daily diet. Honourable Member of Parliament Shri Basavaraj Bommai ji wished the success of the campaign. Staff of the Department of Agriculture, Scientists of KVK and farmers were present on this occasion.

The following are the activities organised in various villages of Gadag district:

Sl. No.	Name of activity	No. of activities organized	No. of villages covered	No. of farmers participated
1.	Awareness programmes	26	29	986
2.	Training programmes	8	13	208
3.	Demonstrations	03	5	52
	Total	**37**	**47**	**1246**

AWARENESS PROGRAMMES






TRAINING PROGRAMMES





DEMONSTRATIONS





DISTRICT-LEVEL KHET BACHAO ABHIYAN &
LIVE TELECAST OF THE PM-KISAN SAMMAN NIDHI PROGRAMME

The District-Level Khet Bachao Abhiyan and the live telecast of the 23rd instalment of the Pradhan Mantri Kisan Samman Nidhi was organized on 20 June 2026 at the ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti, through the joint efforts of the Karnataka State Department of Agriculture, Gadag, and ICAR–K.H.Patil KVK, Hulkoti.

Introductory remarks were given by Smt. Spoorthi G.S., Deputy Director of Agriculture, Gadag. She pointed out that, the indiscriminate use of chemical fertilizers by farmers has adversely affected soil fertility. She stressed that, it is the collective responsibility of the present generation to preserve fertile soils for future generations. She urged farmers to adopt balanced fertilizer application based on soil test recommendations.



Smt. Chetana Patil, Joint Director of Agriculture, Gadag, addressed the gathering and stated that, under the National Mission on Natural Farming, Bio-Resource Centres (BRCs) have already been established in the district to produce organic and bio-inputs. She encouraged farmers to make effective use of these resources. She also advised farmers to cultivate green manure crops to improve and conserve soil fertility.



Followed by this, the live telecast of the release of the 23rd instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) was organized. Through this instalment, Hon'ble Prime Minister Shri Narendra Modi, from Tarkeshwar in Hooghly district, West Bengal, released Rs. 18,880 crore to approximately 9.44 crore farmers across the country. Of this, around 1,03,500 beneficiary farmers in Gadag district received a total of Rs. 20.70 crore under the scheme.

The programme was attended by Smt. Chetana Patil, Joint Director of Agriculture; Smt. Spoorthi G.S., Deputy Director of Agriculture; Shri Mallayya Koravanavar, Assistant Director of Agriculture, scientists from ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti, including Shri. N.H. Bhandi, Dr. Vinayak Niranjan, and Dr. Manjuprakash Patil, Agriculture Department officers, Smt. Rajarajeshwari, Smt. Hema Morab, and Smt. Basavarajeshwari, Shri. Manjunath Bharamagoudar, DPD, ATMA and other officials.

During the programme, Shri Mallayya Koravanavar, Assistant Director of Agriculture, advised farmers to complete their e-KYC process under the PM-KISAN Scheme to ensure uninterrupted receipt of benefits. Shri N.H. Bhandi, Soil Scientist at KVK, also briefed the participants about the various farmer-oriented programmes and services being conducted by the Krishi Vigyan Kendra.

A total of 210 participants, including farmers, women farmers, progressive farmers, and agricultural trainees, attended the programme and benefited from the technical sessions and the live telecast.



TRAINING PROGRAMMES ORGANISED FROM APRIL TO JUNE, 2026

Sl No	Date	Title of training programme	No. of programmes	No. of participants
1	22-04-2026	Grain storage techniques	1	30
2	21-04-2026 to 26-04-2026	Agro ecological practices for community resource personnel (Krishi Sakhis)	1	31
3	10-04-2026	ICM in Groundnut and Pre-Kharif preparation	1	38
4	13-04-2026	Pre Kharif agriculture preparation & efficient utilisation of fertilisers	1	49
5	15-04-2026	Integrated farming system	1	30
6	04-05-2026 to 09-05-2026	Agro ecological practices for community resource personnel (Krishi Sakhis)	1	25
7	11-05-2026 to 16-05-2026	Agro ecological practices for community resource personnel (Krishi Sakhis)	1	31
8	18-05-2026 to 23-05-2026	Agro ecological practices for community resource personnel (Krishi Sakhis)	1	30
9	02-05-2026	Mechanised harvesting of Groundnut	1	32
10	09-05-2026	Compartmental bunding for in-situ soil moisture conservation	1	20
11	30-05-2026	Balanced use of fertiliesrs in Kharif crops and fertigation technique	1	36

PARTICIPATION OF STAFF IN TRAININGS, MEETINGS & WORKSHOPS FROM APRIL TO JUNE, 2026

Topic	Duration (Days)	Date	Organising Agency/Organisation
Dr. Sudha V. Mankani, Senior Scientist and Head			
Zonal Workshop 2026 - Harnessing potential of farmwomen to strengthen technology application programmes in KVK	2	26-04-2026 to 28-04-2026	ICAR-KVK, Kottayam
Dr.Chethan Babu R.T., SMS (Agronomy)			
ZREAC and ZREFC workshop	3	23-04-2026 to 25-04-2026	UAS, Dharwad
Pre-Kharif meeting under National Pulse Mission	1	30-04-2026	Online workshop (ATARI and IIPR)

OFTs & FLDs IMPLEMENTED DURING APRIL TO JUNE, 2026

On-Farm Testings / Demonstrations	Village/s	Taluk	Number of farmers	Area (ha.)
ON-FARM TESTINGS				
Assessment of Greengram varieties for higher productivity	Adarakatti, Kalasapur & Nabhapur	Laxmeshwar & Gadag	5	6
Assessment of Onion varieties for earliness and higher productivity	Adarakatti & Nabhapur	Laxmeshwar & Gadag	3	3.6
FRONT LINE DEMONSTRATIONS				
Demonstration of ICM practices in DGGV-2 variety of Greengram crop for higher productivity	Adarakatti & Suganahalli	Laxmeshwar & Shirahatti	15	6
Demonstration of high yielding HN-46 variety of Foxtail millet crop and value addition	Adarakatti & Suganahalli	Laxmeshwar & Shirahatti	10	4
Demonstration of tractor operated Compartmental Bund Former for In-situ soil moisture conservation	Churchihal & Nagavi	Mundaragi & Gadag	10	4
NICRA PROJECT AND SCSP-NICRA PROJECT				
Demonstration of high yielding and non-shattering DGGV-2 variety of Greengram	Shingatarayanakeri, Shingatarayanakeri Tanda & Kadampur	Mundaragi	5	2
Maize+Redgram intercropping system demonstration			15	6
Introduction on high yielding Bheema Super variety of Onion			16	6.4
SCSP PROJECT – REGULAR				
Assessment of Onion varieties for earliness and higher productivity	Shingatarayanakeri	Mundaragi	2	2.4
Demonstration on ICM practices in Maize crop for higher productivity	Kalasapur, Nabhapur & Kabalayatakatti	Gadag	10	4
Demonstration on Maize + Redgram Intercropping system for climate resilience			20	8
Demonstration of ICM practices in DGGV-2 variety of Greengram crop for higher productivity			15	6
Introduction on high yielding Bheema Super variety of Onion			15	6
Demonstration of ICM in Arka Tanvi hybrid of Green Chilli for higher productivity	Kalasapur & Madalageri	Gadag & Ron	1	0.2
TSP PROJECT – REGLULAR				
Demonstration on onion seed production (Bheema Super variety) for availing quality seeds	Adarakatti, Kadampur & Shingatarayanakeri	Laxmeshwar & Mundaragi	5	2
Demonstration of ICM practices in Krishna Prabha Rudra variety of Byadagi Chilli crop (ODOP crop)	Hombal, Nagavi & Asundi	Gadag	5	2
Demonstration of ICM in Arka Tanvi hybrid of Green Chilli for higher productivity	Asundi	Gadag	1	0.2

VISIT TO FARMERS' FIELDS



OFT-Ajwain



OFT- Green Chilli



FLD- Compartmental Bunding



FLD- Greengram



FLD- Vegetable Cafeteria



FLD-Onion seed production



SCSP-Lime



CFLD-Sunflower



CFLD-Groundnut

CHIEF EDITOR

Dr. Sudha V. Mankani, Senior Scientist and Head

EDITOR

Dr. Manjuprakash Patil, SMS (Ag. Extension)

CONTRIBUTORS

Mr. N.H.Bhandi, SMS (Soil Science)

Dr. Chethan Babu R.T., SMS (Agronomy)

Mr. S.L.Halemani, Farm Manager

Dr. Vinayaka H. Niranjan, SMS (Ag. Engineering)

Dr. Praveen Karikatti, Prog. Asst. (Labs)

LAYOUT & DESIGN

Mrs. Lalita S. Asuti, Prog. Asst. (Computers)

Mr. T.K.Sai Swaroop Rao, Stenographer

ASSISTANCE

Mr. M.B. Jakkanagoudra, OSCA

E-Published by: Dr.Sudha V. Mankani, Senior Scientist & Head, ICAR-K.H.Patil Krishi Vigyan Kendra,Hulkoti-582205, Gadag dist., Karnataka State, Phone: 08372-289325, E-mail: kvkhulkoti@gmail.com, Website: www.khpkvk.in