



सीएसआईआर  
CSIR  
भारत का नवाचार इंजन  
*The Innovation Engine of India*

News Bulletin  
01 To 15 June 2026

# CSIR in Media



# Union Minister Dr Jitendra Singh To Inaugurate Lavender Festival At Bhandarwah On June 6

CSIR-IIIM

29<sup>th</sup> May, 2026

Union Minister Dr Jitendra Singh will inaugurate the two-day fourth edition of Lavender Festival being organised under the theme, "Lavender goes global", by the CSIR-Indian Institute of Integrative Medicine (IIIM), Jammu on June 6.

The inauguration will take place at the Government Degree College, Bhandarwah, in Doda district of Jammu and Kashmir, celebrating the continued success of the Purple Revolution and lavender-based rural



entrepreneurship in Jammu and Kashmir. Addressing a curtain raiser press conference here at CSIR-IIIM, Jammu, Dr Zabeer Ahmed, Director CSIR-IIIM, announced that the Fourth Lavender Festival will be inaugurated by the Chief Guest, union Minister Dr Jitendra Singh...

**Read More:** [Daily Excelsior](#)

# Vice-President Encourages Young Scientists to Dream Fearlessly and Innovate Boldly

CSIR-NIO

30<sup>th</sup> May, 2026

Addressing scientists, researchers and students at the Institute, the Vice-President said that for Bharat, with a coastline of nearly 11,000 kilometres, the ocean was not merely a resource but a living ecosystem to respect and protect. He observed that India's seas were not boundaries separating the country from the world, but bridges connecting it to global trade, energy security, economic prosperity and strategic strength.



Highlighting India's maritime heritage, the Vice President noted that for centuries the Indian Ocean had shaped India's civilisation, with ancient Indian traders, scholars and navigators building cultural and economic ties across the seas...

Read More: [PIB](#)

# Jamshedpur CSIR-NML Initiative: Scrap Dealers to Learn Gold and Silver Extraction from E-Waste

CSIR-NML

01<sup>st</sup> June, 2026

CSIR–National Metallurgical Laboratory (CSIR-NML), Jamshedpur, has launched a special week-long training programme aimed at teaching scientific and environmentally safe methods of recycling e-waste to the informal sector. The initiative seeks to help scrap dealers and informal e-waste handlers learn modern techniques for recovering valuable metals such as gold, silver, copper, and aluminium from discarded electronic items.



The programme began on June 1 in the presence of CSIR-NML Director Dr. Sandip Ghosh Choudhury, Chief Scientist and Project Leader Dr. Manis Kumar Jha, Head of MER Dr. Sanjay Kumar, Head of RPBD Dr. S.K. Pal, along with scientists, researchers, and master trainers...

**Read More:** [The Avenue Mail](#)

# CSIR-CRRI recommends higher traffic load standards for Amaravati roads

CSIR-CRRI

02<sup>nd</sup> June, 2026

A team from the Central Road Research Institute (CRRI) has completed a two-day study of the Land Pooling Scheme (LPS) road network and related infrastructure being developed in Amaravati, the capital city of Andhra Pradesh. The study focused on roads being laid by the State government in various LPS zones earmarked for returnable plots to capital-region farmers.

During the field visit, the CRRI experts inspected internal roads, stormwater drainage systems, sewerage networks and power infrastructure in LPS Zones 2, 5, 9, 10, 12 and 12A. The team reviewed the construction designs and development plans prepared by the Amaravati Development Corporation (ADC)...

**Read More:** [The Hindu](#)

# Director CSIR-IIIM, DC Doda jointly reviewed preparations for Lavender Festival 2026



CSIR-IIIM

02<sup>nd</sup> June, 2026

Director of CSIR–Indian Institute of Integrative Medicine (IIIM), Jammu, Dr. Zabeer Ahmed, and Deputy Commissioner Doda Krishan Lal, JKAS, today jointly reviewed preparations for the upcoming Lavender Festival 2026 during a high-level meeting held at the DC Office, Doda.

The two-day festival, being organized by CSIR-IIIM Jammu, will be held at Government Degree College, Bholderwah on June 6 and 7.

The festival will be inaugurated by Union Minister and Vice President of CSIR, Dr. Jitendra Singh, on June 6, while the event will conclude on June 7.

The meeting was attended by Anil Kumar Thakur, ADC, Doda, Sunil Kumar Bhutyal, ADC, Bholderwah, Dr. Suphla B. Gupta Senior Principal Scientist and Nodal Officer, CSIR Aroma Mission, Dr. Saurabh Saran, Principal Scientist, and senior officers from various departments...

**Read More:** [Jammu Links News](#)

# CIT hosts conference on advanced materials for clean energy

CSIR

03<sup>rd</sup> June, 2026

The conference was inaugurated by chief guest N. Kalaiselvi, Director General, Council of Scientific and Industrial Research (CSIR), and presided over by R. Santossh, chairman and correspondent, CIT.

In her inaugural address, Ms. Kalaiselvi emphasised the urgent need for global collaboration in addressing contemporary challenges through science, technology and innovation. She underlined India's vision of

becoming a Viksit Bharat by 2047 and stated that the country's scientific and technological progress should contribute not only to national development but also to solving global challenges...

**Read More:** [The Hindu](#)



# 6-7 जून को होगा चौथा लैवेंडर फेस्टिवल, 'Lavender Goes Global' थीम के साथ दिखेगी पर्पल रिवोल्यूशन की सफलता

CSIR-IIIM

04<sup>th</sup> June, 2026

जम्मू-कश्मीर के भद्रवाह में 6 और 7 जून को आयोजित होने जा रहा चौथा लैवेंडर फेस्टिवल 2026 इस बार "Lavender Goes Global" थीम के साथ ग्रामीण अर्थव्यवस्था और पर्पल रिवोल्यूशन की सफलता का जश्न मनाएगा। CSIR-इंडियन इंस्टीट्यूट ऑफ इंटीग्रेटिव मेडिसिन (CSIR-IIIM) द्वारा आयोजित यह महोत्सव लैवेंडर आधारित उद्यमिता, किसानों की आय में वृद्धि और सुगंधित फसलों के बढ़ते वैश्विक बाजार पर केंद्रित रहेगा। केंद्रीय विज्ञान एवं प्रौद्योगिकी राज्य मंत्री डॉ. जितेंद्र सिंह मुख्य अतिथि के रूप में कार्यक्रम का उद्घाटन करेंगे।

पर्पल रिवोल्यूशन ने बदली किसानों की तस्वीर कभी सीमित कृषि विकल्पों और कम आय से जूझने वाला भद्रवाह क्षेत्र आज देश में लैवेंडर उत्पादन का प्रमुख केंद्र बन चुका है। CSIR-अरोमा मिशन के तहत किसानों को लैवेंडर की खेती, पौध सामग्री, प्रशिक्षण और विपणन सहायता उपलब्ध कराई गई। CSIR-IIIM के निदेशक डॉ. ज़बीर अहमद के अनुसार इस मिशन से जम्मू-कश्मीर में 5,000 से अधिक किसान और युवा उद्यमी लाभान्वित हुए हैं। इसके साथ ही स्थानीय स्तर पर लैवेंडर तेल और अन्य उत्पादों के प्रसंस्करण के लिए 50 से अधिक स्थायी और मोबाइल डिस्टिलेशन यूनिट स्थापित की गई हैं...

**Read More:** [Gaon Connection](#)

# New seismic model tracks how earthquakes move under Northeast India

CSIR-NEIST

04<sup>th</sup> June, 2026

Scientists at the CSIR-North East Institute of Science and Technology have developed a novel model detailing how earthquake waves travel through the highly active crust of Northeast India. The research measures seismic attenuation, or how much energy an earthquake loses as it ripples through the ground. Over the past century, Northeast India has experienced around twenty major earthquakes, including two catastrophic events with magnitudes greater than 8.0, making it an urgent scientific



priority to understand the composition of the ground beneath the surface the researchers focused on a specific type of tremor known as an Lg wave. These are energetic, high-frequency seismic waves that form by the superposition of multiple waves trapped...

**Read More:** [Research Matters](#)

# Brahmi cultivation empowers women, boosts incomes in Kangra village

CSIR-IHBT

04<sup>th</sup> June, 2026

Women in Dhang village of Baijnath subdivision in Kangra district are scripting a success story in rural entrepreneurship through the cultivation of Brahmi, a medicinal herb that has emerged as a sustainable source of income and livelihood.

Under the Himachal government's Mission Dhanvantari initiative, women associated with self-help groups (SHGs) have successfully adopted the cultivation of Brahmi (*Bacopa monnieri*), contributing to economic empowerment and promoting medicinal crop cultivation in the region.

Members of the Durga Shakti, Jagriti, Laxmi and Prerna self-help groups said they initially had little knowledge of Brahmi cultivation and lacked assured markets for the produce. Despite these challenges, they began farming the herb on a small scale with around 1,300 saplings.

Although returns were modest during the first year, the women continued their efforts with determination. With technical guidance and collective participation...

**Read More:** [The Tribune](#)

# Dr Jitendra Singh Announces ANRF Portal for Training in Patent Filing and Research Paper Writing; Reviews Progress of Scientific Departments

CSIR, DSIR

04<sup>th</sup> June, 2026

In a major step towards strengthening India's research ecosystem, Union Minister of State (Independent Charge) for Science & Technology; Earth Sciences and Minister of State for PMO, Personnel, Public Grievances and Pensions, Department of Atomic Energy and Department of Space, Dr. Jitendra Singh today announced an ANRF-supported digital portal aimed at facilitating training in patent filing support and research paper writing assistance for researchers, students and innovators across the country.



The announcement was made while chairing a Joint Review Meeting of the Department of Science & Technology (DST), Department of Biotechnology (DBT), Department of Scientific and Industrial Research (DSIR) and Ministry of Earth Sciences (MoES), during which the Minister reviewed progress on key scientific initiatives, institutional coordination mechanisms, science administration reforms, outreach activities and preparations for upcoming national science programmes...

**Read More:** [PIB](#)

# International Seaweed Day observed at Mandapam

CSIR-CSMCRI

04<sup>th</sup> June, 2026

The Mandapam Regional Centre of ICAR-Central Marine Fisheries Research Institute (CMFRI), in association with SNAP Natural and Alginate Products, Ranipet, on Thursday organised a seaweed farmers/collectors interaction meet on its premises to commemorate International Seaweed Day (June 4).

The day marks the launch of the Seaweed Manifesto, a collaborative U.N.-backed initiative that is dedicated to highlighting seaweed's critical role in ensuring food security, mitigating climate change and restoring marine ecosystems...

**Read More:** [The Hindu](#)

# Urban sprawl eats into green cover over 20 yrs: City's surface heat surges to 52°C

CSIR-NEERI

04<sup>th</sup> June, 2026

Nagpur's land surface temperature (LST) has risen dramatically over the past 21 years, climbing from around 35°C in 2005 to nearly 52°C in 2025, highlighting the growing impact of rapid urbanisation and shrinking green spaces on the city's microclimate.

A comparative analysis of land use, vegetation and temperature patterns between 2005 and 2025 was done by scientist Shalini Dhyani, head, centre of ecological systems and resilience design, at CSIR-NEERI.

On the eve of World Environment Day, the study reveals a strong link between expanding built-up areas, declining vegetation and rising surface temperatures. The findings raise fresh concerns over increasing heat stress, energy demand and the long-term sustainability of urban growth in the city.

The study shows that Nagpur's built-up area nearly doubled during the period, increasing from 70.27 sqkm (34.72%) in 2005 to 140.53 sqkm (69.43%) in 2025. Large tracts of open land and vegetated areas were gradually converted into residential, commercial and infrastructure projects, making built-up land the dominant land-use category across the city...

**Read More:** [Times of India](#)

# Arunachal, CSIR-IHBT sign MoU to accelerate Horti, Flori and bio-resource development

CSIR-IHBT

05<sup>th</sup> June, 2026

In a significant step towards strengthening Arunachal Pradesh's horticulture sector, the Department of Horticulture, Government of Arunachal Pradesh, on Thursday signed a Memorandum of Understanding (MoU) with the CSIR–Institute of Himalayan Bioresource Technology (IHBT). The partnership aims to promote scientific collaboration, technology transfer and sustainable development across horticulture, floriculture and allied bio-resource sectors in the state.

The MoU was formally signed and exchanged between Tobom Bam, Director of Horticulture, Government of Arunachal Pradesh, and Dr. Sudesh Kumar Yadav, Director of CSIR-IHBT, in the presence of Horticulture Minister Gabriel D. Wangsu, Secretary (Horticulture) Koj Rinya, senior departmental officials and members of the CSIR-IHBT delegation.

The programme began with a comprehensive presentation by Dr. Bhavya Bhargava, Principal Scientist at CSIR-IHBT, who highlighted the institute's achievements, ongoing research initiatives and technological interventions in Himalayan horticulture, floriculture, medicinal and aromatic plants, bio-resource management and climate-resilient agricultural practices...

**Read More:** [Arunachal Observer](#)

# Timely Rainfall, Favourable Weather Fuel Bumper Lavender Crop in Bhaderwah

CSIR-IIIM

05<sup>th</sup> June, 2026

Favourable weather conditions and timely rainfall have raised hopes of a bumper lavender harvest in Jammu and Kashmir's Bhaderwah valley, providing a major boost to the region's growing "Purple Revolution" under the union government's Aroma Mission.

Farmers in the hilly Raie hamlet of Shiva Panchayat, many of whom have shifted from traditional maize cultivation to lavender farming in recent years, have begun harvesting the aromatic crop and are expecting higher yields this season.

Around 20 farming families in the valley are optimistic about higher returns, as the lavender fields have experienced healthy flowering and vibrant blooms, enhancing both the quality and market value of the crop.

"Most farmers are very happy because their hard work has paid off. It seems to be giving them big dividends as favourable weather coupled with timely rainfall has not only resulted in bumper crop of Lavender but also the purple flowers are blooming..."

**Read More:** [Kashmir Observer](#)

# CSIR-IMMT celebrates World Environment Day 2026



CSIR-IMMT

05<sup>th</sup> June, 2026

The CSIR–Institute of Minerals and Materials Technology (CSIR–IMMT), Bhubaneswar, observed World Environment Day on 5 June 2026 with great enthusiasm and wide participation from scientists, research scholars, staff members, students, and children.

The celebration aligned with the global theme of environmental protection and climate action, underscoring the need for collective responsibility towards a sustainable and climate-resilient future. The programme commenced with an awareness march within the institute premises, highlighting the importance of environmental conservation, followed by a plantation drive in which participants planted fruit-bearing and indigenous saplings, thereby reaffirming CSIR–IMMT’s commitment to enhancing green cover and strengthening a sustainable campus ecosystem. The event was graced by eminent personalities from the fields of environment, wildlife conservation, and resource management.

Sudhanshu Sekhar Khora, Chief Executive, Regional Plant Resource Centre (RPRC), Bhubaneswar, and Executive Director (Forest & Environment), Odisha Mining Corporation (OMC), attended as the Chief Guest...

**Read More:** [Odisha Ray](#)

# CSIR-NEERI Celebrates World Environment Day, Focuses on Environmental Surveillance and Public Health



CSIR-NEERI

05<sup>th</sup> June, 2026

CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) celebrated World Environment Day on 5 June 2026. Dr. Rakesh Mishra, Director, Tata Institute for Genetics and Society (TIGS), Bengaluru and former Director, CSIR-Centre for Cellular & Molecular Biology (CSIR-CCMB), Hyderabad, was the Chief Guest. Dr. S. Venkata Mohan, Director, CSIR-NEERI, and Shri Prakash Kumbhare, Scientist-F, CSIR-NEERI, were also present.

Delivering a lecture on 'Environmental Surveillance and One Health', Dr. Mishra highlighted the role of metagenomics and environmental surveillance in monitoring pathogens, antimicrobial resistance (AMR) and ecosystem health. Referring to wastewater surveillance during the COVID-19 pandemic, he said environmental monitoring enabled early detection of infection trends and viral variants, supporting timely public health interventions.

He emphasized that AMR is an emerging global challenge and highlighted national initiatives such as the Alliance for Pathogen Surveillance Innovations (APSI) and the National One Health Mission for monitoring pathogens...

**Read More:** [PIB](#)

# CSIR-NML Jamshedpur Coaches Master Trainers in Scientific E-Waste Recycling

CSIR-NML

05<sup>th</sup> June, 2026

CSIR-National Metallurgical Laboratory (CSIR-NML) marked World Environment Day today by concluding its five-day training program for master trainers on e-waste recycling. Run from June 1 to June 5, 2026, the initiative supported the Government of India's MeitY project and Mission LiFE under the theme "Informal Sector Capacity Building on E-Waste Management." CSIR-NML partnered with C-MET Hyderabad and CIPET-LARPM Bhubaneswar to organize the event.



NML Director Dr. Sandip Ghosh Choudhury opened the program by emphasizing the urgent need to transition informal e-waste handling into a safe, scientific framework. The initiative aims to equip these newly certified master trainers to train 15,000 informal recyclers across India.

Throughout the week, participants engaged in hands-on learning, tracking the full recycling route of highly valuable waste Printed Circuit Boards (PCBs). Trainees worked inside NML's Urban Ore Recycling Centre, observing safe depopulation...

**Read More:** [The Avenue Mail](#)

# Value-added products will secure India a footprint in global market: CSIR chief Kalaiselvi

CSIR

06<sup>th</sup> June, 2026

By elevating pulses and millets into value-added products, India can secure a massive footprint in the global market, observed N Kalaiselvi, Director General of Scientific and Industrial Research (CSIR) here on Friday.

Addressing the graduates during the fourth convocation at National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T), Kalaiselvi stated that India has not only been



accredited as a big global market player but also a country which is capable of facing and solving diverse challenges.

“Under the Viksit Bharat scheme, the country would become a fully developed nation by 2047 in terms of science and technology, innovation and entrepreneurship, particularly the food processing industry,” claimed Kalaiselvi...

Read More: [DT Next](#)

# Bhaderwah's Lavender goes global: Dr. Jitendra Singh inaugurates 4th Lavender Festival

CSIR-IIIM

06<sup>th</sup> June, 2026

The two day 4th Lavender Festival 2026 began today at the Government Degree College (GDC) Bhaderwah with the theme “Lavender Goes Global.” The gala event was inaugurated by Dr. Jitendra Singh, Union Minister of State (Independent Charge) for Science & Technology and Earth Sciences, Minister of State in the Prime Minister’s Office and Vice President of the Council of Scientific and Industrial Research (CSIR).



Organized by the CSIR-Indian Institute of

Integrative Medicine, the festival celebrates the remarkable success of the Lavender Mission and the purple revolution in the Chenab Valley region.

Addressing a large gathering of farmers, students, scientists, entrepreneurs and the public, Dr. Jitendra Singh highlighted the transformative impact of the purple revolution in Jammu and Kashmir. He noted that Bhaderwah has carved out a distinct identity through lavender cultivation...

**Read More:** [Srinagar News](#)

# Purple revolution a model for rural communities

CSIR-IIIM

06<sup>th</sup> June, 2026

There are moments in a nation's journey when a quiet transformation in a remote corner becomes a symbol of national resurgence. The story of India's "Purple Revolution" is one such transformation. What began as an experimental scientific intervention in the hills of Baderwah in Jammu & Kashmir has today evolved into a powerful movement of rural empowerment, start-up culture, women-led entrepreneurship, and scientific innovation.

As we prepare to celebrate the Lavender Festival 2026 on June 6 and 7 in Baderwah, I see this not merely as a festival of flowers, fragrance, and tourism, but as a celebration of India's changing rural economy and the extraordinary partnership between science and society. The Lavender Festival has steadily grown into a landmark annual national event. Earlier editions held in 2022, 2023, and 2025 demonstrated how scientific innovation can transform lives at the grassroots level...

**Read More:** [The Statesman](#)

# CSIR-NBRI develops satellite-based tool to map greening priorities along river corridors

CSIR-NBRI

06<sup>th</sup> June, 2026

Researchers at CSIR-National Botanical Research Institute (NBRI) have developed a scientific decision-making tool that helps cities identify priority zones along riparian corridors for greening and ecological restoration, with initial testing conducted on the Gomti river corridor in the state capital.

The study detailing the tool was published recently in the journal Environmental Management and was made public on World Environment Day on Friday. The research was led by NBRI senior principal scientist Dibyendu Adhikari. NBRI researchers Priya Verma and Satyabhan Singh, along with Lucknow University botany professor Ratna Katiyar, were part of the team.

Called an Integrated Spatial Decision-Support Framework, the tool functions as a structured “health check-up” for river-adjacent urban landscapes...

**Read More:** [Times of India](#)

# 'Environmental surveillance key to early AMR detection'

CSIR-NEERI

06<sup>th</sup> June, 2026

Antimicrobial resistance (AMR) is emerging as one of the most significant global public health challenges, and environmental surveillance is increasingly being recognised as a critical tool to track resistant pathogens and detect emerging health threats. Rakesh Mishra, director, Tata Institute for Genetics and Society (TIGS), Bengaluru, and former director, CSIR-Centre for Cellular & Molecular Biology, Hyderabad, highlighted this while speaking on 'Environmental Surveillance and One Health' on Friday.

Mishra was speaking as the chief guest at World Environment Day celebrations held at CSIR-National Environmental Engineering Research Institute (CSIR-NEERI). He explained that metagenomics, which analyses genetic material present in environmental samples such as wastewater, air and soil, has emerged as a powerful tool for monitoring pathogens, AMR and ecosystem health...

**Read More:** [Times of India](#)

# India to soon test fly full scale High-Altitude Pseudo-Satellite for surveillance

CSIR-NAL

07<sup>th</sup> June, 2026

India will soon undertake the first test flight of indigenously made High-Altitude Pseudo-Satellite, which will enable longer duration surveillance from an aerial platform over geographical locations. The test flight of the platform will be undertaken by National Aerospace Laboratories (NAL), India's dedicated research institute for civil aerospace applications under Council of Scientific and Industrial Research.



Also known as High Altitude Platform Systems

(HAPS), NAL so far has undertaken the test flight of a scaled down prototype of the platform, which has been test flown as high as 7.5 km altitude with over 10 hours endurance. The full scale platform is being designed to be able to rise up to 23 km altitude, over 75,000 feet and stay airborne for at least 90 days...

**Read More:** [Economic Times](#)

# CSIR-CRRI Signs MoA with Government of Haryana for Implementation of CAQM Framework on Urban Road Dust Mitigation and Sustainable Road Infrastructure



CSIR-CRRI

08<sup>th</sup> June, 2026

The CSIR-Central Road Research Institute (CSIR-CRRI), New Delhi, today signed a Memorandum of Agreement (MoA) with the Government of Haryana for implementation of the project titled “The Implementation of the Standard Framework for Paving and Greening of Urban Roads (Haryana State)” at the CSIR-CRRI, New Delhi.

The initiative is a significant step towards addressing road dust pollution and promoting sustainable urban road infrastructure in the National Capital Region (NCR). The project will be implemented jointly by CSIR-CRRI and the School of Planning and Architecture (SPA), New Delhi, in collaboration with the Government of Haryana under the guidance of the Commission for Air Quality Management (CAQM).

Welcoming the dignitaries, Dr. Ch. Ravi Sekhar, Director, CSIR-CRRI, highlighted the importance of scientific and technology-driven interventions...

**Read More:** [PIB](#)

# More People Suffer Long-Term Ailments Than Fatalities, Finds Study On Snakebites

CSIR-CCMB

08<sup>th</sup> June, 2026

Snakebites are a major cause of deaths and permanent injuries in India, but a majority of cases go unreported even today. A recent study by CCMB-LaCONES has revealed that snakebites not only pose a threat to life but also wreak havoc on the financial stability of rural families.

Researchers, in collaboration with ASHA workers, conducted a study on 541 snakebite victims across 205 villages in the Jagtial region between 2010 and 2020, analysing the socio-economic impacts. The findings have recently been published in the journal 'Toxins'.

## Key findings of the research

This study states that among the victims, 12.75 per cent died, while 24.71 per cent suffered from long-term ailments...

**Read More:** [ETV Bharat](#)

## CSIR-NAL ties up production partner for HANSA-3 trainer aircraft; SARAS Mk-2 still in design phase

CSIR-NAL

10<sup>th</sup> June, 2026

Bengaluru, CSIR-NAL Director Abhay A Pashilkar on Wednesday said the organisation has already identified a production partner for its HANSA-3 (NG) trainer aircraft, and work in this regard is underway.

He also said that the SARAS Mk-2 aircraft programme remains in the design phase.

He was speaking on the sidelines of a pre-event press conference held for Conclave-RISE 2026, which is scheduled to begin this weekend.

SARAS Mk-2 is a 19-seat multi-role light transport aircraft, while the HANSA-3 (NG) is an indigenous next-generation two-seater trainer aircraft...

**Read More:** [Economic Times](#)

# Union Minister for Science & Technology Dr. Jitendra Singh to launch 6th RISE Conclave in Bengaluru



CSIR-NAL, 4PI, CFTRI

10<sup>th</sup> June, 2026

The Council of Scientific & Industrial Research (CSIR), under the aegis of the Ministry of Science & Technology, is organising the 6th edition of the RISE Conclave 2026 in Bengaluru on the 13<sup>th</sup> and 14<sup>th</sup> of June 2026. This premier national platform on innovation and entrepreneurship will bring together research institutions, industry leaders, start-ups, academia, policymakers, entrepreneurs, and students to deliberate, collaborate, and co-create solutions aligned with India's "Whole-of-Science and Innovation" Vision.

Organised under the "Whole-of-Government, Whole-of-Society and Whole-of-Science and Innovation" framework, the conclave is spearheaded by CSIR and its constituent laboratories namely CSIR-NAL (Bengaluru), CSIR-4PI (Bengaluru) and CSIR-CFTRI (Mysuru), along with other S&T Departments and the Ministry of Earth Sciences (MoES). Building on the success of earlier editions held in Jammu, Hyderabad, Mumbai, Lucknow, and Chennai, the Bengaluru edition aims to foster academic R&D and industry collaboration...

**Read More:** [PIB](#)

# CSIR-CRRI Signs MoA with Government of Uttar Pradesh for Implementation of CAQM Framework on Paving and Greening of Urban Roads



CSIR-CRRI

10<sup>th</sup> June, 2026

CSIR-Central Road Research Institute (CSIR-CRRI) today signed a Memorandum of Agreement (MoA) with the PWD, Government of Uttar Pradesh and the School of Planning and Architecture (SPA), New Delhi, for the implementation of the project titled “The Implementation of the Standard Framework for Paving and Greening of Urban Roads (Uttar Pradesh State - NCR Region)”. The MoA signing ceremony was held at CSIR-CRRI, New Delhi.

Welcoming the distinguished guests, Dr. Ch. Ravi Sekhar, Director, CSIR-CRRI, highlighted the institute’s commitment to developing sustainable and scientific solutions for mitigating road dust pollution and improving urban road infrastructure. He emphasized the significance of collaborative efforts among research institutions, planning agencies, and state governments in addressing air quality challenges in the National Capital Region (NCR)...

**Read More:** [PIB](#)

# NLC India and CSIR-CECRI collaborate on critical mineral extraction technologies



CSIR-CECRI

11<sup>th</sup> June, 2026

NLC India Ltd (NLCIL) has signed a memorandum of understanding (MoU) with CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, to collaborate on beneficiation and extraction technologies for critical and strategic minerals.

NLCIL has been actively pursuing opportunities in the exploration and development of critical and strategic minerals from both primary and secondary sources. As part of this initiative, it has undertaken extensive studies on the occurrence and recovery potential of rare earth elements (REEs) and other trace elements from secondary source materials.

Under this MoU, detailed studies will be undertaken on overburden materials and tailings generated from NLC's Neyveli Mines to assess the potential for extraction and recovery of rare earth elements (REEs) and other trace elements. The collaboration will also explore similar opportunities across other mining and exploration projects of NLCIL...

**Read More:** [PV Magazine](#)

# CSIR-IICT develops advanced nanofiber membranes for efficient textile wastewater treatment

CSIR-IICT

11<sup>th</sup> June, 2026

Scientists at the Hyderabad-based CSIR–Indian Institute of Chemical Technology (CSIR-IICT) have achieved a significant breakthrough in sustainable water purification with the development of an advanced electrospun nanofiber membrane for textile wastewater treatment.

Their latest research focuses on removing crystal violet dye—a hazardous pollutant widely discharged by the textile industry. The team, led by Chief Scientist S. Sridhar, has spent the past few years developing a next-generation mixed-matrix nanofiber membrane based on a blend of polyvinylidene fluoride and polyethersulfone, engineered for improved performance.

The membrane is fabricated using electrospinning and enhanced with advanced nanomaterials such as metal-organic frameworks (MOFs), graphene oxide, and graphene nanoplatelets. According to Dr. Sridhar, the optimized membrane demonstrates exceptional filtration performance, achieving nearly 99.1% dye rejection efficiency...

**Read More:** [The Hindu](#)

# Dr. Alka Rao becomes first woman director of CSIR-IMTECH

CSIR-IMTECH

11<sup>th</sup> June, 2026

Dr. Alka Rao has assumed charge as the full-time Director of CSIR-Institute of Microbial Technology, becoming the first woman scientist to lead the institute since its establishment 42 years ago.

She succeeds Souvik Maiti, Director of CSIR-Institute of Genomics and Integrative Biology, who had been holding the additional charge of Director, CSIR-IMTECH, since March 2026.



Prior to her appointment, Dr. Rao was on deputation from

CSIR-IMTECH to the Food Safety and Standards Authority of India, where she served as Advisor for the Science, Standards and Regulation Division from March 2024. During her tenure, she played a key role in advancing food safety initiatives, strengthening regulatory frameworks, and aligning India's food standards with international scientific and trade requirements...

**Read More:** [Indian Pharma Post](#)

# MECL, CSIR-IMMT Explore Collaboration in Critical Minerals and Mineral Research

CSIR-IMMT

12<sup>th</sup> June, 2026

Mineral Exploration and Consultancy Limited (MECL) is looking to deepen collaboration with scientific institutions to strengthen India's mineral and critical minerals sector.

During the meeting, both sides explored ways to leverage MECL's expertise in mineral exploration and CSIR-IMMT's strengths in research and technology-driven programmes in mining, minerals, and metallurgical sciences.

CSIR-IMMT is known for its significant contributions to scientific research and innovation in the mining and metallurgical sectors, supporting sustainable development and indigenous technological capabilities...

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# Transforming Urban Roads: CSIR-CRRI and MCD Forge Strategic Partnership for Sustainable Pavement Rehabilitation and Instant Pothole Repair



CSIR-CRRI

12<sup>th</sup> June, 2026

A Memorandum of Agreement (MoA) was signed between CSIR-Central Road Research Institute (CSIR-CRRI) and the Municipal Corporation of Delhi (MCD) on 10 June 2026 for functional and structural evaluation of roads, construction quality supervision, and capacity building of MCD engineers and staff. On this occasion, a Bi-partite Technology Management Agreement was also signed for implementation of ECOFIX, an iron and steel slag aggregate-based instant pothole repair technology developed by CSIR-CRRI.

The partnership aims to enhance the quality, durability and sustainability of Delhi's road infrastructure through scientific road assessment, quality assurance and adoption of innovative maintenance technologies.

Addressing the gathering, Sh. Sanjeev Khirwar, IAS, Commissioner, MCD, emphasized the importance of technology-driven approaches in urban road planning...

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# World Environment Day 2026 Celebrated at CSIR-AMPRI, Bhopal



CSIR-AMPRI

12<sup>th</sup> June, 2026

CSIR-Advanced Materials and Processes Research Institute (CSIR-AMPRI), Bhopal, celebrated World Environment Day on 11th June 2026 with great enthusiasm and active participation from scientists, students, staff members, and distinguished guests. The event was graced by Dr. D. Srinivasa Reddy, Director, CSIR-Indian Institute of Chemical Technology (IICT), Hyderabad, as the Chief Guest.

Inspired by the Honourable Prime Minister's call to protect the mother earth and promote sustainable growth, the celebrations commenced with a plantation drive in the institute premises, where Dr. D. Srinivasa Reddy and Dr. Thallada Bhaskar, Director, CSIR-AMPRI, along with students of AcSIR-AMPRI, planted saplings in front of various Laboratory Blocks. Dr. Reddy also visited the Roller Compacted Geopolymeric Road (cement free) constructed at the institute campus...

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# The time of day and not just the power dictate how solar storms affect Earth's ionosphere

CSIR-NPL

12<sup>th</sup> June, 2026

Scientists have discovered that the local time a solar storm strikes the Earth is just as critical as the storm's power in determining how much it scrambles our upper atmosphere. Researchers from CSIR-National Physical Laboratory, Academy of Scientific and Innovative Research (AcSIR), and SASTRA Deemed University tracked three intense geomagnetic storms between March 2023 and May 2024 at a station in Thanjavur, Tamil Nadu. They mapped the drastic changes in the ionosphere, part of Earth's upper atmosphere, which stretches from about 60 km to 1,000 km and is composed of electrically charged particles.

They achieved this by analysing GPS signals, providing a better understanding of space weather over the Earth's magnetic equator. The ionosphere is heavily influenced by the Sun. During a solar storm, the Sun unleashes massive clouds of plasma...

**Read More:** [Research Matters](#)

# NRDC Partners with Navshali Innovations to Commercialize CSIR-CEERI Milk Mastitis Detection System

CSIR-CEERI

13<sup>th</sup> June, 2026

The National Research Development Corporation (NRDC) has signed and exchanged a licensing agreement with Navshali Innovations Private Limited for the transfer and commercialization of an advanced dairy technology developed by CSIR-CEERI Pilani. The agreement focuses on the Milk Mastitis Detection System, a technology designed to improve cattle health and dairy productivity in India.

The agreement was formally exchanged in Pilani, Rajasthan, marking a key step in strengthening India's science-to-industry innovation pipeline.

## Boost to Indigenous Dairy Technology and Commercialization

The technology transfer ceremony was attended by senior officials from NRDC and CSIR-CEERI...

**Read More:** [Indian Masterminds](#)

# CSIR-IIIM Jammu, TERI sign MoU for pigment production technology

CSIR-IIIM

13<sup>th</sup> June, 2026

CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, and The Energy and Resources Institute (TERI) have signed a Memorandum of Understanding (MoU) to upscale and optimize the production of an anthraquinone-based pigment from endophytic fungi through fermentation technology.

The MoU was signed by Dr Vibha Dhawan, Director General, TERI, and Dr Zabeer Ahmed, Director, CSIR-IIIM, at TERI, Headquarters at the India Habitat Centre (IHC), New Delhi, in the presence of Deepak Kumar and Dr Mayurika Goel from TERI, along with Dr Saurabh Saran from CSIR-IIIM.

Speaking on the occasion, Dr Zabeer Ahmed highlighted the importance of scientific collaborations in transforming laboratory research into scalable industrial solutions and emphasized the role of partnerships in advancing biotechnology-based innovations...

**Read More:** [Daily Excelsior](#)

# CSIR-NBRI patent tech to help body absorb turmeric better, benefit more

CSIR-NBRI

14<sup>th</sup> June, 2026

CSIR–National Botanical Research Institute (NBRI) has secured Indian patent for a new technology that significantly enhances efficacy of curcumin, the key medicinal compound found in turmeric, boosting human health.

Turmeric has long been a staple in Indian households and Ayurveda, valued for its ability to boost immunity, reduce inflammation and support healing. Scientists, however, noted that curcumin in its natural form offers limited benefits because human body absorbs only a small fraction of it.

To overcome this limitation, NBRI scientists have developed a nanoformulation in which curcumin is broken down into extremely tiny particles. The process improves its absorption in the body, enhances stability and increases its medicinal impact. “The human body cannot efficiently absorb curcumin in its natural form, so our new formulation enhances its absorption and effectiveness several times,” said Ajit Kumar Shasany, NBRI director...

**Read More:** [Times of India](#)

# Bengaluru: RISE Conclave 2026 puts research, industry collaboration in focus

CSIR

14<sup>th</sup> June, 2026

The sixth edition of the Research, Industry, Start-up and Entrepreneurship (RISE) Conclave 2026 was inaugurated on Saturday, turning Bengaluru into a meeting point for scientists, industry leaders, entrepreneurs and policymakers from across the country.

The two-day conclave, themed 'Innovation & Entrepreneurship Driven Growth for Viksit Bharat 2047', is being hosted by the Council of Scientific and Industrial Research (CSIR) under the



aegis of the Ministry of Science and Technology. It will conclude on June 14.

The inaugural sessions focused on a recurring concern within India's innovation ecosystem: translating scientific research into deployable technologies...

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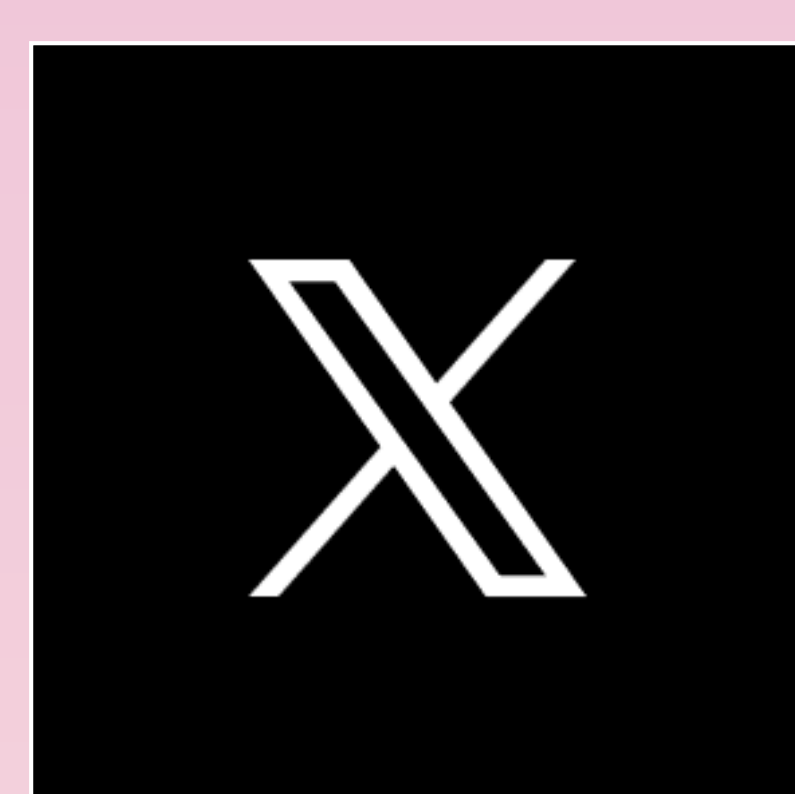


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