



काजू समाचार CASHEW NEWS

भा.कृ.अनु.प. - काजू अनुसंधान निदेशालय, पुत्तूर का अर्धवार्षिक समाचार पत्र



Director's Desk

Half Yearly Newsletter
ICAR-Directorate of Cashew Research
Puttur, Karnataka

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The Government of India during union budget 2026-27, announced a dedicated programme for Indian Cashew and Cocoa, marking a significant milestone for the horticulture sector, and it shows the Government's renewed commitment to high-value horticulture. The programme envisages making India self-reliant in Raw Cashew Nut (RCN) production and processing, enhancing export competitiveness, and positioning Indian Cashew as a premium global brand by 2030. The main aim is to increase productivity and strengthen the value chain, the mission is expected to create new opportunities for farmers, processors and entrepreneurs.

As the country's premier research institution dedicated to cashew, ICAR-Directorate of Cashew Research is uniquely positioned to support this national vision. The institute has laid a strong scientific foundation for realising the objectives of this national programme through the development of improved varieties, cashew production technologies, mechanisation, digital solutions and post-harvest innovations. The Directorate, through its Agri Business Incubation centre, has facilitated technology commercialisation, reflecting the institute's commitment to entrepreneurship development in the sector. The Directorate also continued to strengthen its intellectual property portfolio through technology development and patenting, reflecting its growing emphasis on innovation-driven growth and commercialization.

The period from January to March, 2026 was particularly eventful for the Directorate, with a series of flagship programmes. Although efforts towards value addition have existed for decades, commercial adoption has remained limited. During the year, the Directorate intensified its campaign to reposition the cashew apple from a neglected by-product to a high-value resource through awareness programmes, demonstrations, industry interface meeting and technology dissemination. Cashew Day 2026, centred on the theme *"Value Addition of Cashew Apple"*, brought together 300 participants including farmers, entrepreneurs, women self-help groups, processors, and other stakeholders to showcase innovative technologies and promote the economic potential of cashew apple utilisation. The Industry Interface Meeting organised on 11th March, 2026 marked a unique initiative to deliberate on the scope, challenges, technological interventions and strategies for strengthening cashew apple utilisation and its value chain development. These sustained efforts have begun to translate into tangible outcomes on the ground, as reflected in the inspiring success stories that emerged during the season. Notable among them are Mr. Vishwakeshava of Kuruveri Cashews from Manjeshwar Taluk, Kasaragod District, Kerala and Mrs. Lathakumari Ajadka from Guthigar, Sullia Taluk, Karnataka who with their efforts have demonstrated the economic potential of clarified cashew apple juice.

A National Workshop on Scientific Innovations for Sustainable Cashew Production and Value Chain Development was also organised for officials from State Departments of Agriculture and Horticulture, development agencies, scientists from AICRP and ICAR institutions, facilitating knowledge exchange on recent scientific advances, policy priorities, and collaborative approaches for accelerating technology dissemination.

I am happy to inform that the Directorate was conferred with the Innovation and Technology Advancement Award by the Bangalore Chamber of Industry and Commerce (BCIC) at the 1st Agro-Food Processing



Awards 2026 which was held on 23rd June, 2026. The award recognises the Directorate's outstanding contributions towards developing innovative technologies that have the potential for transforming India's cashew sector

The recognition was bestowed for ICAR-DCR's pioneering work in developing high-yielding cashew varieties, mechanisation technologies for production and processing and innovative value-added technologies for cashew apple utilization, which are creating new livelihood opportunities for farmers and entrepreneurs while reducing post-harvest losses. The award is a testament to the dedicated efforts of the institute's scientists and staff, industry partners and stakeholders in strengthening India's cashew value chain through science-driven innovations. The BCIC award marks another significant milestone in the institute's four-decade journey of scientific excellence and reinforces its commitment to advancing science, empowering farmers and strengthening India's cashew value chain. We are confident that, with continued technological support, capacity building, and stakeholder collaboration, many more such success stories will emerge in the coming seasons, further strengthening livelihoods and contributing to the sustainable growth of the Indian cashew sector.


(J DINAKARA ADIGA)

FOCUS ON RESEARCH

Cashew Special: A Designer nutrient formulation for enhanced yield in cashew

(Veena, G. L.¹, Shamsudheen, M.², J.D. Adiga¹, Manjesh, G.N.¹, Babli Mog¹, Thondaiman, V.¹ and Aswathy, C.¹)

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Micronutrients are the essential mineral elements required in small quantities for proper plant growth and development. In Cashew (*Anacardium occidentale* L.), they play a critical role in enzyme activation, photosynthesis, nutrient metabolism, stress tolerance, flowering and fruit development. However, in the major cashew-growing areas, especially in the coastal and humid tropical regions, it suffers from low soil fertility. Heavy precipitation routinely leaches out the nutrients, leaving the soil deficient in nitrogen, cation exchange capacity, and micronutrients such as Zinc and Boron.

The deficiencies of micronutrients such as Zinc and Boron are widely reported in cashew-growing soils and can significantly limit crop productivity and quality.

Furthermore, the active flushing phenophase in cashew begins after the cessation of the northeast monsoon, pushing the critical flowering and fruiting stages into the dry summer months. The limited soil moisture during summer poses challenges in soil application of nutrients to cashew during more nutrient-demanding critical stages. This hinders flower development, nut and fruit retention. Balanced micro nutrient nutrition such as potassium, which is required during fruit development and magnesium, which is generally deficient in humid tropical regions, is therefore essential

for sustainable cashew production.

There is a pressing need for a specialized micronutrient mixture that addresses the specific nutritional needs of cashew plants. Such a solution should provide a balanced supply of important nutrients, enhance nutrient uptake and improve plant health and productivity. To address this issue of nutrient deficiencies in critical growth stages of cashew, ICAR-DCR, Puttur developed Cashew Special, a novel micronutrient mixture tailored for cashew plants, through systematic research and field validation. The systematic study in different agroclimatic regions across diverse varieties of cashew showed significant enhancement in the number of panicles per tree, number of nuts per panicle, nut weight, apple weight, as well as the highest nut retention and yield, leading to sustainable and profitable cashew cultivation.

This crop-specific foliar nutrient formulation supplements key micronutrients, along with essential secondary nutrients such as potassium (for fruit development) and magnesium (which is deficient in humid zones). Foliar application ensures immediate nutrient absorption during the critical phenophase, resulting in a 20-30% increase in nut and cashew apple yield.



Key features

- ▶ Designed specifically for cashew nutritional requirements
- ▶ Seamlessly blends with standard, existing soil fertilizer schedules.
- ▶ Effective across diverse cashew growing soil types and agroclimatic conditions
- ▶ Extensively tested to improve vegetative growth, fruit and nut set and overall cashew orchard productivity.

Standard recommendation and application method

- Dosage** : Mix 5 grams per litre of water (0.5% concentration)
- Timing** : Spray during flushing, flowering and nut development phase
- Target** : Apply as a foliar spray during critical growth stages of cashew
- Execution** : Ensure uniform coverage of the tree foliage; avoid spraying during peak sunlight or immediate rainfall to prevent evaporation and runoff
- Suitability** : Suitable for diverse agroclimatic regions and varieties of cashew

NEWS and EVENTS

Cashew Day cum District level seminar on Cashew Apple Value Addition

Cashew Day cum District Level Seminar 2026 was organised on the theme “Value Addition of Cashew Apple” on 11.03.2026 at the institute. Dr. Selvarajan, Director, ICAR- National Research Centre for Banana, Tiruchirappalli, Tamil Nadu was the Chief Guest, and Dr. Femina, Director, DCCD, Kochi, Kerala and Shri Shree Padre were the Guests of Honour. During the event, a new cashew variety, Nethra-Samruddhi, Cashew Special and value-added products such as Cashew Apple Jaggery, Cashew Sprouts Healthy Bites, Cashew Herbal Tea, Cashew Apple Milk Delight, Zingy Cashlime RTS, Cashew Apple RTS and Zingy Cashlime Fizz were released. The institute publications like Cashew News, extension folders and the institute website were also released.



During the occasion, Innovative Cashew Farmer Award was given to Shri. Nagaraja N. from Challekere taluk, Chitradurga, Karnataka and Best Entrepreneur Award to Shri Radha Krishna, Founder of Nidhi food products, Puttur. There were technical sessions on value addition of cashew apple in which Shri Shree Padre, Executive Director, Adike Pathrike, discussed about the cashew value-added products produced by various farmers and success stories of entrepreneurs from different parts of the country. Dr. Jyoti Nishad, Scientist (Food Technology) ICAR-DCR, Puttur, delineated about the value-added products of cashew apple developed from the Directorate. Smt. Sruthi, G.K. discussed the different schemes available for the benefit of entrepreneurs under the MSME scheme of GoI. Shri Sajeew U shared the success story about the utilization of cashew apple from Plantation Corporation, Kerala (PCK). A total of 300 participants attended the programme.

Industry Interface Meeting on Value Addition of Cashew Apple

An Industry Interface Meeting on Value Addition of Cashew Apple was organised with the objective of creating a platform for meaningful interaction among scientists, industry representatives, entrepreneurs, and other stakeholders involved in cashew apple value addition on 11.03.2026. The programme was chaired by Dr. J. Dinakara Adiga, Director, ICAR-DCR, Puttur, in the presence of Dr. Selvarajan, Director, ICAR-National Research Centre for Banana, and Shri Shree Padre, Executive Director, Adike Patrike.

As part of the programme, an organoleptic evaluation of five different cashew apple-based products namely clarified fresh cashew apple juice, clarified pasteurised

cashew apple juice, Zingy Cashlime RTS, Zingy Cashlime Fizz, and cashew apple liquid sweetener. Among the products, cashew apple liquid sweetener and Cashlime RTS received the highest preference. During the technical session on cashew apple utilisation and value addition, lectures were delivered by Dr. Jyoti Nishad, Scientist (Food Technology) and Dr. V. Thondaiman, Scientist-in-charge, Institute Technology Management Unit (ITMU). Participants raised several queries related to enhancing shelf life of the products, the financial support mechanisms for production and marketing, need for training programmes, etc. The interface meeting witnessed enthusiastic participation from 52 industry experts and prospective entrepreneurs from Karnataka, Tamil Nadu, and Kerala.



Workshop on "Application of Drone Technology in Agriculture"

A one-day workshop on "Application of Drone Technology in Agriculture" was conducted on 13.03.2026 at the Department of Agricultural Engineering, Alva's Institute of Engineering and Technology (AIET), Moodbidri. The students were introduced to the fundamentals of drone technology, various agricultural drone payloads, image processing software used for precision agriculture and practical applications of UAVs in farming. A live demonstration of an agricultural spray drone was organized to showcase its operation and field applications. The programme concluded with an interactive session, enabling students and faculty members to discuss emerging opportunities and advancements in drone-based agricultural technologies.



National Workshop on Scientific Innovations for Sustainable Cashew Production & Value Chain Development

A three-day National Workshop on Scientific Innovations for Sustainable Cashew Production and Value Chain Development was organised at ICAR-Directorate of Cashew Research, Puttur, Karnataka, from 20.05.2026 to 22.05.2026. The workshop sponsored by DCCD, Kochi, Kerala aimed at capacity development of the State-level Horticulture and Agriculture officials, Scientists of AICRP centres on Cashew, ICAR institutes and Officers of Plantation Corporations. A total of 48 delegates representing 9 states (Karnataka, Kerala, Maharashtra, Andhra Pradesh, Odisha, Chhattisgarh, Jharkhand, Tamil Nadu and Gujarat) attended the workshop.



Smt. Kamala K. IFS, Conservator of Forests and Managing Director, Karnataka Cashew Development Corporation Limited (KCDC), Mangalore, Karnataka was the Chief Guest and Shri Dadasaheb Desai, Deputy Director, DCCD, Kochi, Kerala served as the Guest of Honour for the inaugural function of the event.

Detailed lectures were delivered on the latest trends and innovations adopted in crop improvement, crop management, crop protection, post-harvest technologies and transfer of technology. Cashew crop scenario and the prospects of entrepreneurship development through cashew such as nursery management, value addition of cashew apple, application of drones for nutrient spray, small-scale cashew processing, FPO formation, export



opportunities, were also deliberated during the workshop. Participants visited progressive Farmer field, Private cashew nursery and Cashew processing unit.

Dr. K. B. Hebbar, Director, ICAR-CPCRI, Kasaragod, Kerala, and Chief Guest for the valedictory function congratulated the Directorate for organising the workshop at a significant juncture, coinciding with the Government's announcement of budgetary support for the cashew sector. Smt. Kshama Patil, Deputy Director, Horticulture, Karnataka who was the Guest of Honour, drawing from her experience with Farmer Producer Organisations (FPOs), appreciated the diverse range of value-added products developed from cashew apple and urged department officials to involve FPOs and self-help groups in promoting cashew apple value addition initiatives.

ICAR-DCR Foundation Day

The 41st Foundation Day of ICAR-DCR was celebrated with the theme "Nature-friendly Nutrient Management in Cashew" and 106 stakeholders attended the programme. Dr J. Dinakara Adiga, Director, ICAR-DCR, highlighted the achievements of this Directorate and outlined its future roadmap. The event was graced by Dr A. B. Patil, President, Institution of Agricultural Technologists, Bengaluru, as the Chief Guest. While delivering the Foundation Day Lecture, he stressed the importance of eco-friendly nutrient management, advocating the use of organic inputs and soil health restoration as the foundation for sustainable crop production. He also encouraged cashew growers to leverage opportunities in value addition and agri-entrepreneurship through various government support schemes.



Khet Bachao Abhiyan Campaign

The *Khet Bachao Abhiyan* campaign was launched nationwide by the Union Ministry of Agriculture and Farmers' Welfare in collaboration with the Indian Council of Agricultural Research (ICAR) from 01.06.2026 to 30.06.2026. The campaign aimed to educate farmers with field-based knowledge and actionable advisories to support informed and sustainable agricultural decision-making. 21 awareness programmes were conducted, mobilising 650 farmers of different villages of Puttur, Sullia, Bantwal, and Belthangady taluks of Dakshina Kannada district.



Dr K. B. Hebbar, Director, ICAR-CPCRI, Kasaragod, and Smt. Mamata D. S. Gatti, Chairman, Karnataka Cashew Development Corporation, Mangaluru, attended the programme as Guests of Honour.

On the occasion, 'Best Research Paper' recognitions were presented to scientists, released publications and a video, showcasing institute achievements and "Cashew Connect," an AI-powered chatbot designed to provide timely advisory services. Shri Radhakrishna, Proprietor of M/s Abhinjana Food Products Pvt. Ltd. Puttur, shared his entrepreneurial journey and acknowledged the support received from ICAR-DCR and Government agencies in establishing a successful cashew-based enterprise. Farmers also raised important sectoral issues, including the inclusion of cashew under crop insurance schemes, highlighting the need for continued policy support for the industry. A technical session was arranged on canopy management in cashew for the farmers and *Krishi Sakhis*.

During the campaign, emphasis was given on balanced fertilizer use, reduced dependence on chemical inputs and promotion of eco-friendly practices such as green manuring, vermicompost, and biofertilizers to enhance soil health, nutrient efficiency, use of bio-control agents and farm profitability. Farmers were also sensitised to the importance of soil testing for adopting suitable, location-specific cropping systems. Prior to this initiative, an awareness campaign on the balanced use of fertilisers was also conducted by the Directorate in 25 villages, mobilising 658 farmers during the period from 17.04.2026 to 27.05.2026.



International Women's Day

A programme was organised at ICAR-DCR, Puttur on the occasion of International Women's Day-2026 on 09.03.2026. Mrs. Chandravati, T., Advocate, Puttur was the chief guest and in her address she emphasised the importance of celebrating International Women's Day. There was a detailed presentation on the theme, 'Give to Gain', by Ms. Chaithra, Young Professional-I, ICAR-DCR, Puttur. The presidential address was delivered by Dr.J.D.Adiga, Director, ICAR-DCR, Puttur, who spoke about the different roles of women

played in society. During the occasion, Mrs. Chandravati, T., Advocate and member of Internal Complaints Committee (ICC), ICAR-DCR, Puttur and Mrs. Mohini, *Krishti Sakhi*, Sullia were felicitated for their active involvement and support in the activities of the institute towards empowering women.



World Intellectual Property Day

The Institute Technology Management Unit (ITMU) and Agri-Business Incubation Centre (ABIC) celebrated World Intellectual Property Day on 29.04.2026 Puttur via Hybrid mode under the theme "IP and Sports: Ready, Set, Innovate". A total of 22 participants including scientists, technical and administrative staff, attended the event. Mr. Vivek Srivastava, Registered Patent Agent, Head (Patents) from United & United and Mr. Vasant Chandra, Head – IP Operations, United & United detailed about the patent registration procedures, particularly in relation to research outcomes. The session was highly interactive, with active participation from scientists discussing various aspects of IP and application processes.



MEETINGS CONDUCTED

29th Research Advisory Committee (RAC) Meeting

The 29th RAC (Second meeting of 10th Research Advisory Committee) of ICAR-DCR, Puttur was held during 20.01.2026 to 21.01.2026 at ICAR-DCR, Puttur in hybrid mode under the Chairmanship of Dr. S. B. Dandin, Former Vice Chancellor, University of Horticultural Sciences (UHS), Bagalkot, Karnataka.

The committee visited the field experimental plots at Kemminje and Shantigodu. Dr. J. D. Adiga, Director, ICAR - DCR, Puttur, Karnataka welcomed the Chairman and Members of RAC and made a brief presentation on the achievements of the Directorate. In the opening remarks, the Chairman appreciated the research achievements and progress of the institute. The Action Taken Report and Research progress of institute and external funded projects were presented and deliberated.



ITMC Meeting

The 39th and 40th Institute Technology Management Committee (ITMC) meetings were held on 27.01.2026 and 02.03.2026 respectively under the Chairmanship of the Director, ICAR-DCR. The committee reviewed technology licensing matters, DCCD licensing policy



and commercialization proposals. The committee approved Cashew Sprout Healthy Bites and Cashew Herbal Tea with fixed license fees for commercialisation, while Cashew Apple Milk Delight was approved for the release of technology.

Annual Group Meeting Of AICRP on Cashew-2025

The Annual Group Meeting of the AICRP on cashew was held at Horticulture College and Research Institute, Tamil Nadu Agricultural University, Coimbatore during 04.03.2026 to 06.03.2026. The inaugural session was presided by Dr. K. Subrahmanian, Hon'ble VC, TNAU, Coimbatore. The chiefguests included Dr. Sanjay Kumar Singh, DDG (Hort.), ICAR, New Delhi, Dr. V.B.Patel, ADG (Hort.), ICAR, New Delhi. Issues such as evaluation of hybrids, pruning response, intercropping, management of pests and documentation of pollinator/flower visitors complex in cashew eco system were highlighted during the deliberations.

The technical sessions focused on key research priorities and future directions for the cashew sector. Under the Crop Improvement session, progress on germplasm evaluation, low-CNSL genotypes and promising hybrids was reviewed, with several accessions and hybrids identified for Multi-Location Trials (MLTs). Emphasis was given on refining nutrient management recommendations and continuation of the high-density planting trial up to the 10th year with alternate tree removal in a zig-zag pattern from the 11th year and extending yield observations for another three years in the Crop Improvement session. During the deliberations in Crop Protection session, focus was given on improving botanical pest management strategies, recommending application of botanicals at 75% of the Economic Threshold Level (ETL) with a 10-day spray interval for effective management of tea mosquito bug (TMB), cashew stem and root borer (CSRB) and other emerging pests.

There was also an interaction session with officials from Development departments and Scientists of Research Centres under the chairmanship of Dr. N. Anandaraja, Prof. & Head, Agri. Extension, TNAU, Coimbatore and Dr. R. Bhaskaran., Professor and Head RRS, Vridhachalam. It was suggested that action should be strengthened for technology dissemination through frontline demonstration, replanting of senile plantations, inclusion of newly released varieties in area

expansion and supporting private nurseries for production of improved varieties were suggested.

The plenary session was chaired by Dr. P.C Tripathi, Principal Scientist, Hort. Sci. Division, ICAR, New Delhi and co-chaired by Dr.A.K.Bhattacharjee, Pr. Scientist, Hort. Sci. Division, ICAR, New Delhi in which the recommendations of each session were presented by the rapporteurs.



Transfer of Technology

Details of institute extension activities/TSP/SCSP/ABI/NEH activities

Sl. No	Details of the programme	No. of participants	Venue and Date
I	Institute Extension Activities		
1.	One-day exposure cum training on Cashew Production and Post harvest Technologies	40	ICAR-DCR, Puttur on 23.02.2026
2.	District level training on Cashew Production and Post harvest Technologies	100	ICAR-DCR, Puttur on 20.06.2026
3.	One day training on Minimal Processing of Cashew Apple	39	ICAR-DCR, Puttur on 17.04.2026 and 20.04.2026
4.	Demonstration on Value addition of Cashew Apple	5	ICAR-DCR, Puttur from 28.05.2026 to 29.05.2026
II	Agri Business Incubation (ABI)		
1.	Training Programme on Raw Cashewnut Processing	3	ICAR-DCR, Puttur from 11.05.2026 to 13.05.2026

III Scheduled Caste Sub Plan (SCSP)			
1.	Horticulture-based livelihood security for the scheduled caste communities during the training cum input distribution.	50	Gundlupet, Chamarajnagara on 09.01.2026
2.	Empowering Scheduled Caste Farmers of Kalyana Karnataka region through capacity building on adoption and Promotion of Horticulture innovations and strategic inputs distribution	100	Bidar, Karnataka on 15.01.2026
3.	Plantation Crops cum hands-on experience in the processing of cashew nut.	16	ICAR-DCR Puttur from 18.02.2026 to 27.02.2026
4.	Innovation on cultivation of important plantation and spice crops (Coconut, Arecanut, Cashew, Turmeric and Ginger) for scheduled caste farmers	45	COH Mysore on 10.03.2026 and 14.03. 2026
Tribal Sub Plan (TSP)			
1.	Five Days Skill Development training on cashew apple value Addition	4	ICAR-DCR, Puttur from 03.03.2026 to 07.03.2026
2.	Hands-on-training on Pre and Post Harvest Management of Cashew Apple	5	ICAR-DCR, Puttur from 01.03.2026 to 31.03.2026
3.	Capacity development programme and input support for tribal farmers	28	KVK, Mangalore on 28.03.2026

Frontline Demonstrations

Drone Technology Demonstrations

A total of 46 drone technology demonstrations for the application of agrochemicals, micronutrients, and organic pesticides were conducted over 126 acres, thereby benefiting 443 farmers. These demonstrations were conducted as part of the Department of

Agriculture & Farmers Welfare's Drone Technology Demonstration (DTD) Scheme, which was coordinated by ATARI under the Sub-Mission on Agricultural Mechanization (SMAM). The programme helped farmers and other stakeholders learn about the operational aspects and potential benefits of agricultural drone technology.



Normal Density and High-Density Planting Systems with drip irrigation

Seven FLTDs (7 farmer's fields) with drip irrigation covering 4.9 ha under NDP were established with the varieties Nethra Ganga, Nethra Jumbo-1, Nethra Jumbo-2, Nethra Ubhaya, Bhaskara in Gadag, Chitradurga, Shivamogga, Tumakur, Dakshina Kannada districts of Karnataka and Anantpur district of Andhra Pradesh. Financial assistance of Rs.367500 @Rs.75000 per ha. was given to the beneficiaries.

During the field inspection, farmers were advised about post-planting care *viz.*, providing staking, shape pruning, weeding, irrigation, fertilizer application, pest management. Besides, farmers were advised to record yield data.

One FLTD (1.0 ha) under HDP with drip irrigation was established with the variety VRI-3 in the village Hosakerepalya in Challakere taluk of Chitradurga district and a financial assistance of Rs.112500 was given to beneficiary.

Exhibitions attended

Sl. No	Exhibition	Date
1.	Exhibited ICAR-DCR, technologies and activities of ABI during the Cashew Festival 2026 organised at Kadri Park, Mangalore, Karnataka.	18.05.2026 to 19.05.2026

Details of Patents/Design Registrations/Copyrights

Sl. No	Title of the work	Intellectual Property Rights	Date of issue
I.	Patents		
1.	A MICRO NUTRIENT COMPOSITION FOR CASHEW CULTIVATION AND PROCESS FOR PREPARATION THERE OF	582682	09.03.2025
2.	A METHOD FOR PREPARATION OF LIQUID SWEETENER FROM CASHEW APPLE	590954	02.06.2026
II.	Design Registration		
1.	CASHEW APPLE AND NUT SEPARATOR WITH TWISTING MECHANISM	437177-001	17.06.2026
2.	SHEAR TYPE CASHEW APPLE AND NUT SEPARATOR	437178-001	17.02.2026
III	Copyrights		
1	<i>Geru Beleyalli Paushtikamshagala Korathe - Lakshanagalu Matthu Nirvahane</i>	LD 20260188088	29.05.2026
2	Nutrient Deficiency in Cashew - Symptoms and Management	LD-20260181357	29.01.2026

MoU / Commercialisation of technologies

1. Cashew Technology Centre, Keladi Shivappa Nayaka University of Agricultural & Horticultural Sciences (UAHS), Iruvakkki, Sagara Taluk, Shivamogga, Karnataka signed a technology license agreement for Farmers Tracking System Version-1 on 29.01.2026.
2. MARKETS NEXT INC, Bangalore, Karnataka signed a technology license agreement for Cashew Apple Jaggery on 30.01.2026.
3. ABHIJNANA FOOD PRODUCTS Pvt. Ltd., Puttur, Dakshina Kannada, Karnataka signed a technology license agreement for Diet Cashew Apple Muffin and Cashew Apple Jaggery on 02.02.2026.
4. Smt. Thimmarayappa Manjula, M/s Universe Enterprises, Malur, Kolar, Karnataka signed a technology license agreement for Cashew Sprout Cookies on 02.03.2026.
5. Ammalu Self Help Group, promoted by Punarvi Farmer Producer Company Limited, Parvathipuram, Andhra Pradesh signed a technology license agreement for Cashew Apple Jaggery on 06.03.2026.
6. Chully Farm Service Pvt. Ltd., Kasaragod, Kerala signed a technology license agreement for Cashew Sprout Cookies on 11.03.2026.
7. Sri Vaishnavi Mahila SHG, Mulbagal, Kolar, Karnataka signed a technology license agreement for Cashew Apple Jaggery on 11.03.2026.
8. Taj Sanjeevani Group, Sampaje, Sulya Taluk, Dakshina Kannada, Karnataka signed a technology license agreement for Cashew Apple Cider, Cashew Apple Jelly, Cashew Apple Jam, Cashlime (Cashew Apple and Lemon Juice Blended RTS), Cashew Apple Pomace Powder Cookies, Cashew Apple Fruit Bar, Cashew Sprout Cookies, Diet Cashew Apple Muffin, and Cashew Prash on 23.03.2026.
9. Taj Sanjeevani Group, Sampaje, Sulya Taluk, Dakshina Kannada, Karnataka signed a technology license agreement for Cashew Apple Jaggery on 23.03.2026.
10. Bharath Agri Development Farmers Producer Company Limited, Mangalore, Karnataka signed a technology license agreement for Cashew Special on 10.04.2026.
11. Smt. Swasthika M., Puttur, Dakshina Kannada, Karnataka signed a technology license agreement for Cashew Sprout Cookies on 24.04.2026.
12. Sri Vaishnavi Mahila SHG, Mulbagal, Kolar, Karnataka signed a technology license agreement for Cashlime (RTS) and Cashew Apple Fruit Bar on 19.05.2026.



AWARDS AND RECOGNITIONS

Name of Scientist	Details of Award	Photo
Dr. Babli Mog	Received the SADHNA Achiever Award from the Society for Advancement of Human and Nature (SADHNA), Dr. Y.S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh, in recognition of research contributions.	
Drs. Babli Mog, J.D. Adiga, Ramesh S V, Shamsudheen M, Bhagya H P, V. Thondaiman, Manjesh G N, Veena G L, Siddanna Savadi, Anil Kumar Yadav, Jyoti Nishad and Ibandalin Mawlong.	Received 3 rd Best Research Paper Award for the Research paper entitled “Physiological and biochemical mechanisms of salinity tolerance in Indian cashew (<i>Anacardium occidentale</i> L.)” published in the journal Scientia Horticulturae during the 41 st Foundation Day of ICAR-DCR, Puttur.	
Dr. D. Balasubramanian	Dr. C S Venkataraman Memorial Award for Distinguished Scientist in the field of Plantation Crops during 26 th PLACROSYM conducted by Indian Society of Plantation Crops at ICAR-Central Plantation Crop Research Institute, Kasaragod, Kerala on 07.01.2026.	
Dr. Bhagya H.P	Selected as a Councillor in Executive Committee of Indian Society for Plantation Crops (ISPC) on 6 th January, 2026 for the period 2026 to 2028	

Drs. Manjesh, G. N., Veena, G. L., Dagadkhair, R. A., Adiga, J. D., Mangalassery, S., Chowdhury, B., Manjunathagowda, D. C., Mog, B and Narayanashetty, L. A.	Received 2nd Best Research Paper Award for the Research paper entitled “Elucidation of phenolic metabolites combined with OPLS-DA in pseudocarps and leaves of cashew (<i>Anacardium occidentale</i> L.) cultivars using LC-MS/MS published in the Journal of Food Composition and Analysis during the 41st Foundation Day of ICAR-DCR, Puttur.	
Drs. Manjunatha, K., Savadi, S., Anilkumar C., Adiga, J.D., Venkatesh, E. Vanitha K., and Sushilendra	Received Best Research Paper Award for the research paper entitled “Effects of flight height, flight speed and spray volume of a UAV based spraying system on droplet deposition in cashew trees” published in Results in Engineering Journal during the 41st Foundation Day of ICAR-DCR, Puttur.	
Dr. Rajashekara H	Selected as Editor (Fungal Pathology) of the Journal Indian Phytopathology for the period 2026 to 2028.	
Dr. Veena G L	Selected as member in Editorial board of Scientific Reports (Springer Nature) 2026	

Supply of Planting Material

A total 36746 nos. of cashew grafts were sold during the period Jan-June 2026

Staff News

Inter- Institutional Transfers

1. Sri. Jayarajan.V., Upper Division Clerk relieved from this Directorate on 09.06.2026(AN), consequent upon his completion of deputation period and transferred to ICAR-Central Plantation Crops Research Institute (I C A R - CPCRI), Kasaragod.

Promotion

2. Sri. Hariya Naik. C.H promoted from Skilled Support Staff to Technician (T-1) w.e.f 12.05.2026.

Retirement

3. Sri. K. Narayana, Skilled Support Staff superannuated on 31.05.2026



ಭಾ.ಕೃ.ಸಂ.ಪ. - ಗೇರು ಸಂಶೋಧನಾ ನಿರ್ದೇಶನಾಲಯ

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