



सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India

CSIR in Media



News Bulletin
16 to 31 May 2026

India Moves Closer To Indigenous Gene Therapy Cure For Sickle Cell Patients

CSIR-IGIB

15th May, 2026

India has taken a significant step towards developing an indigenous and affordable CRISPR-based gene-editing therapy for Sickle Cell Disease (SCD) with the advancement of 'BIRSA 101', a first-of-its-kind initiative aimed at addressing a disease that disproportionately affects tribal communities across several regions of the country.



The initiative, named after tribal icon Bhagwan Birsa Munda, is emerging as a major milestone in India's biotechnology and genomic research ecosystem, with the technology framework now being transferred to Serum Institute of India Pvt. Ltd. for collaborative clinical and manufacturing development. CRISPR stands for Clustered Regularly Interspaced Short Palindromic Repeats.

Participants were briefed on the phased progress of clinical trial infrastructure, regulatory processes and collaborative arrangements with premier medical and research institutions linked to the programme. Senior officials also reviewed the GMP manufacturing facility...

Read More: [The Indian Tribal](#)

CSIR-INDIA

Ashwagandha: CSIR-CIMAP study finds 80% of healing compounds in 25% of root

CSIR-CIMAP

15th May, 2026

Scientists at CSIR - Central Institute of Medicinal and Aromatic Plants (CIMAP) have discovered that most of the useful chemical, withanolides, in Ashwagandha, is packed into the thin outer layer of the root. Ashwagandha is commonly used in nutraceutical and herbal medicines to help with stress, sleep, and overall health.

They said that even though the outer layer makes up only a small part of the root, it stores nearly 75% - 80% of the plant's important medicinal compounds. The inner part of the root is larger, but it actually contained much smaller amounts of withanolides.

“The discovery could become important because Ashwagandha is now in huge demand around the world, especially after the pandemic. The findings may help farmers and researchers grow Ashwagandha plants with richer root withanolides in the future. It can also help in research and creation of improved varieties which can provide higher yield withanolides from the roots,” said Pradipto Mukhopadhyay, a key scientist on the research.

He also shared that while the leaves of Ashwagandha plant have associated toxic properties, the roots are recommended and preferred by the nutraceutical and herbal medicine industry. The generally cultivated Ashwagandha plants have woody roots and high fiber content in the inner part...

Read More: [Hindustan Times](#)

CSIR-AMPRI celebrated 46th Foundation Day with transfer of indigenous SODAR system technology to industry

CSIR-AMPRI

15th May, 2026

Advanced Materials and Processes Research Institute (AMPRI) is a Bhopal based constituent laboratory of CSIR which celebrated its 46th Foundation Day on 12th May 2026 (Celebrations during May 12-14, 2026). On this remarkable occasion, the technology of SODAR (Sound Detection and Ranging) system was transferred by CSIR-AMPRI, Bhopal to M/s Meteoxperts Solutions Pvt. Ltd., Noida, in the gracious presence of the Dr. N. Kalaiselvi, Director General (DG), Council of Scientific and



Industrial Research (CSIR) & Secretary, Department of Scientific and Industrial Research (DSIR), Government of India. The Director of M/s Meteoxperts Solutions, Noida, Mr. Siddharth Gupta was also present on the occasion.

At the outset, Dr. Thallada Bhaskar, Director CSIR-AMPRI, Bhopal delivered welcome address and opening remarks. During his address he talked about the various technologies of CSIR-AMPRI including SODAR system...

Read More: [PIB](#)

CSIR-IIIM sets stage for Lavender Festival 2026

CSIR-IIIM

17th May, 2026

The CSIR-Indian Institute of Integrative Medicine through its Technology Business Incubator (TBI) and BioNEST Bioincubation Centre today inaugurated “Yuva Kaushal Karyashala 4.0”, a 10-day hands-on training programme in Biological Sciences aimed at equipping students with practical scientific skills, exposure to industrial biotechnology infrastructure and orientation towards innovation-driven entrepreneurship.



The programme has brought together 31 participants, largely students from the School of Biotechnology, University of Jammu, for advanced practical training in areas including fermentation technology, microbial biotechnology, analytical instrumentation, startup incubation and pilot-scale scientific operations.

The inaugural session also witnessed the formal release of the “Yuva Kaushal Karyashala 4.0” training manual, which outlines the structure and practical modules of the workshop. Addressing the participants, Dr Zabeer Ahmed, Director, CSIR-IIIM Jammu, said the programmes like Yuva Kaushal Karyashala are essential for bridging...

Read More: [Daily Excelsior](#)

IIT Kanpur-incubated startup inks pact for India's first 100 pc electric compact tractor

CSIR-CMERI

16th May, 2026

An SIIC IIT Kanpur-incubated startup, ScaNxt Scientific Technologies, entered into an agreement with two institutions under the Ministry of Science and Technology for the technology transfer of India's first indigenously developed 100 per cent electric compact tractor, a statement has said.

The electric compact tractor, developed with over 90 per cent indigenous components, has been specifically designed for India's small and marginal farmers. Conventional diesel-based mechanisation models have historically remained economically inaccessible for small land holders, creating a structural productivity gap across rural India.

India's agricultural economy remains heavily dependent on smallholder farmers, with over 86 per cent of farming households operating on less than 2 hectares of land.

The tractor integrates a fully electric drivetrain, Vehicle-to-Load (V2L) functionality capable of powering irrigation pumps and farm equipment, compact operational architecture suited for smaller farms, and simplified controls designed to improve accessibility for women farmer...

Read More: [Hans India](#)

BEL and CSIR-CSIO join hands to develop indigenous Pilot Display Unit for Hawk Mk132 trainer aircraft

CSIR-CSIO

17th May, 2026

CSIR-Central Scientific Instruments Organisation (CSIR-CSIO) and Bharat Electronics Limited (BEL) have signed a project agreement to jointly develop an indigenous Pilot Display Unit (PDU) for the Hawk Mk132 Advanced Jet Trainer aircraft operated by the Indian Air Force and Indian Navy.

This collaboration marks an important milestone in India's effort to reduce dependence on imported aerospace avionics and mission systems under the government's Make-in-India and Atmanirbhar Bharat initiatives.

The project aims to replace imported Head-Up Display (HUD) components currently used on the Hawk fleet with a domestically developed solution tailored to Indian operational requirements...

Read More: [Indian Defense Research Wing](#)

Homegrown DME: India's New Hope for Energy Independence

CSIR-NCL

18th May, 2026

In a groundbreaking initiative, scientists at Pune's CSIR-National Chemical Laboratory are pioneering the development of Dimethyl Ether (DME), a promising alternative to LPG that could revolutionize India's energy landscape. This homegrown solution seeks to curb the country's heavy reliance on fuel imports.



According to Dr. T Raja, the Chief Scientist at

NCL, DME can seamlessly blend with conventional LPG, offering similar efficacy for household and industrial applications. Researchers emphasize its versatility, extending beyond cooking to technologies like LPG-run autorickshaws and potentially replacing diesel generators.

Project Scientist Samruddhi Mane stressed the broad applicability of DME, outlining plans to initially blend it at a 20% ratio with LPG. This blend can significantly decrease import reliance, save on foreign exchange, and represents India's scientific confidence in fostering self-reliant energy solutions. Researchers feel proud...

Read More: [Devdiscourse](#)

India, Norway seal 12 agreements to deepen green strategic partnership during PM Modi's visit

CSIR, CSIR-NGRI

18th May, 2026

India and Norway on Monday marked a significant upgrade in bilateral ties with the signing of 12 agreements and initiatives during Prime Minister Narendra Modi's official visit to the Nordic country, signalling a broad expansion of cooperation across climate, technology, maritime, and scientific domains.

The visit marked a major upgrade in India-Norway relations, with both sides agreeing to elevate the partnership to a Green Strategic Partnership, underscoring a shared commitment to sustainable development, clean energy transition, and green industrial growth. A Joint Statement was adopted in this regard, focusing on climate action,



circular economy initiatives, and leveraging Norwegian technological expertise alongside India's scale and manufacturing strengths, as per a statement issued by the Ministry of External Affairs.

Among the major outcomes, Norway formally joined the Indo-Pacific Oceans Initiative, strengthening cooperation on maritime security and reaffirming support for a free, open, and prosperous Indo-Pacific region...

Read More: [The Tribune](#)

LPG का देसी विकल्प बना रहा भारत, पुणे के वैज्ञानिकों ने तैयार किया DME फ्यूल, आम आदमी और देश का बचेगा खर्चा

CSIR-NCL

18th May, 2026

भारत में रसोई गैस यानी LPG पर निर्भर करोड़ों परिवारों के लिए भविष्य में एक बड़ा बदलाव देखने को मिल सकता है. पुणे स्थित सीएसआईआर- नेशनल केमिकल लैबोरेटरी (CSIR-NCL) के वैज्ञानिक एक ऐसे स्वदेशी ईंधन पर काम कर रहे हैं, जिसे LPG का विकल्प माना जा रहा है. इस नए ईंधन का नाम DME यानी डाइमेथाइल ईथर है. वैज्ञानिकों का दावा है कि यह तकनीक भारत को ऊर्जा के मामले में ज्यादा आत्मनिर्भर बनाने में मदद कर सकती है और विदेशी ईंधन आयात पर निर्भरता घटा सकती है.

क्या है DME और क्यों है खास?

परियोजना से जुड़े एक वैज्ञानिक ने कहा कि यह एक और लैब एक्सपेरीमेंट की तरह नहीं है. यह भारत के नेक्स्ट जेनरेशन का डीप टेक नवाचार है. DME एक साफ और वैकल्पिक ईंधन है, जिसे कोयला, बायोमास और मेथनॉल जैसे घरेलू संसाधनों से तैयार किया जा सकता है. वैज्ञानिकों के अनुसार, इसका सबसे बड़ा फायदा यह है कि इसे देश के अंदर ही बड़े स्तर पर बनाया जा सकता है. इससे LPG आयात पर होने वाला भारी खर्च कम हो सकता है.

LPG की तरह इस्तेमाल किया जा सकेगा DME

परियोजना से जुड़े वैज्ञानिक टी राजा ने बताया कि DME और LPG के उपयोग में काफी समानता है. उन्होंने कहा कि DME को आसानी से LPG, प्रोपेन और ब्यूटेन के मिश्रण के साथ मिलाकर इस्तेमाल किया जा सकता है. इसकी ऊष्मा क्षमता थोड़ी अलग जरूर है, लेकिन घरेलू और औद्योगिक उपयोग के लिए यह प्रभावी विकल्प साबित हो सकता है ...

Read More: [Prabhat Khabar](#)

Celebrating the Beauty and Importance of Plants at CSIR-IHBT

CSIR-IHBT

19th May, 2026

The CSIR–Institute of Himalayan Bioresource Technology (IHBT), Palampur, Himachal Pradesh, marked the Fascination of Plants Day (FoPD) on May 18, 2026, with great enthusiasm and participation. This global initiative aims to highlight the vital role of plant science in tackling some of the world’s most pressing challenges, including climate change, biodiversity loss, and environmental degradation.

Welcoming the guests, Dr. Sudesh Kumar Yadav, Director of CSIR-IHBT, spoke about the significance of this special day. He reminded everyone of how deeply plants are woven into our daily lives—providing us with clean air and water, food, fibre, and much more. He also shared insights into the institute’s ongoing work, which ranges from exploring and documenting plant diversity to studying, conserving, and utilizing plant resources for sustainable development.

The keynote address was delivered by Dr. D.K. Upreti, former Acting Director of the CSIR–National Botanical Research Institute, Lucknow. His engaging talk focused on the relationship between people and plants, with a special emphasis on lichens. He explained how lichens serve as important indicators...

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CSIR-CFTRI highlights technology innovation for industry growth

CSIR-CFTRI

20th May, 2026

The Central Food Technological Research Institute (CFTRI) continues to focus on technology-driven innovations aimed at addressing societal and industrial needs, Director Giridhar Parvatam said during the National Technology Day celebration organised at the institute recently.



Speaking at the programme held under the

theme “Responsible Innovation for Inclusive Growth”, Giridhar Parvatam highlighted the institute’s ongoing efforts to support industries through research, technology transfer and innovation initiatives. He said such programmes have contributed significantly to industrial development and strengthened collaborations between scientific institutions and industry stakeholders.

The event also highlighted CFTRI’s role in promoting research and facilitating technology-based solutions for sectors linked to food science and related industries...

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CSIR-NEIST Br Ita celebrates 'National Intellectual Property Festival'



CSIR-NEIST

20th May, 2026

CSIR-North East Institute of Science & Technology (NEIST) Branch Itanagar, Naharlagun today organized a one day program to celebrate National Intellectual Property Festival 2026 on this year's theme – 'IP and Sports: Ready, Set, Innovate.'

About 45 participants, including entrepreneurs, students, and research scholars from different locations and institutes, attended the programme, which aimed to create awareness about 'Intellectual Property (IP)' among entrepreneurs, Self-Help Groups (SHGs), and students, and to educate them on the protection of intellectual property for the benefit of the people of the State in particular and the nation in general.

Dr Chandan Tamuly, Scientist F and In Charge, CSIR-NEIST, Branch Itanagar, outlined the objectives of the program, highlighting the significance of Intellectual Property Rights (IPR).

Dr Topi Basar, Dean, Faculty of Law, Rajiv Gandhi University, addressed the gathering as the keynote speaker. Dr Basar emphasized the importance of IPR, Geographical Indication (GI) tags, trademarks, and related domains...

Read More: [Echo of Arunachal](#)

In the forests, hills, and remote habitations that stretch across our country, a quiet yet consequential transformation is underway. Tribal communities, long awaiting their rightful place at the center of India's development story, are today emerging as active architects of the nation's progress. This is the spirit that underlies Janjatiya Garima Utsav: a national celebration of a journey towards Viksit Bharat, where progress is not a privilege of geography or circumstance, but a right belonging equally to every citizen.

The Scale of the Ambition

To appreciate why technology has become indispensable to tribal development, one must first appreciate the magnitude of the challenge. Pradhan Mantri Janjati Adivasi Nyaya Maha AbhiyaN (PM-JANMAN), Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA), the National Sickle Cell Anaemia Elimination Mission, and related initiatives cover more than 63,000 villages across 549 districts and 2,911 blocks in 30 States and Union Territories, benefiting more than 5.5 crore tribal citizens. With special focus on Particularly Vulnerable Tribal Groups (PVTGs), these efforts aim to ensure saturation coverage of essential services...

Read More: [Millennium Post](#)

National Tech Week observed at CSIR-CSIO Chandigarh

CSIR-CSIO

20th May, 2026

The Central Scientific Instruments Organisation (CSIO), Chandigarh, commemorated the National Technology Week-2026 under the theme of “Responsible Innovation for Inclusive Growth”.

Addressing the CSIO staff here today, Padma Shri recipient Shashi Shekhar Vempati, Chairperson, Central Board of Film Certification, emphasized the importance of

responsible innovation, digital transformation and technology-enabled inclusive growth.

President, Institution of Electronics and Telecommunication Engineers, Sunil, who was the guest of honour, emphasised stronger collaboration among academia, research institutions and industry. CSIO Director, Prof Shantanu Bhattacharya, gave an overview of CSIO’s contributions in strategic sectors. The event also witnessed the signing of three MoUs...

Read More: [The Tribune](#)



CSIR-NEERI signs MoU with Puducherry Technological University for collaborative research

CSIR-NEERI

21st May, 2026

CSIR–National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, has signed a Memorandum of Understanding (MoU) with Puducherry Technological University (PTU) to foster collaborative research and jointly address critical environmental challenges in the Union Territory of Puducherry.



The partnership aims to advance environmental sustainability through focused initiatives in Circular Economy and Climate Change, while leveraging complementary expertise, state-of-the-art facilities, and advanced AI-driven tools.

CSIR-NEERI, a premier institute under the Council of Scientific and Industrial Research (CSIR), is at the forefront of developing innovative solutions to contemporary environmental challenges and promoting sustainable development. PTU, established in 2020, is the first technological university of the Union Territory of Puducherry and plays a key role in advancing technical education and research in the region...

Read More: [PIB](#)

Your next tattoo could vaccinate you, monitor your heart and fade on its own

CSIR-IGIB

23rd May, 2026

Imagine walking into a hospital and receiving your next flu shot not through a needle into your arm, but through a tiny patch of ink deposited just under your skin.

Or wearing a tattoo that quietly reads your heart rate while you sleep. Or getting a beautiful design today and watching it fade away by next year.

This is not science fiction. It is the rapidly emerging medical future of tattoos, and much of it is closer than you think.

That was the most fascinating thread to emerge from a talk by Nishtha Bhargava at the Pint of Science India festival in Delhi this week.

Bhargava conducted her PhD research at CSIR-IGIB in New Delhi and currently works at Plaksha University, Mohali. A life science researcher turned independent science communicator, her work focuses on cell and molecular biology, two fields that converge surprisingly neatly in the science of tattoos...

Read More: [India Today](#)

CSIR-IIIM Jammu strengthens drug discovery research with French scientist

CSIR-IIIM

23rd May, 2026

The CSIR-Indian Institute of Integrative Medicine in Jammu hosted a scientific meeting with Professor Serge Mignani, marking a significant collaboration to advance global drug discovery research, according to a statement.

Professor Serge Mignani, former Head of Medicinal Chemistry and Scientific Director at Sanofi, met with Director Zabeer Ahmed and



CSIR-IIIM's research team to discuss ongoing joint initiatives in anti-tuberculosis (TB) drug discovery, oncology, inflammation, and CMS disease research.

During the meeting, Zabeer Ahmed welcomed Professor Mignani to the institute and underscored the importance of international scientific collaboration in accelerating innovative healthcare solutions and advancing translational research in critical disease areas...

Read More: [The News Mill](#)

That 'Normal' Foot Pain Could Actually Be A Health Warning

CSIR-CLRI

23rd May, 2026

For years, India's conversations around everyday health have focused on posture, sedentary work, obesity, and exercise, but one of the most constant interfaces between the body and the ground has escaped the same scrutiny – footwear that we use.

In a country where millions of people spend long hours walking, standing, commuting, and working on unforgiving surfaces, footwear cannot remain a category judged mainly on price, durability, or style. What is most often dismissed as normal foot pain, tiredness, heel soreness, or slow loss of mobility may actually be the result of shoes and slippers that were never designed for Indian feet or Indian lifestyles.

Research says

The Central Leather Research Institute has noted that the sizing system used in India is an adopted one, while a CSIR-CLRI national sizing initiative, based on 1.25 lakh samples across 79 districts, has called for a system that accounts for width as well as length. Because Indian foot size varies in width as well. Eg. Foot with a smaller length...

Read More: [Free Press Journal](#)

Rare Himalayan plant rediscovered in Arunachal after 188 years

CSIR-NEIST

26th May, 2026

In a remarkable botanical rediscovery from the Eastern Himalaya, scientists have found *Vaccinium piliferum* — a rare and endangered wild relative of blueberry — in Arunachal Pradesh nearly 188 years after it was first documented during the colonial era.

The species was rediscovered during field surveys conducted in Vijohnagar in Changlang district by researchers from the Society for Education and



Environmental Development (SEED), CSIR-North East Institute of Science and Technology (CSIR-NEIST), and collaborating institutions. The findings were recently published in the international journal Feddes Repertorium.

Researchers said the plant was first collected in November 1836 by British botanist William Griffith from the Mishmi Hills of present-day Arunachal Pradesh. Another collection was later made from Meghalaya's Khasi Hills...

Read More: [East Mojo](#)

State govt taps CSIR-NIO to draft plans for eco-sensitive areas, island management

CSIR-NIO

26th May, 2026

State govt has appointed CSIR-National Institute of Oceanography (NIO), Dona Paula, to prepare environmental management plans for ecologically sensitive areas (ESAs), and integrated island management plans (IMPs) for the state's islands under the CRZ Notification, 2019. The project is estimated to cost over Rs 1.8 crore.

NIO will prepare plans for ESAs mapped by the National Centre for Sustainable Coastal Management, Chennai, and IMPs for Goa's islands as per the Island Protection Zone Notification, 2011.

A senior govt official said NIO will prepare management plans for ESAs under CRZ-IA, including mangroves, coral reefs, sand dunes, mudflats, protected forests, wildlife habitats, turtle nesting sites, seagrass beds, salt marshes, and heritage sites. If a mangrove area exceeds 1,000sqm, a 50m buffer along the mangroves will be provided and the area will be identified as CRZ-IA...

Read More: [Times of India](#)

Role of plants in countering climate change highlighted

CSIR-IHBT

26th May, 2026

The CSIR-Institute of Himalayan Bioresource Technology celebrated Fascination of Plants Day with enthusiasm, highlighting the importance of plant science in addressing major global challenges such as climate change, biodiversity loss and environmental degradation. Fascination of Plants Day is an international initiative aimed at creating awareness among people about the crucial role of plants in sustaining life on earth and ensuring environmental balance. Scientists, scholars, students and dignitaries from nearby institutions participated in the programme organised on the campus of the institute

Sudesh Kumar Yadav, Director of CSIR-IHBT, said that plants were essential for providing clean air, water, food, medicines and fibre, besides maintaining ecological stability. He informed the gathering about the ongoing research and conservation work being undertaken at the institute...

Read More: [The Tribune](#)

Why road dust is emerging as Delhi's biggest pollution threat

CSIR-CRRI

27th May, 2026

It is persistent, it lingers in the air. It is inhaled deep into the lungs, it even enters the bloodstream. And it carries toxic metals that can trigger disease, damage lungs, and raise cancer risk, especially among children.

Meet road dust — the main villain in Delhi's pollution story that is quietly putting your life at risk, every day.

A January 2026 report by a panel of top experts constituted by the Commission for Air Quality Management (CAQM) identified road dust as a major pollution source in Delhi because it acts as “both a primary emission and a persistent source”. The panel defined road dust broadly to include airborne dust from roads and shoulders, vehicle movement, dry soil, and road wear. It said poor road surfaces, potholes, broken edges, unpaved stretches, road-tyre-brake wear, and debris falling from the transport of construction and demolition (C&D) material all contribute to the dust load....

Read More: [Indian Express](#)

Centre, Bengal agree to expand science and innovation schemes in state

CSIR

27th May, 2026

Union Minister Jitendra Singh and West Bengal Chief Minister Suwendu Adhikari on Tuesday agreed to implement major central schemes related to science, research, , innovation and startups in the state with immediate effect, a senior state government official said.

The two leaders also decided to initiate a dedicated study on arsenic poisoning in affected districts through institutions under the Council of Scientific

and Industrial Research (CSIR), besides launching collaborative research on cancer treatment and antimicrobial therapies involving premier scientific and medical institutions, he said. "The discussions focused on strengthening coordination between the Centre and the state government in the fields of scientific research, biotechnology, innovation, clinical studies and startup development," the official told PTI...

Read More: [Health Economic Times](#)



CSIR-IHBT Showcases Innovation and Impact During Ministerial Visit

CSIR-IHBT

28th May, 2026

The CSIR–Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, welcomed a high-level visit on 28 May 2026 from Dr. Jitendra Singh, Hon’ble Union Minister of State (Independent Charge) for Science & Technology and Earth Sciences, and Vice President of CSIR. Accompanying him was Dr. N. Kalaiselvi, Director General of CSIR and Secretary, DSIR.



Dr. Sudesh Kumar Yadav, Director of CSIR-IHBT,

extended a warm welcome to the dignitaries and shared an overview of the institute’s ongoing work. He highlighted key initiatives such as the Aroma and Floriculture Missions, which are significantly contributing to strengthening the local economy while also supporting ecological sustainability in the Himalayan region...

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Dr Jitendra lauds Palampur institute, underlines value of India's unexplored 'Himalayan Economy'

CSIR-IHBT

28th May, 2026

Underlining the value of India's unexplored "Himalayan Economy", 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 today said that the Himalayan economy is set to become a major contributor to India's future growth.



The Minister said the next phase of India's economic expansion will increasingly emerge from sectors and resources that remained underexplored for decades, particularly in the Himalayan region...

Read More: [Dailyhunt](#)

Lavender Festival 2026 to be held in J&K's Baderwah valley on June 6-7

CSIR-IIIM

28th May, 2026

The fourth edition of the famous lavender festival will be organised in the Baderwah valley of Jammu and Kashmir's Doda district on June 6 and 7, celebrating the success of the "Purple Revolution" and lavender-based rural entrepreneurship in the Union territory. The festival, featuring the theme 'Lavender Goes Global', will be organised by the Indian Institute of Integrative Medicine (IIIM), and inaugurated by Union Minister Dr Jitendra Singh.



"This year's festival is being held in Baderwah on June 6 and 7. The festival will be inaugurated by Union Minister Dr Jitendra Singh," IIIM Jammu Director Dr Zabeer Ahmed told reporters here after the launch of the web portal of Lavender Festival 2026 and the release of the event brochure...

Read More: [The Tribune](#)

CSIR-CCMB scientists identify rare gene behind Indian girl's red hair

CSIR-CCMB

30th May, 2026

Indians typically have black hair, with grey appearing as a natural part of ageing. But red hair? The colour more commonly associated with Europeans has now been identified in a rare case in India, intriguing scientists at the CSIR-Centre for Cellular and Molecular Biology (CCMB) in Hyderabad.

Their study was prompted by a striking case of a five-year-old Indian girl with red hair on her scalp, eyebrows and body, while retaining dark eyes — an extremely rare phenotype. From this, researchers have provided fresh insight into the country's complex genetic landscape by uncovering the role of the MC1R gene (melanocortin 1 receptor), a key regulator of skin and hair pigmentation.

MC1R gene determines the type of melanin produced in the body 'eumelanin', which gives dark brown or black colour, or pheomelanin, which results in red or yellow hues. Using genome sequencing, researchers identified a rare MC1R variant (c.872C>A) in the child...

Read More: [The Hindu](#)

Sabarimala gold theft case: CSIR-NML submits forensic report to vigilance court, investigators

CSIR-NML

30th May, 2026

The forensic report from the National Metallurgical Laboratory (CSIR-NML) in Jamshedpur is learnt to have confirmed theft of substantial quantities of gold from Sabarimala Temple's sanctum sanctorum. According to officials, the laboratory analysed a batch of more than 30 samples extracted from the temple's sanctum sanctorum doorframes (Kattilappali) while the results of another batch is awaited.

However, extracting definitive answers from the current document remains a challenge for investigators due to its highly technical nature. Officials noted that the report is written in dense, specialised scientific terminology, much like an intricate forensic autopsy. Since the document focusses strictly on raw scientific values and elemental profiles, the help of metallurgical experts will be sought.

“To establish total clarity, the SIT will have to employ experts to make the document intelligible...

Read More: [The Hindu](#)

