



सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India



News Bulletin
01 to 15 May 2026

CSIR in Media

Smoother rides this monsoon: MCD looks at 3 new technologies to plug Delhi's infamous potholes

CSIR-CRRI

01st May, 2026

Potholes have always been a problem on Delhi's roads. They slow traffic, make rides uncomfortable, and can cause serious accidents. In the rains, they turn into pools and become bigger hazards. They are also receptacles of road dust, adding to Delhi's killer air pollution. And no matter how many times they are repaired, they return.

As the Delhi government and civic agencies work to improve the capital's broken and damaged road network, the Municipal Corporation of Delhi (MCD) is looking for a more effective, scientifically driven fix to the problem this year.

On the MCD's table are three technologies for pothole repair, resurfacing, and road maintenance that have been patented by the Council of Scientific and Industrial Research-Central Road Research Institute (CSIR-CRRI), the country's premier R&D organisation on the maintenance, construction, and design of roads, The Indian Express has learnt...

Read More: [Indian Express](#)

Beyond labs, ANRF bets big on real-world research impact

CSIR-NIIST

02nd May, 2026

Shivkumar Kalyanaraman, Chief Executive Officer of the Anusandhan National Research Foundation (ANRF), has underscored a decisive shift towards outcome-oriented scientific research during his visit to the CSIR National Institute for Interdisciplinary Science and Technology (CSIR–NIIST), here.

Interacting with scientists at the Thiruvananthapuram-based institute,

Kalyanaraman stressed that India's evolving research ecosystem must prioritise measurable societal and national impact over purely academic outcomes.

He noted that ANRF is actively seeking to fund projects capable of scaling beyond laboratories into field-level implementation, signalling a clear pivot towards translational science. With a career spanning global technology and research institutions, including leadership roles at Microsoft, GE Power, and IBM Research, Kalyanaraman highlighted the importance of integrating industry, academia and government efforts...

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CSIR-IIIM Jammu Launches Swachhata Pakhwada 2026, Director Urges Year-Round Cleanliness Culture

CSIR-IIIM

04th May, 2026

Reaffirming its commitment to the nationwide Swachh Bharat Abhiyan, the CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, has launched Swachhata Pakhwada 2026, a 15-day cleanliness and sanitation campaign being observed from May 1 to May 15 at its main campus.



The programme was formally inaugurated by Director Dr. Zabeer Ahmed, who administered the Swachhata pledge to scientists, research scholars, technical staff, administrative personnel and support workers, marking the beginning of a series of activities aimed at promoting cleanliness, hygiene and environmental responsibility within the institute.

Addressing the gathering, Dr. Ahmed emphasised that cleanliness is not merely a periodic exercise but a continuous responsibility that must be embedded in the institutional culture. He said that maintaining a clean, hygienic and well-organised workplace is essential for fostering productivity, discipline and a positive scientific environment...

Read More: [Jammu Links News](#)

India's DNA map uncovers millions of missing genetic variants

CSIR-IGIB

04th May, 2026

A genetic atlas emerging from India's most extensive genomic sequencing exercise has revealed vast diversity in the population, with nearly 130 million genetic variants, almost a third of which have not been reported previously.

The GenomeIndia project analysed the whole genomes of 9,768 healthy people from 83 populations, uncovering 44 million variants absent from global scientific databases, including gnomAD, 1000 Genomes Project and GenomeAsia.



“We expected novel variants, but the sheer proportion stumped us,” says corresponding author and computational biologist Bratati Kahali at the Centre for Brain Research, Bengaluru. “Even after excluding variants observed only once and considering those where at least two alleles were seen, novel hits accounted for over 10% of all discoveries...”

Read More: [Nature](#)

CSIR-CRRI & BPCL Develop Maiden Textile Geocell Technology From Plastic Waste For Road Construction

CSIR-CRRI

06th May, 2026

In a major leap towards sustainable infrastructure and plastic waste management, the CSIR-Central Road Research Institute (CSIR-CRRI), in collaboration with Bharat Petroleum Corporation Limited (BPCL), has developed and demonstrated India's first technical textile geocell made entirely from end-of-life mixed plastic waste.



The innovation, named "Phoenix Geocell", is being seen as a breakthrough in converting difficult-to-recycle plastic waste into usable road construction material. The technology has already been tested in a real-world highway project near Delhi and has now earned recognition from the India Book of Records and Asia Book of Records...

Read More: [ETV Bharat](#)

What are the pothole repair technologies developed by CSIR-CRRI?

CSIR-CRRI

06th May, 2026

UPSC current affairs: Deaths due to potholes have increased by over 53% since 2020. Technologies developed by CSIR-CRRI are under consideration by the Municipal Corporation of Delhi. What are these technologies? In 'Beyond the Nugget', also learn about bio-bitumen technology. Take a look at the essential concepts, terms, quotes, or phenomena every day and brush up your knowledge. Here's your knowledge nugget on pothole repairing technologies for today. Knowledge Nugget: Pothole repairing technologies Subject: Science and technology

Why in the news?

Potholes have always been a problem on Indian roads. They slow traffic, make rides uncomfortable, and can cause serious accidents. In the rains, they turn into pools and become bigger hazards. To fix the problem...

Read More: [Indian Express](#)

Seasonal shifts and salinity changes reshape Chilika Lake ecology

CSIR-CCMB

06th May, 2026

A new genomic study of Chilika Lake in Odisha has found that fluctuations in salinity and seasonal changes play a decisive role in shaping the composition and functional potential of 'cyanobacteria', highlighting the vulnerability of coastal ecosystems to environmental stress.

Cyanobacteria are microscopic organisms that form the backbone of aquatic ecosystems by performing photosynthesis, fixing atmospheric nitrogen and contributing to carbon sink. However, their uncontrolled growth can also trigger harmful algal blooms that threaten fisheries, biodiversity and public health.

Understanding how environmental factors influence these organisms is therefore critical for managing fragile coastal systems, said CSIR-Centre for Cellular and Molecular Biology (CCMB) and LaCONES chief scientist G. Umapathy....

Read More: [The Hindu](#)

Cobra, Rat Snake dominate 76% of rescues across 232 Hyderabad hotspots

CSIR-CCMB

06th May, 2026

Two snake species — the spectacled cobra (*Naja naja*) and the Indian rat snake (*Ptyas mucosa*) — accounted for 76% of all rescues across 232 identified hotspots in the Hyderabad metropolitan region.

A study by researchers at the CSIR Centre for Cellular and Molecular Biology (CCMB) found that 54% of recorded rescues involved venomous species and these snakes appear to be particularly well adapted to densely populated urban environments, highlighting their ecological flexibility.

The researchers identified clear seasonal trends in snake encounters, which peak during the monsoon period from July to November and reach a maximum in October...

Read More: [The Hindu](#)

CSIR-NIScPR signed an MoU with RIS to strengthen Science Technology Innovation Policy and Diplomacy

CSIR-NIScPR

07th May, 2026

CSIR-National Institute of Science Communication and Policy Research (NIScPR) signed a MoU with Research and Information System for the Developing Countries (RIS) on 6 May 2026 to strengthen collaboration in science, technology, innovation policy and diplomacy through joint research, policy analysis, capacity building and knowledge sharing. The partnership will promote work in science policy, communication, diplomacy and traditional knowledge, along with joint projects, publications, policy dialogues, workshops and outreach for inclusive and sustainable development.

Prof. Sachin Kumar Sharma, Director General, RIS, in his welcome remarks, highlighted science diplomacy as a key tool for building trust and addressing global challenges such as climate change, health and technology inequalities, while emphasizing the Global South's role in shaping scientific governance...

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CSIR-NEERI flags rising waters at Lonar lake, dam backflow under scrutiny

CSIR-NEERI

07th May, 2026

A possible link between rising water levels in Lonar lake and backwater effects from Yeldari dam has come under scientific scrutiny, with National Environmental Engineering Research Institute (NEERI) warning that newly formed water sources in region could be altering the lake's delicate balance.

Presenting its assessment before a court-appointed committee, NEERI noted the dam, located 36km from Lonar, may have contributed to the emergence of additional water sources, potentially increasing freshwater inflow into the crater lake. The institute emphasized "a detailed study is necessary" to establish the extent of this impact.

The reasons for the increase in water level and remedies to be taken up for arresting the inflow, as discussed in the meeting, were placed before the Nagpur bench of Bombay high court on Wednesday. The concern follows a sustained rise in the lake's water level since last monsoon, with continuous inflow observed from multiple springs and four primary sources. The swelling waters have already submerged...

Read More: [Times of India](#)

High Commissioner of Canada to India Visits CSIR-IMMT to Boost Indo-Canada Collaborations in Critical Minerals

CSIR-IMMT

07th May, 2026

His Excellency Mr. Chris Cooter, High Commissioner of Canada to India, visited the CSIR–Institute of Minerals and Materials Technology (CSIR-IMMT), accompanied by Ms. Karen Joan Blumenschein, spouse of the High Commissioner; Mr. Arjun Kumar Dutta, Trade Commissioner from the High Commission of Canada; and Mr. Rohit Shukla, Political, Economic and Public Affairs Officer.

The Canadian delegation interacted with Dr. Ramanuj Narayan, Director, CSIR-IMMT, along with senior scientists and researchers, to explore avenues for scientific and technological collaboration in the areas of critical minerals, sustainable resource processing, and advanced metallurgical technologies. Dr. Narayan highlighted the institute’s growing international engagement initiatives, including the Joint Declaration of Intent (JDI) signed with the University of Saskatchewan for collaborative research and academic exchange. Dr. Kali Sanjay, Head of the Centre of Excellence on Critical Minerals established at CSIR-IMMT by the Ministry of Mines, Government of India, presented the ongoing research, technology development, and human resource capacity-building activities related to critical minerals...

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RASHTRIYA BOUDHIK SAMPADA MAHOTSAV-2026 AT CSIR-IIP, DEHRADUN



CSIR-IIP

08th May, 2026

CSIR-Indian Institute of Petroleum, Dehradun celebrated Rashtriya Boudhik Sampada Mahotsav (RBSM) 2026 on 8th May 2026 to promote intellectual Property (IP) awareness in India. It is a part of the Azadi Ka Amrit Mahotsav initiative and was first launched in July 2023.

The programme started with the lamp lighting and Saraswati Vandana. The opening remarks were given by Dr. D V Naik, In-charge, IPMG, CSIR-IIP followed by brief address of Dr. Maity, Chairman PPC. This was followed by insightful talk on “Fuelling Innovation: The role of Intellectual Property in Technology and Industrial Advancement” by Dr. Kapil Arya from CSIR-Innovation Protection Unit, New Delhi. The Chief Guest of event, Dr Shikha Tejaswi, Patent Attorney and Founder of TEJASWI-IP Noida highlighted the importance of strategic drafting and claims during filing Indian patent applications...

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Tiger tourism stress altering breeding patterns, finds CSIR-CCMB study

CSIR-CCMB

08th May, 2026

A study by scientists at CSIR-Centre for Cellular and Molecular Biology has found that tourism and human activity inside tiger reserves are increasing stress among tigers and influencing where tigresses choose to breed, raising concerns over the long-term health of India's big cat population. Researchers, however, stressed that tourism management must become more science-based rather than restricted altogether.

Published in the journal Animal Conservation, the study tracked tigers across five reserves over two years and four seasons, making it among the largest multi-reserve physiological assessments conducted on wild tigers in India.

The research covered Corbett, Tadoba-Andhari, Kanha, Bandhavgarh and Periyar tiger reserves...

Read More: [New Indian Express](#)

Union Minister Dr Jitendra Singh inaugurates Buyer-Seller Meet at IC Mumbai

CSIR, CSIR-IIIM

09th May, 2026

Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences and MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space and Vice President CSIR, Dr Jitendra Singh on Saturday inaugurated the buyer-seller meet organized by CSIR-Indian Institute of Integrative Medicine at CSIR Innovation Complex, Mumbai, as a prelude to the upcoming Lavender Festival 2026.



The one-day Aroma Industry–Farmer Meet brought together leading aroma and perfumery industries, scientists, startups, entrepreneurs and lavender farmers, particularly from Bharderwah and other regions of Jammu and Kashmir, with the aim of strengthening market linkages and building a sustainable lavender-based enterprise ecosystem...

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Rising Flames in the Himalayas: CSIR-IHBT Study Warns of Changing Forest Fire Patterns

CSIR-IHBT

10th May, 2026

A comprehensive new study by scientists at the CSIR–Institute of Himalayan Bioresource Technology (CSIR-IHBT) has raised fresh concerns about the growing threat of forest fires across the Western Himalayas. By analysing nearly 20 years of satellite data, the researchers have found not only that forest fires are becoming more frequent, but also that they are steadily moving towards higher altitudes—a trend closely linked to changing climate conditions.

The study, led by Dr Amit Kumar along with his student Dr Sunil Kumar, reveals that the Western Himalayan region records an average of around 1,300 forest fire incidents every year. What is particularly alarming is the gradual upward shift of these fires into higher elevations, once considered relatively safe from such disturbances.

According to the research, the forest fire season typically stretches from February to June, with May emerging as the most critical month. High temperatures combined with prolonged dry conditions during this period create ideal conditions for fires to spread rapidly. A month-wise analysis shows a clear geographical ...

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CSIR-CRRI And BPCL Win Record For Plastic Geocell Road Section

CSIR-CRRI

11th May, 2026

CSIR-Central Road Research Institute and Bharat Petroleum Corporation Limited have been recognised by the India Book of Records and the Asia Book of Records for constructing the first roadblock section using a technical textile geocell made from end-of-life plastic. The felicitation was held at the CSIR-CRRI auditorium in New Delhi and was attended by senior institute and industry representatives including the Director General of CSIR and Secretary, DSIR. The recognition highlights a practical demonstration of converting difficult-to-manage plastic waste into value-added materials for road infrastructure.

The developed geocell system is produced from processed end-of-life plastic and designed to provide structural support, durability and field applicability while contributing to circular economy objectives and reducing environmental burden from plastic disposal. Extensive material characterisation, performance evaluation and validation studies were undertaken to ensure the system met engineering performance requirements for road applications. The technology offers an innovative pathway for integrating waste management with resilient road construction at scale...

Read More: [Construction World](#)

CSIR-CDRI Honors Scientists and Innovators During National Technology Day 2026 Celebrations

CSIR-CDRI

11th May, 2026

CSIR-Central Drug Research Institute celebrated National Technology Day with great enthusiasm through its prestigious Translational Research Lecture Series, featuring an inspiring keynote address by renowned orthopedic surgeon and academician Prof. (Dr.) Ajay Singh.



The event also marked a proud moment for CSIR-CDRI as institute scientists, innovators, and members of the Technology Transfer & Licensing Team were honored for their outstanding contributions toward scientific innovation, technology development, and translational research. The lecture, titled “My Journey to Translational Medicine as Orthopedic Surgeon,” was delivered by Prof. (Dr.) Ajay Singh, Vice-Chancellor of Uttar Pradesh University...

Read More: [The Lucknow Tribune](#)

National Technology Day Celebrated at CSIR with Transfer of 13 Indigenous Technologies Developed by CSIR-Central Building Research Institute to Industry

CSIR-CBRI

12th May, 2026



Marking National Technology Day and reaffirming India's commitment to technology-led growth and self-reliance, the Council of Scientific and Industrial Research (CSIR) organized its monthly Technology Transfer Event at CSIR Headquarters, New Delhi. The event focused on "Technology Transfers by CSIR-Central Building Research Institute (CSIR-CBRI), Roorkee", during which 13 indigenous technologies developed by the institute were transferred to industries and start-ups.

Welcoming the participants, the programme coordinator, Dr. Ajay Chaurasia of CSIR-CBRI, highlighted the significance of industry-oriented technology dissemination in accelerating innovation-led development in the country....

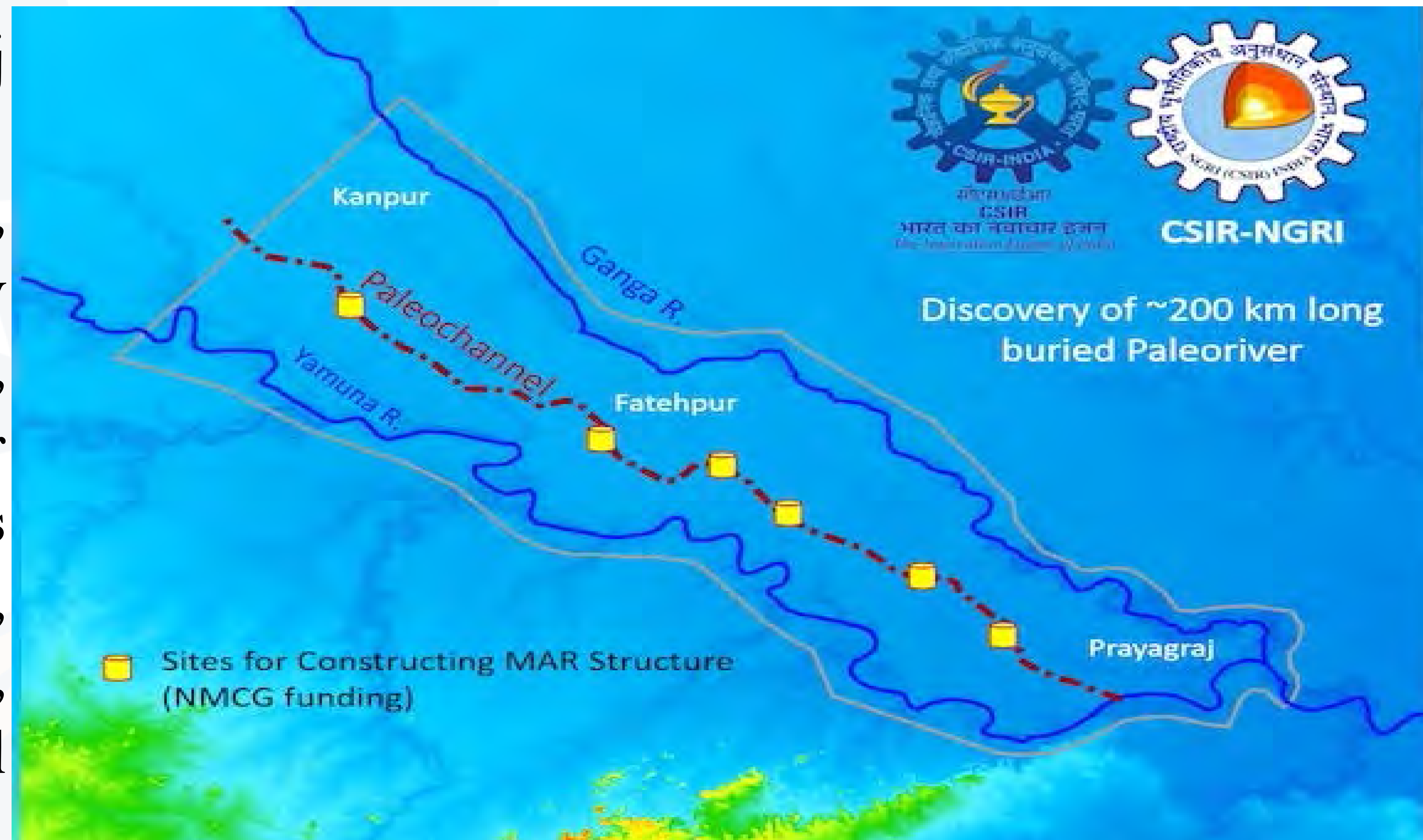
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Have Scientists Found The Mythical River At Prayagraj Sangam?

CSIR-NGRI

12th May, 2026

For centuries, the Sangam at Prayagraj has been revered as the confluence of three rivers - the Ganga, the Yamuna, and the invisible Saraswati. While only two rivers are visible on the surface, scientists from one of India's premier research institutions now say there is strong scientific evidence of a third, buried river channel beneath the ground, lending fresh credibility to this long-held belief.



Researchers from the CSIR-National Geophysical Research Institute (NGRI), Hyderabad, using advanced airborne geophysical techniques and confirmatory drilling, have identified a major palaeo river channel flowing between the Ganga and the Yamuna in the Ganga-Yamuna doab near Prayagraj. Palaeo rivers are ancient river systems that once flowed on the surface but are now buried under layers of sediment...

Read More: [NDTV](#)

Induction Programme Organised for Newly Recruited Scientists

CSIR- IITR, CRRI, HRDC

13th May, 2026

The ten-day Induction Programme for Newly Recruited Scientists of CSIR was successfully organized from May 4–13, 2026 at CSIR-Human Resource Development Centre. The programme brought together forty-one young scientists from various CSIR laboratories across the country, providing them with a dynamic platform for learning, collaboration, and professional development.

The programme commenced on May 4, 2026 with an inspiring inaugural session that marked the beginning of an enriching journey of innovation, scientific learning, and nation-building. The inaugural ceremony was formally conducted with the ceremonial lamp lighting by Dr. Bhaskar Narayan, Director, CSIR-IITR, Dr. Ch. Ravi Shekhar, Director, CSIR-CRRI and Dr. T. S. Rana, Head, CSIR-HRDC symbolizing the illumination of knowledge and the spirit of scientific inquiry...

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Driving Innovation: State Hosts Patent Workshop for Researchers and Startups



CSIR- NIIST

13th May, 2026

A one-day patent workshop for researchers and startups took place at CSIR-NIIST, marking the Rashtriya Boudhik Sampada Mahotsav 2026, which coincided with World Intellectual Property Day.

The event was a collaborative effort between CSIR-NIIST and the Intellectual Property Rights Information Centre under the Kerala State Council for Science, Technology, and Environment. Underlining the significance of research and development investment, Professor Sabu A, who inaugurated the workshop, emphasized the challenge of translating patents into commercially viable products.

Sabu also advocated for stronger academia-industry partnerships to boost the innovation ecosystem. The workshop aimed to equip participants...

Read More: [Devdiscourse](#)

MoS₂/GaN heterostructures enhance photoelectrochemical water splitting performance

CSIR-NPL

13th May, 2026

Researchers from CSIR- National Physical Laboratory and Indian Institute of Technology Madras have developed an innovative heterostructure of MoS₂-decorated GaN nanorods on tungsten foil, promising a significant advancement in photoelectrochemical (PEC) water splitting technology, as detailed in their recent publication in *ENGINEERING Energy* (formerly *Frontiers in Energy*).

Gallium nitride (GaN) nanostructures are renowned for their excellent electron mobility, chemical stability, and large surface area, making them ideal candidates for PEC water splitting. However, their wide bandgap (~ 3.4 eV) limits solar absorption, hindering performance. To overcome this, researchers sought to enhance GaN's efficiency by integrating it with molybdenum disulfide (MoS₂), a material known for its superior catalytic properties...

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As Dengue Spreads Beyond Traditional Hotspots, CSIR-CDRI Scientist Calls For Multi-Pronged Strategy

CSIR-CDRI

13th May, 2026

As dengue cases continue to rise across India and newer regions begin reporting outbreaks once considered geographically unlikely, scientists working on next-generation dengue therapeutics have warned that the country can no longer rely on seasonal outbreak management alone and must prepare for a long-term public health battle.

Data speaks. India reported more than 2.3 lakh dengue cases and over 300 deaths in 2024, according to official estimates. Experts believe the true burden is likely to be significantly higher because of under-reporting and uneven surveillance.

Globally, the World Health Organization (WHO) estimates that nearly half the world's population now lives at risk of dengue, with climate change, urbanisation, and expanding mosquito habitats accelerating transmission...

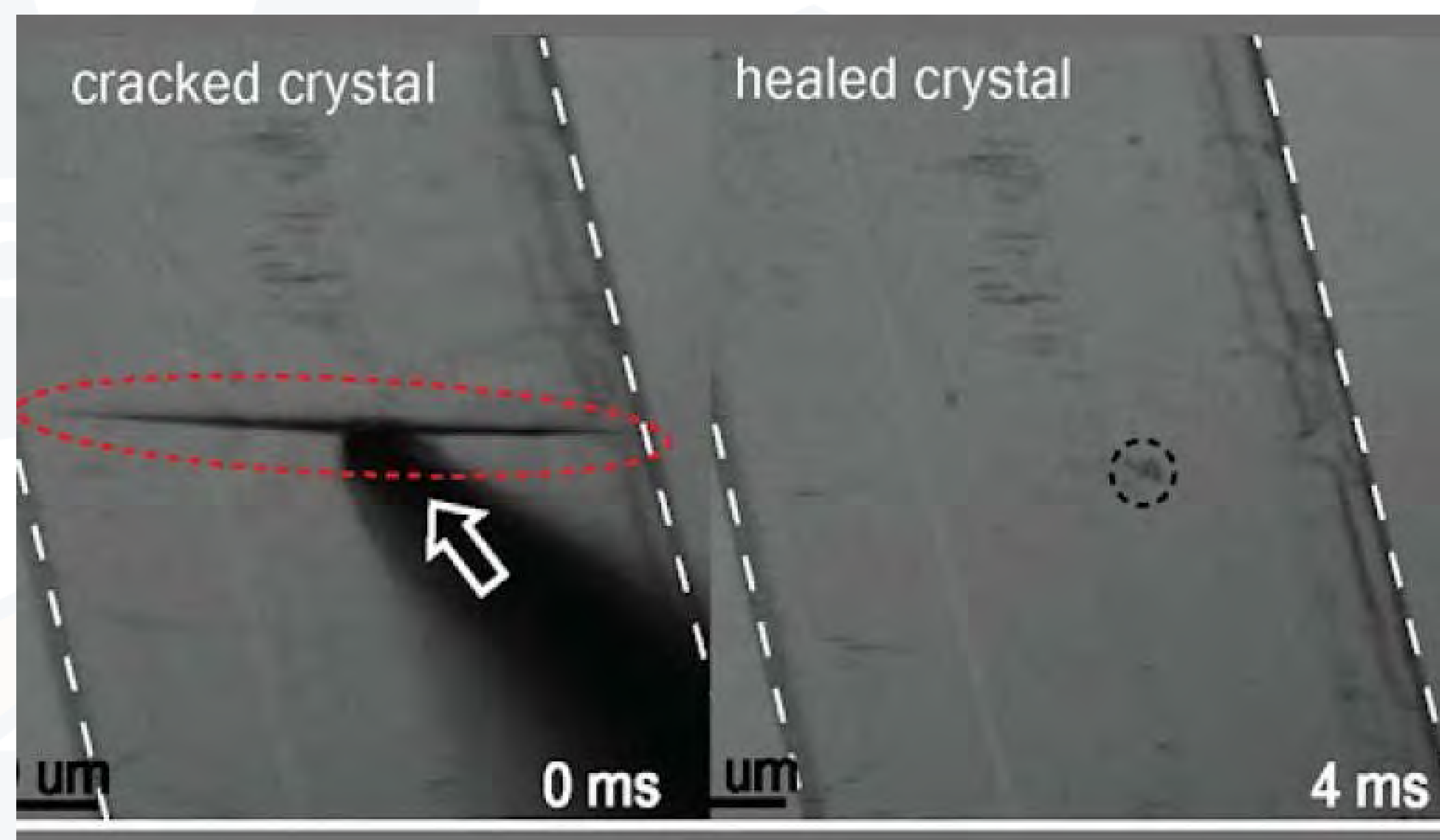
Read More: [Outlook India](#)

Scientists discover mechanism for fast self-healing molecular crystals

CSIR-NCL

14th May, 2026

A team of researchers has discovered a unique mechanism in molecular crystals that allows them to automatically heal deep cracks in just a few milliseconds. The team, including researchers from the Indian Institute of Science Education and Research (IISER) Kolkata, the Indian Institute of Science (IISc), the Indian Institute of Technology (IIT) Indore, and CSIR-National Chemical Laboratory, discovered a precise way to produce



self-healing materials. They found that applying physical stress to certain crystals causes them to crack. But, the moment the pressure is released, the broken halves snap back together, leaving little to no trace of the damage. This rapid, self-guided repair happens because the physical stress temporarily alters the crystal's microscopic symmetry, creating a force that pulls the broken pieces back into perfect alignment...

Read More: [Research Matters](#)

CSIR-CCMB scientists in Hyderabad discover plant protein that may aid dementia, cancer treatment

CSIR-CCMB

14th May, 2026

Researchers at the CSIR-Centre for Cellular and Molecular Biology have discovered a molecular glue mechanism used by plants to trap and disable viruses, a breakthrough that could pave the way for stronger disease-resistant crops and future therapies for disorders such as cancer and dementia.

The findings were published in the Journal of the American Chemical Society and the study was led by Mandar V Deshmukh and his research team at CCMB.

According to the researchers, the study focused on how plants defend themselves against viruses containing double-stranded RNA. During infection, plants produce special RNA-binding proteins that recognise the viral genetic material. Scientists found that these proteins gather around Viral Replication Complexes — the sites where viruses multiply — and halt the replication process...

Read More: [New Indian Express](#)

Ministry of Tribal Affairs, CSIR and IGIB Organized Workshop on “BIRSA 101” — India’s First Indigenous CRISPR-Based Gene Therapy for Sickle Cell Disease

CSIR-IGIB

14th May, 2026

The Ministry of Tribal Affairs, in collaboration with the Council of Scientific and Industrial Research (CSIR) and CSIR-Institute of Genomics and Integrative Biology (IGIB), organized a workshop on “BIRSA 101”, India’s first indigenous CRISPR-based gene therapy for Sickle Cell Disease (SCD), at CSIR-IGIB, New Delhi on 14th May 2026 under the ongoing celebrations of Janjatiya Garima Utsav 2026.



Janjatiya Garima Utsav is a month-long celebration of the Journey of Viksit Bharat inspired by the vision of Hon’ble Prime Minister Shri Narendra Modi. The first week of the Utsav is dedicated to “Technology as a Development Driver”, highlighting innovation-led transformation and technological achievements accelerating tribal development and welfare.

“BIRSA 101”, named after Bhagwan Birsa Munda, marks a significant milestone in India’s emerging biotechnology and genomic research ecosystem. The initiative advances the Government of India’s continued efforts towards the elimination of Sickle Cell Disease...

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CSIR-NGRI Lead E-Tractor, E-Tiller roadshow

CSIR-CMERI

14th May, 2026

In sync with the global shift towards green vehicles, Durgapur-based CSIR Central Mechanical Engineering Research Institute (CSIR-CMERI) has developed two electric vehicles for farming operations — e-tiller and e-tractor — that could free farmers from the dependence on costlier imported diesel. The vehicles were demonstrated during a nationwide roadshow organised by the Council of Scientific and



Industrial Research - National Geophysical Research Institute (CSIR-NGRI), Hyderabad, e-tractor (PRIMA-ET-11) and e-tiller on May 11 to mark the National Technology Day. The roadshow started in CSIR-IIIM Jammu and after Hyderabad its next stop would be in CSIR-NIIST Thiruvananthapuram...

Read More: [Deccan Chronicle](#)

पर्यटकों की भीड़ से तनाव में बाघिन, निजी पलों में बढ़ा इंसानी दखल, मां बनने में आ रही दिक्कत

CSIR-CCMB

14th May, 2026

भारत में बाघों की बढ़ती संख्या को भले ही वन्यजीव संरक्षण की बड़ी सफलता माना जाता हो, लेकिन अब एक नई वैज्ञानिक स्टडी ने इसके पीछे छिपी गंभीर चिंता को सामने ला दिया है. जंगलों में बढ़ता टूरिज्म और इंसानी गतिविधियां अब बाघों, खासकर मादा बाघों (बाघिनों) के लिए तनाव का कारण बन रही हैं. हालात ऐसे हो गए हैं कि उन्हें शांत माहौल में प्रजनन और शावकों को जन्म देने के लिए सुरक्षित जगह तक नहीं मिल पा रही है. हैदराबाद स्थित सीएसआईआर-सेंटर फॉर सेल्युलर एंड मॉलिक्यूलर बायोलॉजी (CCMB) की एक नई स्टडी में यह खुलासा हुआ है. वैज्ञानिकों ने पाया कि जंगलों में बढ़ती गाड़ियों, पर्यटकों की भीड़ और लगातार इंसानी मौजूदगी का असर अब बाघों के व्यवहार और उनकी ब्रीडिंग पर साफ दिखाई देने लगा है.

पांच बड़े टाइगर रिजर्व में दो साल तक स्टडी

यह अध्ययन देश के पांच बड़े टाइगर रिजर्व- कॉर्बेट, ताडोबा-अंधारी, कान्हा, बांधवगढ़ और पेरियार में किया गया. वैज्ञानिकों ने 2020 से 2023 के बीच बाघों के 610 स्कैट सैंपल यानी मल के नमूनों की जांच की. इन सैंपलों के जरिए वैज्ञानिकों ने बाघों में तनाव पैदा करने वाले हार्मोन और मादा बाघों में प्रजनन गतिविधियों से जुड़े हार्मोन का अध्ययन...

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Patent Awareness Drive Expands Across India Through CSIR Workshops

CSIR-NIIST

15th May, 2026

A nationwide push to strengthen India's innovation and intellectual property ecosystem is gaining momentum as patent and Intellectual Property Rights (IPR) workshops are being organised across several Council of Scientific and Industrial Research (CSIR) institutes under the Rashtriya Boudhik Sampada Mahotsav (RBSM) initiative.

The latest workshop was held at CSIR-National Institute for Interdisciplinary Science and Technology in Thiruvananthapuram, where researchers, innovators and startup founders received training in patent filing, prior art search and patent drafting.

Launched in 2023 under the "Ideas for Atmanirbhar Bharat" initiative, the Rashtriya Boudhik Sampada Mahotsav has evolved into a nationwide intellectual property awareness campaign aimed at promoting patents, trademarks, copyrights, industrial designs and geographical indications.

Officials said the programme is not limited to a single institution or state. Similar workshops and awareness drives have been conducted at several CSIR laboratories...

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