



सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India

CSIR in Media

News Bulletin
16 to 28 February 2026



Hon'ble Dr. N. Kalaiselvi, Director General, CSIR & Secretary, DSIR Launches Sisal Mission and Demonstration of Geopolymeric Concrete Road at CSIR-AMPRI, Bhopal



CSIR-AMPRI

10th February, 2026

Hon'ble Dr. N. Kalaiselvi, Director General, CSIR and Secretary, DSIR, addressed the scientists and staff of CSIR-Advanced Materials and Processes Research Institute (CSIR-AMPRI), Bhopal, through an online interaction. The programme commenced with Deep Prajjwalan and Saraswati Vandana, followed by a welcome address by Dr. Thallada Bhaskar, Director, CSIR-AMPRI.

In his welcome remarks, Dr. Bhaskar extended a warm welcome to the Hon'ble DG, CSIR, and teams from CSIR-CFTRI, CSIR-CBRI, and CSIR-CRRI associated with the Sisal Mission. He highlighted the institute's commitment to advancing materials and process technologies for societal benefit and presented the recent progress and strategic vision of CSIR-AMPRI. He also expressed gratitude to the DG, CSIR, for her continuous support and guidance.

During the programme, Dr. N. Kalaiselvi inaugurated the Centralized Testing Facility 'TEJASVI' (Technical Evaluation and Joint Analysis System for Virtual Integration) and the FE-SEM Facility. She also launched the demonstration stretch of Roller Compacted Geopolymeric Concrete Road and participated in the naming ceremony of the institute's auditorium as "TARA – Prof. T. C. Rao Auditorium," conducted in online mode...

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Palampur's tulip garden opens for visitors, boosting eco and scientific tourism in Himachal Pradesh

CSIR-IHBT

13th February, 2026

Spring has arrived in colour in Palampur, with the town's tulip garden officially opening to the general public. Developed at the CSIR complex along the Pathankot–Mandi National Highway, the garden is located around 2 km from Palampur and is already emerging as a major seasonal draw for travellers and nature lovers.



The tulip garden has been created by the CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT) and marks a significant milestone.

50,000 Tulips in Full Bloom

Spread across the scenic premises of CSIR-IHBT, the garden features 50,000 tulip bulbs across six varieties, blooming in vibrant shades of red, yellow, pink, purple, white and multi-colour patterns. Carefully cultivated under mid-Himalayan agro-climatic conditions...

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Kendriya Vidyalaya Rairangpur students visit CSIR-NML Jamshedpur

CSIR-NML

13th February, 2026

CSIR–National Metallurgical Laboratory (NML), Jamshedpur, organised a laboratory visit for 172 students and 11 teachers of PM Shri Kendriya Vidyalaya, Rairangpur to promote scientific awareness and introduce them to research and innovation. The programme was held under the CSIR–Jigyasa Virtual Laboratory initiative.

The visit began with an inaugural session. Dr Sandip Ghosh Chowdhury, Director of



CSIR–NML, delivered the welcome address and highlighted the laboratory’s contributions to national development over the past 76 years through technological advancements and pioneering research.

Dr Animesh Jana, Senior Scientist at CSIR–NML, spoke about the importance of the Jigyasa Programme and explained...

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Dr Zabeer Ahmed Gets Additional Charge Of Director, CSIR-CIMAP

CSIR-CIMAP

14th February, 2026

Director of CSIR-Indian Institute of Integrative Medicine, Jammu, Dr. Zabeer Ahmed today assumed the additional charge as Director of the Lucknow-based institute, CSIR-Central Institute of Medicinal Plants.

The additional responsibility has been assigned to him upon completion of the tenure of former Director, Dr. Prabodh Kumar Trivedi.



According to an official order issued, the arrangement has come into effect from February 14, 2026, he will hold the additional charge until a regular Director is appointed or until further orders are issued...

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TNQ Awards recognise CCMB scientists for mentoring young researchers

CSIR-CCMB

15th February, 2026

Since 2016, the TNQ Inspiring Science Awards (TNQ ISA) have recognised creative and impactful research in life sciences by honouring young researchers. So far, four PhD scholars and one postdoctoral fellow from the CSIR-Centre for Cellular and Molecular Biology (CCMB) have featured among the finalists.

The latest from CCMB to be recognised is Dr Jotin Gogoi, who authored a paper on how cells tolerate certain errors during protein synthesis and how this may have contributed to the evolution of living cells.

This year, TNQ ISA also honoured two mentors affiliated with CCMB for their role in training young researchers. Rajan Sankaranarayanan and Santosh Chauhan have each mentored four researchers whose work has been recognised by the awards.

The PhD scholars trained under Santosh Chauhan were enrolled at the BRIC-Institute of Life Sciences, Bhubaneswar. The recognition of mentors highlights the importance of sustained guidance in building a strong scientific ecosystem...

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Bougainvillea festival: CSIR-NBRI invites entries for event in Mar

CSIR-NBRI

15th February, 2026

National Botanical Research Institute is all set to host Bougainvillea Festival 2026 on Mar 14–15 at the Central Lawn of the historic Botanic Garden. Bougainvillea festival this year will be different in that it will be like a flower show dedicated to the flower, with public displaying their home-grown collections and competing to win prizes. The two-day event will be open to visitors on Saturday from 12 noon to 5.30pm and on Sunday from 10.30am to 5.30 pm.

"NBRI's bougainvillea collection has been developed and conserved since 1960s. The festival will showcase a wide range of varieties, including newly developed types, alongside displays featuring vibrant colour palettes, distinctive forms, bonsai specimens and topiary creations," said Ajit Kumar Shasany, NBRI director.

He said competitive categories were announced for individuals, institutions and nurseries. Entries will include single-pot displays of different coloured bougainvillea, multi-grafted varieties, variegated leaf types, bonsai, topiary, landscaping ideas and coloured photographs.

"Certificates will be given to all participants, with 1st, 2nd and 3rd prizes in all classes. The overall winner...

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CSIR-CIMAP organizes a Bioinformatics Skill Development Training Program on “Plant’s Transcriptome Data Analysis & Functional Annotation”



CSIR-CIMAP

16th February, 2026

CSIR-Central Institute of Medicinal & Aromatic Plants (CSIR-CIMAP) organized a Seven Days Bioinformatics Skill Development Training Program on “Plant’s Transcriptome (RNA-Seq) Data Analysis & Functional Annotation” (Feb. 16-22, 2026) at Lucknow. The programme witnessed enthusiastic participation from 34 participants from Srinagar, Lucknow, Kharagpur, Aligarh, Motihari, Kanpur, Prayagraj, Jaunpur, and New Delhi.

The workshop aimed to investigate specialized metabolite biosynthesis in plants; establishing a data-mining framework is required by employing next-generation sequencing and computational algorithms to construct and analyze plant transcriptomes that produce compounds of interest for biotechnological applications. ‘Omics’ technologies cover universal detection of genes (genomics), mRNA (transcriptomics), proteins (proteomics), and metabolites (metabolomics) in a specific biosample. Data analysis is complicated as a massive amount of data is generated, and bioinformatician involvement in the process is essential. Transcriptomics data mining is an efficient way to discover genes or gene families encoding enzymes involved in various metabolic pathways. High-throughput next-generation sequencing (NGS) technologies ...

Read More: [The Lucknow Tribune](#)

'From lab to plate': CSIR–NIIST to transfer 'designer rice' to industry to tackle nutrition, lifestyle challenges

CSIR-NIIST

16th February, 2026

Polished white rice may soon get a healthy makeover, as CSIR–NIIST’s designer rice aims to transform a household staple into a protein- and micronutrient-rich food while reducing its glycaemic impact.

The CSIR–National Institute for Interdisciplinary Science and Technology (CSIR–NIIST) is set to hold a technology transfer ceremony, “CSIR–NIIST Tech Connect: From Lab to Market,” on February 18 at Anusandhan Bhawan, CSIR headquarters, New Delhi, an official release said.

The event will formalise the transfer of several indigenously developed technologies to industry partners.

The ceremony will include the release and transfer of a low glycaemic index (GI), protein- and micronutrient-enriched designer rice. CSIR–NIIST said the rice is intended to provide higher protein, a lower glycaemic response, and added nutrients such as iron, folic acid, and vitamin B12. The technology will be licensed to Tata Consumer Products Ltd and SS Soul Foods, Tamil Nadu. Dr C Anandharamakrishnan, Director, CSIR–NIIST, received the Tata Transformation Prize 2024 for developing the rice, reported news agency PTI...

Read More: [Times of India](#)

CSIR-CCMB To Detect Fake Medicinal Plants With DNA Barcoding Technology

CSIR-CCMB

16th February, 2026

Identifying the quality of medicinal plants used in Ayurvedic medicines has always remained a challenge, especially in preventing adulteration. While it is possible to identify plants to some extent by their appearance, the task becomes extremely difficult when the raw material is in powdered form or consists only of roots.

To address this issue, scientists at the Centre for Cellular and Molecular Biology (CSIR-CCMB) in Hyderabad have developed a solution using DNA barcoding technology through which medicinal plants can be identified with high accuracy. DNA barcoding is a scientific method that identifies species using a small segment of DNA present in living organisms.

Although this technique is used widely, plant identification through DNA barcoding is more complex compared to animals. To overcome the challenge, CCMB scientists have developed a special DNA barcode system specifically designed for plants. As part of the initiative, CCMB is currently training Ayurvedic practitioners and experts in using this advanced technology. The initiative was conducted under the aegis of the Union Ministry of AYUSH and the Rashtriya Ayurveda Vidyapeeth...

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CSIR-IIIM Srinagar Conducts Hands-on Training in Biomedical Research and Drug Discovery



CSIR-IIIM

16th February, 2026

A three day skill development training programme titled “Hands-on Training in Biomedical Research and Drug Discovery (Biological Assays and Mice Experiments)” commenced today at the CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Srinagar Branch.

The programme is being conducted under the CSIR Integrated Skill Initiatives with the objective of imparting practical, industry relevant skills to young researchers, students, and professionals in the rapidly evolving domains of biomedical research and drug discovery.

In his virtual inaugural address, Dr. Zabeer Ahmed, Director, CSIR-IIIM, shared insights into the future prospects of biomedical research and drug discovery. He emphasised the growing importance of robust biological evaluation platforms in translating basic research into viable therapeutic candidates.

Dr. Fayaz Malik, Chief Scientist, CSIR-IIIM and Organiser of the training programme, presented a detailed overview of the training module. He informed that the programme focuses on hands-on exposure to in vitro biological assays, including cell viability assays, enzyme-based screening, and mechanism-driven bioassays...

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CSIR-Structural Engineering Research Centre (CSIR-SERC) signed MoU with InSolare Energy Limited, Ahmedabad

CSIR-SERC

16th February, 2026

CSIR-SERC (Structural Engineering Research Centre), a premier national laboratory under CSIR, is engaged in the analysis, design and testing of structures and structural components. CSIR-SERC carries out Research and Development to develop indigenous technologies by utilizing the immense natural wealth of India in the area of Structural Engineering and multidisciplinary sciences. Over the years, the laboratory has generated a large number



of inventions, patents, formulations, knowhow/ processes which can be transferred to industries for commercial exploitation and for societal benefits. CSIR-SERC has built up excellent facilities and expertise for the analysis, design and testing of structures and structural components.

Under this MoU, CSIR-SERC will provide testing, technical evaluation, validation, and analytical support to InSolare for its proprietary renewable energy technologies, systems, and structural components. The collaboration will operate on a project-to-project basis, ensuring rigorous scientific and engineering support for InSolare's innovations...

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CSIR-Structural Engineering Research Centre signs MoU with Hindustan Institute of Technology & Science

CSIR-SERC

17th February, 2026

CSIR-Structural Engineering Research Centre (CSIR-SERC) exchanged a Memorandum of Understanding (MoU) for Academic and Research Collaboration with Hindustan Institute of Technology & Science at Hindustan Institute of Technology & Science (HITS) on 16 February 2026 in Chennai. The MoU was exchanged in the presence of Dr. N. Anandavalli, Director, CSIR-SERC, Dr. Ashok George Verghese, Pro Chancellor,



Dr. Murali Krishna, Dean (E&T) & Director IQAC, Dr. Vikas Misra, Vice Chancellor, Dr. R. Asokan, Dean (Aeronautical & Aerospace), HITS and Shri. V. Ramesh Kumar, Principal Scientist...

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CSIR-NIIST develops 'Designer Rice' to tackle diabetes and hidden hunger

CSIR-NIIST

17th February, 2026

In a major step towards improving nutritional security without altering dietary habits, scientists at the CSIR–National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) have developed a high-protein, low glycaemic index (GI) “designer rice” fortified with essential micronutrients to address the dual challenges of lifestyle diseases and malnutrition.

The technology will be formally transferred to industry partners, including Tata Consumer Products Limited and SS Soul Foods of Tamil Nadu, at the “CSIR-NIIST Tech Connect: From Lab to Market” event scheduled on February 18 at CSIR headquarters in New Delhi. The initiative marks a significant move towards large-scale commercial production and wider consumer access.

Rice remains the staple food for more than half of the global population, particularly in Asia and Africa. However, polished white rice is associated with rapid spikes in post-meal blood glucose levels, contributing to the growing incidence of type-2 diabetes . At the same time, widespread deficiencies in protein and micronutrients such as iron, folic acid and vitamin B12 persist despite adequate calorie intake, a phenomenon often described as “hidden hunger”....

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CSIR-NEIST collaborates with Wokha administration to empower farmers



CSIR-NEIST

17th February, 2026

A one-day workshop-cum-distribution programme on quality planting materials was conducted at the DC's conference hall, Wokha on February 17 under the Cluster Development Programme of Medicinal, Aromatic, Floriculture and Beekeeping (Apiculture).

The programme was organised as part of the Memorandum of Understanding (MoU) executed between the District Administration, Wokha, Government of Nagaland, and the CSIR-North East Institute of Science & Technology (NEIST), Jorhat, in collaboration with ICAR-Krishi Vigyan Kendra, Wokha.

In his address, Vineet Kumar, IAS, DC Wokha, stated that the vision is to gradually develop Wokha into a model district under the Cluster Development Programme. He emphasised that the initiative is being implemented step by step, with focused crop identification based on local suitability and market potential...

Read More: [Morung Express](#)

Kendriya Vidyalaya Shivgarh, Raebareli, UP Students Visit CSIR-CIMAP under CSIR Jigyasa



CSIR-CIMAP

17th February, 2026

Under the CSIR Jigyasa academic exposure initiative, a group of 150 students, along with five faculty members from Kendriya Vidyalaya (KV), Shivgarh, Raebareli, UP visited CSIR–Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Lucknow, on 17 February 2026. The visit was organized to provide students with scientific orientation and hands-on exposure to medicinal and aromatic plant research, advanced agricultural technologies, and innovation-driven farming practices.

The programme commenced with an introductory session outlining CSIR-CIMAP's mandate, research priorities, and national contributions. Dr. Rushikesh Bhise elaborated on the institute's major research activities, outreach initiatives, farmer-centric programmes, and technological advancements. The CSIR Jigyasa initiative and student engagement programmes were presented by Dr. Bhaskar Shukla, who emphasized the importance of nurturing scientific temperament among school students.

During the exposure visit, students toured several key facilities, including the Tissue Culture Laboratory, BCF Unit, Distillation Unit, Demonstration Plots, MANAV Park...

Read More: [The Lucknow Tribune](#)

Training on extraction-formulation of medicinal plants launched at CSIR-IIIM

CSIR-IIIM

18th February, 2026

A four-day hands-on training programme on the formulation and extraction of medicinal plants at a cGMP pilot plant began here today at CSIR-IIIM Jammu.

The programme was inaugurated by Dr. Zabeer Ahmed, Director, CSIR-IIIM Jammu. Addressing the gathering, Dr. Ahmed highlighted the growing relevance of medicinal plant based drug discovery and the need to convert India's rich herbal biodiversity into viable pharmaceutical and wellness products. Earlier, the welcome address was delivered by Dr. Anil Kumar Katare, Senior Principal Scientist and coordinator of the programme.

On this occasion, Dr. Rajkishor Rai, Senior Scientist and Head of the Quality Management & Instrumentation Division said the programme was designed to bridge the gap between theory and real-world herbal processing.

On the first day, participants underwent laboratory orientation and an overview of instrumentation and quality management systems at the Quality Management & Instrumentation Division...

Read More: [Daily Excelsior](#)

CSIR–NIIST Showcases 11 Technology Transfers and Signs MoU at “Lab to Market” Event in New Delhi



CSIR-NIIST

19th February, 2026

National Institute for Interdisciplinary Science and Technology (CSIR–NIIST), Thiruvananthapuram, organised “CSIR–NIIST Tech Connect: Lab to Market” at CSIR Headquarters, New Delhi, marking a major milestone in technology translation and industry engagement. The event witnessed the transfer of 11 technologies and the signing of one Memorandum of Understanding (MoU), underscoring CSIR’s commitment to taking research outcomes from laboratories to industry and society.

Addressing the gathering, Secretary, Department of Scientific and Industrial Research (DSIR) and Director General, CSIR, Dr. (Mrs.) N. Kalaiselvi, emphasised the importance of transitioning from conventional R&D to “R&D Innovation,” where research begins with market needs and moves backward to design impactful solutions. She underlined that research institutions must focus not only on knowledge generation but also on translation, validation, scalability, and commercialization to ensure societal benefit.

Highlighting the growing synergy between CSIR laboratories and industry partners, Dr. N. Kalaiselvi noted that technology transfer is no longer a peripheral activity but a core institutional mandate, aligned with national priorities ...

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Arup Ghosh new CSIR-CSMCRI director

CSIR-CSMCRI

19th February, 2026

Arup Ghosh has taken charge as director of the CSIR-Central Salt and Marine Chemicals Research Institute (CSMCRI), Bhavnagar. A distinguished scientist, Ghosh is widely recognized for his pioneering work in seaweed research. According to a statement issued by the institute, his contributions span sustainable cultivation practices...

Read More: [Times of India](#)

Workshop at CSIR-CFTRI on sodium reduction in food

CSIR-CFTRI

19th February, 2026

CSIR–Central Food Technological Research Institute (CFTRI), Mysuru, along with the Association of Food Scientists and Technologists (India) – AFST(I), and the Food Future Foundation, is organising an international workshop on ‘Sensory Strategies for Sodium Reduction in Indian Traditional Foods’ on February 21.

Highlighting the growing synergy between CSIR laboratories and industry partners, Dr. N. Kalaiselvi noted that technology transfer is no longer a peripheral activity but a core institutional mandate, aligned with national priorities ...

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CSIR-NGRI launches enhanced rain gardens pilot to improve stormwater harvesting

CSIR-NGRI

19th February, 2026

An upgraded 'Rain Gardens Pilot R&D Facility' of the CSIR–National Geophysical Research Institute (CSIR-NGRI), a science-driven initiative aimed at enhancing groundwater recharge and strengthening urban water resilience through green infrastructure, was inaugurated on the institute's campus on Wednesday.

NGRI Research Council Chairman Shailesh Nayak inaugurated the upgraded facility in the presence of Institute Director Prakash Kumar, senior scientist M. J. Nandan, and other officials. The latest upgrade included a redesigned hydraulic layout to handle higher runoff volumes; optimisation of engineered soil media to improve infiltration efficiency; strengthening of inlet–outlet structures for regulated flow; and the integration of geological, hydrogeological and geophysical data to enhance aquifer recharge pathways...

Read More: [The Hindu](#)

CSIR-CSMCRI inks Technology Transfer Pact with Jagrit Chemicals for Seaweed Bio-Stimulants

CSIR-CSMCRI

19th February, 2026

Bhavnagar based, premier research institute of CSIR, Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI) has successfully transferred two innovative seaweed-based agricultural technologies to Jagrit Chemicals & Fertilizers Ltd., Kolkata. The technologies include Kappaphycus alvarezii sap (K-Sap), derived from red seaweed, and the liquid seaweed plant bio-stimulant (LSPB), produced from brown algae (Sargassum spp.). These eco-friendly formulations are designed to enhance crop growth, nutrient uptake, and yield while reducing reliance on chemical fertilizers, thereby supporting sustainable farming practices.

Dr. KB Pandey, a scientist of business development group informed that the agreement was signed in the presence of Dr. Arup Ghosh, Director, CSIR-CSMCRI; Dr. Kamalesh Prasad, Head of business development; Dr. Shibaji Ghosh, Dr. Kandeegan and Mr. Mukesh Lodha, Jagrit Chemicals & Fertilizers Ltd., and others.

Dr. Prasad emphasized that the transfer reflects CSIR-CSMCRI's commitment to harnessing marine bio-resources for agricultural innovation. Mr. Lodha expressed enthusiasm...

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Tidal flooding impact mitigation project gets under way at Ezhikkara

CSIR-SERC

20th February, 2026

Ezhikkara, a low-lying panchayat on the edge of Vembanad lake in Ernakulam, grapples with tidal flooding for about six months every year. Homes, wells and paddy fields are regularly inundated, forcing families into repeated cycles of repair.

Recently, scientists from the Council of Scientific and Industrial Research's (CSIR) structural engineering research centre (SERC) visited the flood-affected houses here to begin a pilot housing restoration project using a new salt-resistant construction technology — Textile Reinforced Concrete (TRC). “It's a first-of-its-kind effort in Kerala,” said C G Madhusoodhanan, chief executive officer of Kochi-based Equinoct, the project's implementing agency.

During the visit, scientists carried out detailed structural assessments of select houses, based on which restoration designs using TRC will be finalised. “We expect to complete the work in two months,” Madhusoodhanan said...

Read More: [New Indian Express](#)

New study finds Himalayan hot springs linked by an underground magma highway

CSIR-NGRI

20th February, 2026

A new study has discovered a massive underground highway of magma connecting two of the most famous hot spring regions in the Himalayas. By peering miles into the Earth's crust, researchers from India's CSIR-National Geophysical Research Institute and the Academy of Scientific and Innovative Research (AcSIR), have revealed that the Puga and Chumathang geothermal fields are not isolated, but are likely fed by the same deep heat source. The study confirms that the boiling geysers and steaming mud pools of these two valleys, located about 15 kilometres apart, are part of a unified, high-energy geothermal system that has remained hidden until now.

To investigate what is happening nearly eight kilometres beneath the surface, the team used a technique called magnetotellurics, or MT, which works on the principle that different materials conduct electricity differently. By measuring the Earth's natural electromagnetic fields at the surface, the team could map the electrical resistivity of the ground below. Magma and hot, mineral-rich fluids are highly conductive, meaning they allow electricity to flow readily. In contrast, solid, cold rock acts like an insulator and resists the flow of electricity. By setting up 62 different sensing sites across the rugged, high-altitude terrain, the team collected data that was then processed through a 3D computer modelling to create a three-dimensional architectural map of the Earth's crust...

Read More: [Research Matters](#)

CSIR-NGRI harvests 200 cubic metres per rainfall, groundwater rises 2.3m

CSIR-NGRI

20th February, 2026

A rainwater harvesting pit and recharge system developed at the CSIR-National Geophysical Research Institute (CSIR-NGRI) has led to a groundwater level rise of 2.3 metres on its campus, as reported by DC.

The upgraded Rain Gardens Pilot Research and Development Facility is capable of harvesting nearly 200 cubic metres of water per rainfall event. It also supports sustainable withdrawal of about 46,000 litres per day for horticulture use.

The initiative began in 2007 as an in-situ stormwater harvesting experiment under the institute's water management programme. Nine recharge ponds and a rain garden were constructed on the campus to capture and infiltrate runoff water...

Read More: [Hyderabad Mail](#)

National Tamil Science Conference 2026



CSIR-SERC

20th February, 2026

The National Tamil Science Conference (NTSC 2026) has been organized on 20-21 February 2026, jointly by Arivial Sangam, Tamil Nadu and CSIR-Structural Engineering Research Centre (CSIR-SERC), at CSIR-SERC, Chennai. The theme of the conference is Sustainable Development in Science and Technology and it is a unique platform dedicated to promoting science, technology, and innovation through the Tamil language. This prestigious event will bring together eminent scientists, academicians, industrial leaders, policy makers, and students to deliberate on the latest advancements in various scientific domains.

The conference is designed to bridge traditional knowledge systems with modern scientific thought, highlighting the importance of Tamil as a medium for communicating science. It features plenary talks, memorial lectures, invited sessions, oral and poster presentations, and cultural events, creating a holistic environment for intellectual exchange and cultural pride. NTSC 2026 will host distinguished personalities from premier institutions, including CSIR, IITs, ISRO, and leading universities, who will share their vision for a Viksit Bharat through science. The sessions span across diverse disciplines such as physical and chemical sciences, life sciences, medical sciences, mathematics and agriculture, engineering and technology, earth, ...

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Six lakh free lavender seedlings distributed among 750 farmers in J&K, Uttarakhand

CSIR-IIIM

21st February, 2026

In a bid to further strengthen lavender cultivation, around six lakh free quality planting material (QPM) seedlings were distributed among 750 farmers in different parts of Jammu and Kashmir and Uttarakhand, an official said on Saturday.

The initiative aims at expanding the cultivation of the exotic aromatic crop, enhancing farmers' income and consolidating the region's growing reputation as a hub of lavender production in the country, Sandeep Singh Charak, Lavender Scientist from CSIR-IIIM Jammu, said.

“IIIM Jammu has procured and distributed six lakh lavender seedlings among 400 farmers of Uttarakhand and 350 farmers of Baderwah in Doda and twin border districts of Rajouri and Poonch in Jammu and Kashmir,” Charak said, adding that the process is ongoing and more farmers will be provided seedlings this season...

Read More: [The Kashmir Images](#)

DNA certification to restore 'Gold Standard' for Kashmiri Pashmina trade as CSIR-CCMB files for patent

CSIR-CCMB

21st February, 2026

In a move aimed at protecting the global reputation of Pashmina trade and the endangered Tibetan antelope (Chiru), the Hyderabad-based Centre for Cellular and Molecular Biology (CCMB) has officially filed for a patent for its breakthrough first-ever DNA-based authentication technology.

The move could well be a turning point for the reputed Pashmina Kashmiri craft, which has long been plagued by intentional or accidental mixing of legal goat wool with illegal Shahtoosh, which is considered the world's finest and warmest wool sourced from the endangered Tibetan antelope (Chiru).

The researchers at CCMB have also launched efforts to establish a dedicated testing centre in Srinagar, which will allow exporters to verify their products on-site, ending the delay experienced in sending samples to either Hyderabad or testing laboratories in Dehradun...

Read More: [Telangana Today](#)

NDMA, AcSIR and CSIR–NIScPR Sign MoU to Strengthen Disaster Management Policy Research



CSIR-NIScPR

21st February, 2026

The National Disaster Management Authority (NDMA), Academy of Scientific and Innovative Research (AcSIR), and CSIR–National Institute of Science Communication and Policy Research (CSIR–NIScPR) today signed a Memorandum of Understanding (MoU) to establish a collaborative framework for academic programmes, capacity building, policy research, and communication in Disaster Management and Risk Reduction (DMRR).

The partnership aims to integrate science, technology and policy to build a disaster resilient India through structured academic initiatives, interdisciplinary research, and robust public engagement.

Key Highlights of the MoU:

Launch of a PhD Programme in Disaster Management under AcSIR at CSIR-NIScPR with the support of NDMA.

Joint research and policy studies, including science communication and capacity-building initiatives in DMRR...

Read More: [Telangana Today](#)

Students display creativity, entrepreneurial acumen

CSIR-CSIO

21st February, 2026

Trishi Walia and Siddhi Thakur of Class XI represented St Vivekanand Millennium School, Pinjore, at a national-level online competition organised by the Entrepreneurship Department of the Indian Institute of Technology, Bombay. Displaying remarkable creativity and entrepreneurial acumen, the duo conceptualised and developed an innovative project. After successfully clearing three rigorous stages of evaluation, they advanced to the semi-finals, bringing great honour to the school. Further, as many as 15 students secured first, second and third positions in the English Olympiad organised by the Department of Holistic Education under the banner of Shiksha Mahakumbh. The achievers - Nashra, Vani, Ojas, Aarush Singh, Aarav Sharma, Yuvaan, Anshuman Singh, Aashima, Abhik Singh, Seerat Kaur, Tanuj Goyat, Maninder Singh, Adarsh Kumar Jha, Chitrakshi Singh and Aryan Kumar - demonstrated exemplary language proficiency, dedication and consistent practice. To honour these accomplishments, a grand felicitation ceremony was held at the CSIR-Central Scientific Instruments Organisation during an innovative educational workshop...

Read More: [The Tribune](#)

New tech will now make coffee drinking a 'bubbly' affair

CSIR-NIIST

22nd February, 2026

This one is for the coffee connoisseurs out there. The CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) has come up with something that seeks to enrich coffee experience.

NIIST, a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), has developed a technology that significantly improves the 'stability' of instant coffee crema without the addition of external ingredients.

'Crema' is that golden-brown frothy, foamy layer that lingers at the surface of a hot cuppa. The NIIST technology, which improves stability for up to six minutes, is now in the news following the transfer of the technology to Tata Consumer Products Ltd at a function held at the CSIR, New Delhi, on February 18 in the presence of CSIR Director General N. Kalaiselvi...

Read More: [The Hindu](#)

Prof D. Balasubramanian's Diamond Jubilee Celebrated at CSIR-CCMB



CSIR-CCMB

23rd February, 2026

CSIR-Centre for Cellular and Molecular Biology (CCMB) marked its 10th Founder's Day on the birth anniversary of Dr PM Bhargava by honouring Prof D. Balasubramanian for six decades of mentorship. A faculty member from 1982–1998 and Director from 1992–1998, he was among the institute's earliest leaders, serving as Deputy Director when CCMB became India's first independent national biology research laboratory.

At the event, Prof Balasubramanian reflected on fostering a culture where science and the arts coexisted—an ethos he later extended to LV Prasad Eye Institute. Eminent scientists and former students shared memories of his guidance and institution-building, including contributions to research...

Read More: [Metro India](#)

India and Brazil Sign CSIR-TKDL Access Agreement to Strengthen Protection of Traditional Knowledge and Patent Examination Cooperation



CSIR-TKDL

23rd February, 2026

The National Institute of Industrial Property (INPI), Brazil and the Council of Scientific and Industrial Research (CSIR), India have entered into a cooperation arrangement on access to the Traditional Knowledge Digital Library (TKDL), a first-of-its-kind prior-art database of Indian traditional knowledge. The Agreement was exchanged in the august presence of H.E. Luiz Inácio Lula da Silva, President of the Federative Republic of Brazil, and Shri Narendra Modi, Hon'ble Prime Minister of India, on 21 February 2026.

H.E. President Luiz Inácio Lula da Silva is on a State Visit to India from 18–22 February 2026 for the India AI Impact Summit 2026 and bilateral engagements with the Hon'ble Prime Minister of India. The two leaders welcomed the exchange of the TKDL Access Agreement between INPI, Brazil and CSIR, India, which further strengthens bilateral cooperation in the areas of traditional knowledge (TK) and intellectual property rights (IPR)...

Read More: [PIB](#)

CSIR-NGRI launches first geothermal energy exploration training under skill initiative



CSIR-NGRI

23rd February, 2026

The CSIR-National Geophysical Research Institute (CSIR-NGRI) on February 23, 2026 inaugurated a six-day training programme titled “Geosciences for Geothermal Energy Exploration (G2E2)” under the CSIR–Integrated Skill Initiative.

The programme, scheduled from February 23 to 28, 2026, was inaugurated by CSIR-NGRI director Prakash Kumar at the institute’s campus on Uppal Road.

First dedicated geothermal training at CSIR-NGRI

Addressing participants, Kumar said it was a matter of pride for the institute to organise, for the first time, a dedicated training programme focused on geothermal energy exploration.

He said geothermal energy has significant potential as a reliable base-load renewable resource and will play an important role in India’s transition to sustainable, low-carbon energy solutions. The programme aligns with the national vision of Atmanirbhar Bharat and Skill India, aiming to bridge the gap between scientific research and industry requirements by enhancing employable skills, he added...

Read More: [Hyderabad Mail](#)

Strengthening Ocean Science for a Sustainable Blue Economy

CSIR-NIO

23rd February, 2026

At the opening of the World Ocean Science Congress 2026, Goa Chief Minister Pramod Sawant stressed the urgent need for enhanced research and innovation to promote climate resilience and a sustainable blue economy. Held at the CSIR-National Institute of Oceanography, the event focuses on the theme 'Ocean Health & Sustainable Future.'

Sawant, joined by dignitaries, digitally released the Book of Abstracts and inaugurated the exhibition and poster presentations. He highlighted the significance of the congress for India's coastal regions, notably for fisheries, tourism, and maritime economy, pointing to the essential role of research institutions like NIO and NCPOR in tackling ocean-related challenges.

The congress serves as a pivotal platform uniting scientists, policymakers, and stakeholders to devise long-term strategies for protecting marine resources. Discussions will cover ocean health, marine ecosystems, and sustainable blue economy, ...

Read More: [Devdiscourse](#)

Multiple Academic and Tribal Exposure Programmes Organized at CSIR-CIMAP



CSIR-CIMAP

23rd February, 2026

CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Lucknow inaugurated a three-day training programme for girl students of Rani Laxmi Bai College, Hisar, Haryana along with hosting multiple academic and tribal women/farmers exposure visits at the Institute campus.

The three-day training programme is designed to provide scientific knowledge and practical exposure on medicinal and aromatic plants (MAPs), covering improved cultivation practices, processing technologies, value addition, and entrepreneurship development under CSIR Aroma Mission.

On the same day, a group of 51 tribal women from Dindori dist., Madhya Pradesh visited CSIR-CIMAP for an exposure programme. The participants were given live demonstrations on:

* Cutlery making from distilled floral waste...

Read More: [The Lucknow Tribune](#)

DG Assam Rifles meets CSIR leadership on innovation

CSIR

23rd February, 2026

Lt Gen Vikas Lakhera, AVSM, SM, Director General of Assam Rifles, engaged with Dr. N. Kalaiselvi, Director General of CSIR and Secretary DSIR, in New Delhi to discuss enhancing collaboration between science, innovation, and national security.

The meeting focused on leveraging indigenous research, emerging technologies, and innovation to strengthen national defense capabilities and contribute to broader nation-building objectives.



Both leaders explored avenues for synergy between defense operations and scientific advancements, highlighting the importance of homegrown technologies in addressing strategic challenges.

Lt Gen Lakhera emphasized the critical role of technological innovation in improving operational efficiency, situational awareness, and logistics in border security operations. Dr. Kalaiselvi underscored CSIR's commitment to providing cutting-edge solutions that support defense and civilian applications alike...

Read More: [Brighter Kashmir](#)

पर्यटकों को भा रहा हिमाचल का ट्यूलिप गार्डन, मनमोहक फूलों का दीदार करने अब तक पहुंचे 70 हजार सैलानी

CSIR-IHBT

23rd February, 2026

हिमाचल की खूबसूरत वादियों के साथ-साथ अब प्रदेश रंग-बिरंगे फूलों के लिए भी मशहूर हो रहा है. धौलाधार की वादियों में खूबसूरत रंग-बिरंगे फूलों के साथ सीएसआईआर-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान (CSIR-IHBT) पालमपुर का ट्यूलिप गार्डन देश-विदेश में अपनी खास पहचान बना रहा है. इस साल 10 फरवरी को जनता के समर्पित होने के बाद इस ट्यूलिप गार्डन में सैलानियों की संख्या में लगातार बढ़ोतरी दर्ज की जा रही है.

ट्यूलिप गार्डन को देखने वालों का आंकड़ा 70 हजार पार

सीएसआईआर-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान पालमपुर का ट्यूलिप गार्डन, जो अब अपने चौथे वर्ष में है, एक प्रमुख पर्यटन स्थल के रूप में विकसित हो चुका है और देश के कोने-कोने से पर्यटकों को आकर्षित कर रहा है. सीएसआईआर हिमालय जैवसंपदा प्रौद्योगिकी संस्थान पालमपुर की ओर से स्थापित, हिमाचल प्रदेश का यह पहला ट्यूलिप गार्डन है. अभी तक 70,000 से अधिक पर्यटक इस गार्डन का दीदार कर चुके हैं. पिछले वर्षों में यह संख्या एक लाख से अधिक रही है. इस बार डेढ़ लाख तक आगंतुकों की चौंका देने वाली आमद होने की आशा है. -डॉ. सुदेश कुमार यादव, निदेशक, सी.एस.आई.आर.-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान...

Read More: [ETV Bharat](#)

Scientists identify rare new snapping “pistol” shrimp in Kerala estuary

CSIR-NIO

24th February, 2026

Scientists have discovered a new species of snapping shrimp in the mangrove-rich waters of the Cochin estuary. The tiny crustacean, which uses a specialised claw to create miniature sonic booms, was identified by a team of researchers from the Cochin University of Science and Technology (CUSAT) and the CSIR-National Institute of Oceanography.

The discovery marks the first time this type of shrimp has been formally described from this region of Kerala. The shrimp has been named *Alpheus madhusoodanai* and belongs to a group of animals famously known as pistol shrimp. These creatures are renowned for their oversized snapping claws, which shut so fast they create a bubble that collapses with a loud pop, stunning prey, and may also be used by the shrimp to communicate.

The name *Alpheus madhusoodanai* was chosen as a tribute to Dr B. Madhusoodhana Kurup, a prominent figure in Indian marine biology. The researchers named the species after him to honour his "significant contributions to fish biodiversity, fisheries taxonomy, and the sustainable management of resources" in the state of Kerala...

Read More: [Research Matters](#)

NCR States Sign MoUs to Tackle Road Dust, Cut PM10 Levels

CSIR-CRRI

24th February, 2026

In a major push to curb road dust pollution in the National Capital Region (NCR), four Memoranda of Understanding (MoUs) were signed today between the Public Works/Urban Development Departments of Delhi, Haryana, Uttar Pradesh and Rajasthan, CSIR–Central Road Research Institute (CSIR-CRRI) and the School of Planning and Architecture (SPA), New Delhi.

The agreements were signed in the presence of Union Minister for Environment, Forest and Climate Change Shri Bhupender Yadav at Indira Paryavaran Bhawan, marking a coordinated, multi-state strategy to scientifically redesign, green and digitally monitor urban roads across the NCR.

Dust a Major Contributor to PM10 Pollution

Addressing the gathering, Shri Yadav underscored that air pollution remains one of the most pressing environmental challenges in Delhi-NCR, with dust emerging as a significant contributor to PM10 levels...

Read More: [Devdiscourse](#)

CSIR-CRRI Calls for Scientific Road Redesign to Cut Fatalities

CSIR-CRRI

24th February, 2026

Experts, NGOs and industry leaders deliberate on Safe System Approach at Delhi meet organised by Steelbird Helmets New Delhi, February 24, 2026: Steelbird Helmets, in association with TRAX - Road Safety NGO and Central Road Research Institute (CSIR-CRRI), organised “Mission: Save Lives On Roads, India — An Integrated Road Safety Meet” in Delhi on Monday, bringing together leading road safety experts, trauma specialists, policymakers, regulators and public health authorities to deliberate on actionable solutions to curb road accidents and fatalities.

The conference was inaugurated with the ceremonial lighting of the lamp by Rajeev Kapur, Managing Director – Steelbird Hi-Tech India Pvt. Ltd., in the presence of distinguished dignitaries from government, academia and civil society.

Placing scientific road engineering and infrastructure-led interventions at the core of discussions, experts from CSIR-CRRI led the deliberations with a strong emphasis on the Safe System Approach. In his insightful address,...

Read More: [The Tribune](#)

CSIR-IIIM hosts SDP on Laboratory Animal Techniques for Preclinical Experiments



CSIR-IIIM

25th February, 2026

The CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, inaugurated a three-day skill development training programme on “Laboratory Animal Techniques for Preclinical Experiments” at its Canal Road campus.

The programme aims to provide hands-on technical exposure and strengthen foundational skills required for preclinical research in Biomedical and Life Sciences. The training has drawn participants from diverse academic and professional backgrounds including Biological Sciences, Pharmaceutical Sciences, Veterinary Sciences, and allied disciplines.

Addressing the inaugural session, Dr Zabeer Ahmed, Director of CSIR-IIIM Jammu, highlighted the institute’s rich scientific legacy and its pivotal role in drug discovery and integrative medicine. He underlined that preclinical research forms the backbone of drug development, encompassing efficacy studies, toxicology analyses, and safety pharmacology before a molecule advances to clinical trials. He stressed that laboratory animal experimentation must strictly adhere to ethical frameworks and Good Laboratory Practices (GLP), aligning with global regulatory guidelines to ensure internationally acceptable data. He noted that CSIR-IIIM ...

Read More: [Daily Excelsior](#)

एकलव्य के विद्यार्थियों ने सिंफर वैज्ञानिकों से शोध और अनुसंधान की ली जानकारी

CSIR-CIMFR

25th February, 2026

भावी वैज्ञानिकों को प्रेरित एवं शिक्षित करने के उद्देश्य से सीएसआईआर-केंद्रीय खनन एवं ईंधन अनुसंधान संस्थान, धनबाद (सीएसआईआर-सीआईएमएफआर) की ओर से जिज्ञासा कार्यक्रम के अंतर्गत एकलव्य माध्यमिक विद्यालय, सहराज के विद्यार्थियों के लिए एक ज्ञानवर्धक एवं प्रेरणादायी प्रयोगशाला भ्रमण का आयोजन बुधवार किया गया। कार्यक्रम का उद्देश्य विद्यार्थियों को वैज्ञानिक अनुसंधान के नवीनतम विकास से परिचित कराना तथा खनन, ईंधन अनुसंधान एवं पर्यावरण विज्ञान के क्षेत्र में विभिन्न तकनीकों के व्यावहारिक उपयोगों की जानकारी प्रदान करना था। भ्रमण के दौरान विद्यार्थियों को संस्थान की विभिन्न अनुसंधान प्रयोगशालाओं का दौरा कराया गया, जहां उन्होंने वरिष्ठ वैज्ञानिकों एवं शोधकर्ताओं से संवाद किया। उन्हें कोयला अनुसंधान, पर्यावरण निगरानी तथा ऊर्जा संसाधनों से संबंधित अत्याधुनिक उपकरणों एवं चल रही परियोजनाओं की जानकारी दी गई।...

Read More: [Live Hindustan](#)

Dr Jitendra Launches 'Green' Building Construction In CSIR-IIIM Jammu, Hails President's Award For Aroma

CSIR-IIIM

25th February, 2026

Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences; and MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh laid the foundation stone of a new state-of-the-art “Green” building, possibly the first of its kind, at CSIR-IIIM (Council of Scientific and Industrial Research-Indian Institute of Integrative Medicine here today.



The Biological, Chemical and Quality Control and Quality Assurance (QCQA) block will complement the existing campus, providing critically required laboratory and support facilities for scientists and the researchers.

Addressing the gathering on the occasion, Dr. Jitendra Singh, said that the Rashtriya Vigyan Puruskar recently conferred by the President of India upon the “Team Aroma Mission” under CSIR-IIIM is a national recognition of the “Purple Revolution” that originated from Jammu & Kashmir...

Read More: [Daily Excelsior](#)

Serendib Flour Mills Talent Earns Silver Medal at Globally Recognised CSIR-CFTRI International School of Milling Technology, India



CSIR-CFTRI

25th February, 2026

Serendib Flour Mills continues to reinforce its commitment to people development and technical excellence with the recent international academic achievement of Tharindu Ihalagedara, Assistant Miller, who was awarded the Silver Medal at the International School of Milling Technology (ISMT), CSIR–Central Food Technological Research Institute (CFTRI), India.

The International School of Milling Technology, operating under CSIR–CFTRI in Mysuru, India, is widely regarded as one of the most recognised and prestigious milling education institutions in the world. With a legacy spanning several decades, CFTRI functions under the Council of Scientific and Industrial Research (CSIR), India’s premier national research and development organisation. ISMT has earned global acclaim for advancing professional expertise in flour milling and grain processing, attracting participants from Asia, Africa, the Middle East, and beyond. Its intensive residential programs integrate scientific theory, practical plant training, laboratory exposure, and industrial best practices, creating a rigorous academic environment that shapes technical leaders for the global milling industry.

Within this internationally competitive setting, Ihalagedara successfully completed the prestigious one-year residential Flour Milling Technology Certificate Course, securing the second highest marks in his program and earning the Silver Medal. His accomplishment stands out not only as a personal milestone...

Read More: [Biz English](#)

CSIR-CFTRI to host workshop on food safety, export regulations

CSIR-CFTRI

26th February, 2026

The BioNEST Incubation Centre at CSIR-CFTRI, in collaboration with the International Training Centre for Food Safety and Applied Nutrition (ITCFSAN) of Food Safety and Standards Authority of India, is organising a four-day certificate-oriented workshop on Food Safety and Export Regulations from March 23 to 27. This comprehensive workshop will be conducted by senior officials from FSSAI along with regulatory experts. The event aims to provide participants with in-depth knowledge of regulatory frameworks and compliance requirements essential for food businesses and exporters.

Key topics to be covered include The Food Safety and Standards Act, 2006, Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011, including a...

Read More: [The Hindu](#)

Yellow Bars, Markings, Vibration Make Road To This School Safer

CSIR-CFTRI

26th February, 2026

During school hours in Sukhdev Vihar, the road outside Dev Samaj School now moves at a gentler pace. As children with backpacks wait to cross, cars slow down instead of braking suddenly while two-wheelers follow in a steady line.

This change was recorded in a recent speed assessment by CSIR Central Road Research Institute following a pilot 'school safe zone' project on the stretch, which connects Okhla Main Road and Mathura Road. The study found that speeds have dropped by 30- 52% across vehicle types in both directions.

Till Feb beginning, before the intervention, traffic on the stretch behaved differently. There was nothing in the middle to break the width of the carriageway and no marked crossings to point out it was a school zone. The few footpaths in place were mostly encroached upon. Vans stopped where they found room, autos angled across lanes, and parents double-parked while picking up or dropping off their wards.

A one-hour traffic survey during morning hours recorded 1,479 vehicles moving in both directions. Speed data collected between 8am and 10.30am, when children were arriving at school, showed that vehicles were moving quickly. Two-wheelers averaged 44.1 kmph, small cars 42.6 kmph and taxis 40.3 kmph. Vans moved at 37.3 kmph, light commercial ...

Read More: [Times of India](#)



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