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समाचार पत्रों से चयनित अंश

Newspapers Clippings

डीआरडीओ समुदाय को डीआरडीओ प्रौद्योगिकियों, रक्षा प्रौद्योगिकियों, रक्षा नीतियों, अंतर्राष्ट्रीय संबंधों और विज्ञान एवं प्रौद्योगिकी की नूतन जानकारी से अवगत कराने हेतु दैनिक सेवा

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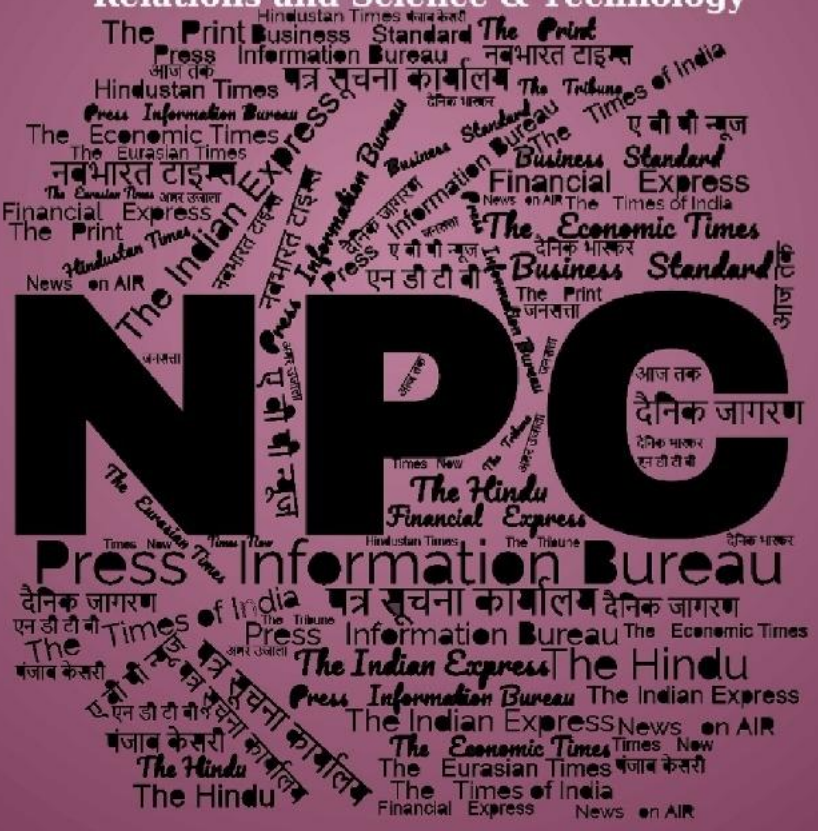

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DRDO NEWS

DRDO to showcase cutting edge tech & Aatmanirbhar Bharat initiatives during mega exhibition at Motihari, Bihar

Source: Press Information Bureau, Dt. 13 Apr 2026

Defence Research & Development Organisation (DRDO) will display its cutting edge technologies, advance systems, and the robust strides taken towards 'Aatmanirbhar Bharat' during a mega exhibition at Mahatma Gandhi Prekshagrih in Motihari, Bihar from April 15 to 18, 2026. Member of Parliament and Chairman, Parliamentary Standing Committee on Defence Shri Radha Mohan Singh will inaugurate the exhibition, on the theme 'Shanti, Satya Aur Vigyan Ka Sangam - Surakshit Aur Aatmanirbhar Bharat Ki Aur'.

A wide range of models and products featuring advanced defence systems will be demonstrated. These include Airborne Early Warning And Control (AEW&C) System, Akash Surface-to Air Missile, Akash-NG (New Generation) Missile launcher, BrahMos Missile, Prithvi Missile, Anti-Satellite (A-SAT) Missile, NAG Anti-Tank Guided Missile, Pralay Missile, Man Portable Anti-Tank Guided Missile (MPATGM), Advanced Towed Artillery Gun Systems (ATAGS), Pinaka Multiple Launch Rocket System (MLRS), Main Battle Tank (MBT) Arjun-Mk-I&II, Indian Light Tank (ILT), Modular Bridging System, Drone Detection Radar, Uttam AESA Radar, Holographic Sight, Automatic Chemical Agent Detection and Alarm (ACADA) systems, Chemical Agent Monitor (CAM), Chemical, Biological, Radiological, Nuclear (CBRN), Water Purification System (CBRN-WPS), Back Pack-5kg, NBC Suit Mk- V, Multi-functional, Mounted Gun System (MGS), Composite Armor for Wheeled Armoured Platform (WhAP), Rapid prototype Model of Kaveri Engine, Spatial Reality Display of Kaveri Engine, Blast Protection Suit, Ballistic Helmet, Naval steel and other materials technologies.

The exhibition aims to inspire the people, especially the youth, and provide them with an opportunity to get a closer look at DRDO technologies that strengthen the defence capabilities of the country.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2251608&reg=3&lang=1

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Defence News

India, France hold bilateral talks on defence, nuclear energy

Source: Hindustan Times, Dt. 14 Apr 2026

NEW DELHI: India and France explored ways to bolster cooperation in key areas such as defence, civil nuclear energy and AI and discussed the situation in West Asia and Ukraine during foreign office consultations in Paris on Monday.

The discussions, co-chaired by foreign secretary Vikram Misri and the French foreign ministry secretary-general, Martin Briens, also encompassed cooperation in the Indo-Pacific and joint development projects in third countries, the external affairs ministry said in a readout.

Misri also met French foreign minister Jean-Noël Barrot and Emmanuel Bonne, diplomatic advisor to the French president.

Both sides carried out a review of progress in various facets of bilateral ties, especially in context of the elevation of relations to a special global strategic partnership and President Emmanuel Macron's visit to India in February.

The talks covered strategic areas of cooperation such as defence, civil nuclear energy, space, cyber and digital, AI, and initiatives fostering people-to-people exchanges and the two sides reviewed key deliverables.

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Cabinet Secy urges Army to develop sovereign AI

Source: The Tribune, Dt. 15 Apr 2026

Cabinet Secretary TV Somanathan, addressing the senior leadership of the Indian Army today, emphasised the need to develop sovereign Artificial Intelligence models and highlighted the importance of resilient supply chains to safeguard national interests amid evolving geopolitical challenges. Separately, the Navy's top leadership today commenced its 'Commanders' Conference' to deliberate on maritime threats in light of the situation in West Asia.

Speaking at the Army Commanders' Conference, the Cabinet Secretary also stressed the necessity of stronger civil–military cooperation, observing that a whole-of-nation approach remains essential for achieving optimal outcomes in both conflict and peacetime. Reflecting on *Atmanirbharta* (self-reliance), he described it not merely as a policy objective but as a national mindset, in which every sector, institution and citizen contributes to building a self-reliant and resilient India.

The interaction formed part of the ongoing Army Commanders' Conference deliberations, which are focused on strengthening national security, preparedness and institutional synergy. Meanwhile,

the Indian Navy's three-day biannual Commanders' Conference 2026 began today. This edition carries particular significance given recent swift naval deployments to safeguard India's energy security amid the ongoing conflict in West Asia, alongside the convergence of Multi-National Forces (MNFs) in the Indian Ocean Region.

The conference includes addresses by the Chief of Defence Staff and the Home Secretary, as well as embedded discussions with senior naval leadership. These interactions aim to enhance interoperability and jointness, while providing a broader perspective on national stability, security architecture and collaborative approaches to future maritime challenges. The forum serves as a platform for close engagement with national leadership, setting strategic direction for naval planning.

https://www.tribuneindia.com/news/india/cabinet-secy-urges-army-to-develop-sovereign-ai/

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500 drones supplied to Army

Source: The Tribune, Dt. 14 Apr 2026

Zuppa Geo Navigation Technologies, a Chennai-based drone and navigation solutions provider, on Monday said it had delivered more 500 "cyber-secure" drones to the Army.

The deployment follows the successful completion of rigorous certification processes aligned with the Army's cybersecurity framework for unmanned systems. These drones have undergone comprehensive testing by the Standardization Testing and Quality Certification (STQC) Directorate, meeting stringent benchmarks for cybersecurity, reliability and operational resilience.

https://www.tribuneindia.com/news/top-headlines/500-drones-supplied-to-army/

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GE Aerospace, HAL inch closer to seal deal on F414 jet engines

Source: The Hindu, Dt. 15 Apr 2026

The Hindu Bureau
NEW DELHI

U.S. defence major GE Aerospace on Tuesday said it had made significant progress with Hindustan Aeronautics Limited (HAL) towards finalising a partnership to co-produce F414 jet engines in India. It signed a contract with the Indian Air Force for a new F404-IN20 engine depot.

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Empowering future warriors with cutting-edge drone technology at Mizoram

Source: The Pioneer, Dt. 14 Apr 2026

In a significant initiative aimed at inspiring and educating the next generation of leaders, the Territorial Army, in collaboration with the Drone Lab under the aegis of 23 Sector Assam Rifles, conducted an engaging lecture-cum-demonstration for young NCC students in Lunglei on 10 Apri 26.

The session provided cadets with a unique opportunity to witness and understand the advanced drone technologies employed by security forces in modern operations. The live demonstration showcased the capabilities, applications, and strategic importance of unmanned aerial systems in contemporary warfare and surveillance.

The cadets displayed immense enthusiasm and curiosity, actively engaging with the presenters and gaining valuable insights into emerging defense technologies. The interactive nature of the session fostered a deeper appreciation for innovation in the armed forces.

This initiative marks a proud moment in nurturing young minds and equipping them with knowledge of future warfare domains. Such exposure not only broadens their horizons but also motivates them to contribute meaningfully to the nation's security landscape.

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Footprint expands

India's steady transition from one of the world's largest arms importers to an emerging defence exporter marks a significant structural shift in its strategic and economic trajectory

-by Anand Kumar (Associate Fellow, Manohar Parrikar Institute for Defence Studies and Analyses)

Source: The Statesman, Dt. 14 Apr 2026

India's steady transition from one of the world's largest arms importers to an emerging defence exporter marks a significant structural shift in its strategic and economic trajectory. For decades, India's defence preparedness depended heavily on foreign suppliers, creating vulnerabilities in

times of geopolitical uncertainty. Today, however, the rapid rise in defence exports, coupled with expanding domestic manufacturing capabilities, signals a new phase in India's global engagement ~ one that blends strategic autonomy with economic ambition.

The latest data underscores the scale of this transformation. India's defence exports reached an unprecedented Rs 38,424 crore in FY 2025-26, registering a remarkable year-on-year growth of over 60 per cent. This is not merely a statistical milestone; it reflects a deeper institutional and industrial evolution. Over the past five years, defence exports have nearly tripled, demonstrating sustained momentum rather than a one-off surge. The fact that Indian defence products are now reaching more than 80 countries indicates growing global confidence in their quality, reliability, and cost-effectiveness.

A particularly notable aspect of this growth is the balanced contribution from both public and private sectors. Defence Public Sector Undertakings (DPSUs) accounted for slightly more than half of total exports, with a dramatic 151 per cent increase in their export performance. At the same time, the private sector contributed nearly 45 per cent, maintaining steady growth and demonstrating its increasing integration into global supply chains. This synergy between state-led and private enterprise is crucial, as it ensures both scale and innovation within the defence ecosystem. The diversification of exported products further strengthens India's position.

The country is no longer limited to exporting low-value components; it is increasingly supplying complete systems and advanced platforms. The export of systems such as the BrahMos missile, the HAL Tejas fighter aircraft, the Akash air defence system, and the Pinaka rocket system illustrates India's growing technological sophistication. The interest shown by countries across Southeast Asia, Africa, and Latin America suggests that Indian defence products are becoming viable alternatives to traditional suppliers. This transformation has not occurred in isolation.

It is closely linked to policy reforms aimed at improving ease of doing business in the defence sector. Streamlined export procedures, digitised approval mechanisms, and simplified regulatory frameworks have significantly reduced bureaucratic delays. The increase in the number of registered defence exporters ~ from 128 to 145 ~ may seem modest, but it reflects a broader trend of expanding participation and confidence among Indian firms. The role of the Department of Defence Production and coordinated policy support has been instrumental in this regard. At the political level, this shift aligns closely with the vision of self-reliance articulated by the Indian government. The emphasis on "Atmanirbhar Bharat" in defence is not merely about import substitution; it is about building a globally competitive industrial base that can both meet domestic needs and serve international markets.

Defence Minister Rajnath Singh has repeatedly highlighted that India's goal is to become a major defence manufacturing hub, and the current export figures suggest that this ambition is steadily being realised. The geopolitical context has also played a crucial role in shaping opportunities for India. The ongoing fragmentation of the global order, coupled with conflicts such as the Russia-Ukraine war, has led many countries to diversify their defence procurement sources. Traditional suppliers are either constrained by political considerations or overwhelmed by their own strategic commitments. In this environment, India's emergence as a reliable and relatively neutral supplier offers an attractive alternative.

Simultaneously, shifts within Western alliances are opening new avenues for cooperation. The evolving stance of the United States under leaders like Donald Trump, including periodic tensions within NATO, has prompted both the US and European countries to rethink aspects of their defence strategies. The growing emphasis on burden-sharing and strategic autonomy in Europe

has led to increased interest in partnerships beyond the transatlantic framework. In this context, India's deepening defence ties with both the United States and the European Union are particularly significant.

India's designation as a "Major Defence Partner" by the US and the ongoing development of a long-term defence cooperation framework highlight the strategic convergence between the two countries. Similarly, the recent EU-India Security and Defence Partnership signals Europe's recognition of India as a key player in maintaining regional and global stability. These partnerships are not limited to arms sales; they encompass joint production, technology transfer, and collaboration in emerging domains such as cyber security and artificial intelligence. What makes this moment especially consequential is the broader trend of deglobalisation and protectionism. As countries increasingly prioritise domestic industries and secure supply chains, there is a growing demand for trusted partners who can offer both reliability and flexibility.

India's democratic credentials, relatively stable political environment, and expanding industrial base position it well to meet this demand. In many ways, India stands at the intersection of competing global trends – benefiting from both the fragmentation of traditional supply chains and the search for new, dependable manufacturing hubs. However, challenges remain. While export growth is impressive, India still lags behind established defence exporters such as the United States, Russia, and France in terms of scale and technological depth. Issues related to quality assurance, timely delivery, and after-sales support need continuous attention. Moreover, the private sector, despite its growing role, requires greater access to financing, technology, and global markets to fully realise its potential.

Another critical aspect is the need for sustained investment in research and development. Indigenous innovation will determine whether India can move up the value chain and compete in high-end segments such as advanced fighter jets, next-generation submarines, and cuttingedge missile systems. Collaboration with global partners can accelerate this process, but it must be complemented by strong domestic capabilities. Despite these challenges, the trajectory is clearly positive. The integration of Indian firms into global supply chains, the increasing acceptance of Indian defence products, and the alignment of policy, industry, and strategic objectives all point toward a durable transformation. Defence exports are not just a source of revenue; they are a reflection of national capability, technological progress, and geopolitical relevance.

In this sense, India's rise as a defence manufacturing hub represents a convergence of economic and strategic interests. It enhances national security by reducing dependence on imports, boosts economic growth through high-value manufacturing, and strengthens diplomatic influence by positioning India as a key partner in global security architecture. As the world navigates an era of uncertainty and shifting alliances, India's evolving role in the defence sector offers both opportunities and responsibilities. If current trends continue, India is well on its way to becoming not just a participant but a significant player in the global arms market. The challenge now is to sustain this momentum, address structural gaps, and ensure that growth in defence exports translates into long-term strategic advantage.

https://www.thestatesman.com/opinion/footprint-expands-1503581305.html

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Science & Technology News

क्वांटम कंप्यूटर में 'मेक इन इंडिया' की छलांग

Source: NavBharat Times, Dt. 14 Apr 2026

■ नई दिल्ली : भारत स्वदेशी (make in india) ओपन-एक्सेस क्वांटम कंप्यूटर मे आत्मनिर्भर होने को अग्रसर है। इसमे आंध्र प्रदेश से एक नया चैप्टर शुरू होने जा रहा है। जिसमे विजयवाड़ा और अमरावती 'क्वांटम से कंप्यूटर' नया केंद्र बनेंगे। मुख्यमंत्री नायडू आज SRM यूनिवर्सिटी, अमरावती में भारत के पहले 'स्वदेशी रूप से विकसित' ओपन-एक्सेस क्वांटम कंप्यूटर टेस्ट बेस्ड का उद्घाटन करेंगे।

आज देश के पहले ओपन-एक्सेस क्वांटम कंप्यूटर का उद्घाटन

इसके साथ ही आंध्र प्रदेश पहला राज्य है। जिसने मेक इन इंडिया में ओपन-एक्सेस क्वांटम कंप्यूटर टेक्नोलॉजी को खड़ा कर दिया। एक्सपर्ट के मुताबिक, यह क्वांटम कंप्यूटर रिसर्च, साइबर सिक्योरिटी, फार्मास्यूटिकल्स और आर्टिफिशियल इंटेलिजेंस जैसे क्षेत्रों में क्रांतिकारी बदलाव ला सकता है। साथ ही, अमरावती को एक वैश्विक क्वांटम टेक्नोलॉजी हब के रूप में स्थापित करने की दिशा में यह एक निर्णायक कदम माना जा रहा है। स्टार्टअप्स तथा

छात्रों के लिए ओपन-एक्सेस प्लेटफॉर्म के रूप में उपलब्ध होंगे। यह पहल 'अमरावती क्वांटम वैली' परियोजना के तहत है। इसके तहत एक टेस्ट बेड SRM यूनिवर्सिटी, अमरावती में और दूसरा गन्नवरम स्थित मेधा टावर्स में स्थापित किया गया है। इन सुविधाओं के शुरू होने के बाद आंध्र प्रदेश देश का पहला राज्य बन जाएगा, जहां क्वांटम कंप्यूटिंग के टेस्टिंग और सर्टिफिकेशन के लिए विशेष व्यवस्था होगी। ये क्वांटम सिस्टम बेहद कम तापमान (लगभग -273 डिग्री सेल्सियस) पर काम करते हैं और क्वांटम हार्डवेयर की जांच के लिए उपयोग किए जाएंगे। SRM यूनिवर्सिटी में बना ओपन-एक्सेस प्लेटफॉर्म छात्रों, शोधकर्ताओं, स्टार्टअप्स और कंपनियों के लिए बेहद फायदेमंद होगा, जहां वे नई तकनीकों पर प्रयोग कर सकेंगे।

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Amaravati: India's first quantum computing testing facility launched

Source: The Indian Express, Dt. 15 Apr 2026

Andhra Pradesh Chief Minister N Chandrababu Naidu on Tuesday formally launched India's first indigenous quantum computing testing facility at SRM University in Amaravati. With this, the CM said, the Amaravati Quantum Valley will emerge as an international quantum computing hub.

Naidu witnessed a live quantum system initiation with the cooling process of the processor on the Amaravati 1Q system being triggered virtually, as the system is housed at Medha Towers in Gannavaram. At the same time, the Amaravati 1S system functioned as an open-access setup fully visible to all attendees during the demonstration. With the setting up of the Amaravati Quantum Reference Facility, India now has open sovereign quantum infrastructure, officials said.

The Andhra Pradesh government's flagship quantum technology hub under India's National Quantum Mission, the Amaravati Quantum Valley, will be hosting an IBM 133-qubit quantum computer and has engaged in 80-plus industry and academic partnerships, positioning it to be among the top five global quantum hubs. The launch of AQRF on World Quantum Day adds an indigenous hardware dimension to Amaravati Quantum Valley's portfolio, complementing its existing quantum cloud, skilling and innovation infrastructure, officials said.

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India wants to ally with Russia for building own space station

Source: The Times of India, Dt. 15 Apr 2026

In a bid to further strengthen Indo-Russian space cooperation, Isro has said it wants to partner with Russia for building the country's own space station — Bharatiya Antariksh Space Station (BAS) — by 2035. "With the rich experience of Russian colleagues, we would like to partner with them in the development of the Indian space station," said Asir Packiaraj, director of Isro Propulsion Complex, who was representing the space agency at the Russian Space Forum in Moscow.

"For preparation of BAS, we are looking for good cooperation with Russia...to have common subsystems for control, powering, communication, tracking," he said. With the International Space Station, operated by space agencies of the US, Russia, Europe, Japan and Canada, expected to be decommissioned by 2030-31, and China having the only other crewed space station, Indian and Russian space experts discussed the post-ISS future and opportunities for cooperation at the forum, which was organised on April 9. Currently, both India and Russia are working on their plans to build their respective space stations that can serve as space labs.

Packiaraj said India's proposed station will be placed 450 km above Earth, at an inclination of 51.6 degrees, which is the same inclination of the proposed Russian station — Russian Orbital Station (ROS). He said India is also exploring partnerships with other space agencies. Russia can assist India in building BAS by providing critical technologies, including expertise in orbital modules, life support systems (ECLSS), and docking assemblies, utilising Russia's extensive experience from the first space station 'Mir' (1986-2001) and also from ISS, where Russia has a designated segment called 'Russian Orbital Segment'. Russia can also provide training to Indian astronauts in long-term station habitation, spacewalks and maintenance.

From sending India's Wing Cdr Rakesh Sharma to space to providing cryogenic engines to India by defying US sanctions in early 1990s to training four Gaganauts for the Gaganyaan programme during the Covid period, the old Indo-Russian space bond has withstood the test of time. Also, the Soviet Union (now Russia) played a critical role in launching India's first satellite, Aryabhata, on April 19, 1975. While designed and built entirely by Isro, the satellite was launched from Kapustin

Yar in the Soviet Union. Indo-Russian space cooperation is the cornerstone of the two sides' "special and privileged strategic partnership", spanning over six decades and providing the foundation for India's space programme, dating back to the early 1960s.

https://timesofindia.indiatimes.com/science/india-wants-to-ally-with-russia-for-building-own-space-station-senior-isro-official-in-moscow/articleshow/130268419.cms

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ANRF developing AI-based platform 'SARAL AI' to convert complex research publications into simplified rich social media content in many Indian languages: Dr Jitendra Singh

Source: Press Information Bureau, Dt. 13 Apr 2026

Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences, and MoS PMO, Personnel, Public Grievances & Pensions, Atomic Energy and Space, Dr. Jitendra Singh today reviewed the progress and future roadmap of the Anusandhan National Research Foundation (ANRF), setting the direction for the next phase of India's research ecosystem with a focus on mission-mode programmes, societal innovation and wider public access to scientific knowledge.

Emphasising the need to connect science with society, the Minister stressed that research outcomes must be presented in simple, easy-to-understand formats so that citizens can clearly see their relevance and impact. In this direction, ANRF is developing AI-based platform 'SARAL AI' to convert complex technology and research work into simple language social media content, including podcasts and short videos in 18 Indian languages, enabling wider dissemination of scientific knowledge across the country.

The review meeting was attended by DST Secretary Prof. Abhay Karandikar, ANRF CEO Dr. Shivkumar Kalyanaraman, Shri Sunil Kumar, Additional Secretary, DST and Dr Nishant Verma, Joint Secretary, ANRF along with senior officials and representatives from leading research and academic institutions.

It was informed that ANRF has launched multiple 'MAHA' (Mission for Advancement in High Impact Areas) programmes, designed as large-scale, mission-driven initiatives to deliver high-impact outcomes in priority sectors. These programmes bring together academia, industry and government in a structured manner to accelerate research from early technology readiness stage with clear national relevance.

Alongside, ANRF is set to introduce a dedicated MAHA program on "Leapfrog Demonstrators for Societal Innovation", which will focus on accelerated development and demonstration of scalable, research- and technology-led solutions to key societal challenges such as pollution, climate resilience, disaster management, sports, biodiversity, sustainable agriculture, transportation & safety, smarter infrastructure, community health, radical energy efficiency, and economic inclusion.

The Foundation has witnessed strong national participation and has evaluated nearly 20,000 research applications in the last four months, including flagship horizontal schemes like the Advanced Research Grant (ARG) and the Prime Minister's Early Career Research Grant (PM-ECRG), reflecting the growing strength and depth of India's research ecosystem.

Emphasising the need to connect science with society, the Minister stressed that research outcomes must be presented in simple, easy-to-understand formats so that citizens can clearly see their relevance and impact. In this direction, ANRF is developing 'SARAL AI', an AI-based platform that demystifies and converts complex research publications and patents into podcasts, short videos, posters, business briefs, presentations and rich social media content in 18 Indian languages, enabling wider dissemination of scientific knowledge across the country.

To further expand outreach and visibility of Indian research, ANRF has launched the ANRF PMECRG Lightning Talk Series, providing a platform for researchers to share their work in concise and engaging formats. The Foundation is also actively promoting early-career and young researchers encouraging them to do webinars, use digital and social media platforms amplified by ANRF, generating significant public engagement.

As part of ongoing efforts to improve the ease of doing research, ANRF has introduced several measures to simplify processes and reduce administrative burden. This includes the appointment of nodal officers in around 250 institutions to support Principal Investigators and ensure smoother execution of research projects. In addition, an ANRF WhatsApp and Arattai Channels have been launched to strengthen communication and provide real-time updates to the research community, improving accessibility to information and opportunities.

The meeting reaffirmed ANRF's approach of focusing on fewer, well-structured flagship high-impact programmes with strong national relevance, while ensuring faster translation of research into real-world applications and wider dissemination of knowledge for public benefit.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2251627&reg=3&lang=1

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TDB-DST supports Casey Aviation Pvt. Ltd. under India–UK collaborative R&D programme for advanced hybrid propulsion in unmanned aviation

Source: Press Information Bureau, Dt. 13 Apr 2026

The Technology Development Board (TDB), Department of Science & Technology (DST), Government of India, has signed an agreement with Casey Aviation Private Limited, Gurugram for the project titled "Boost Electric Jump Take-Off (BE-JTO)." The Board has sanctioned a conditional grant under the India–UK Collaborative R&D Programme for Industrial Sustainability, in partnership with UK-based ARC Aerosystems Ltd.

The TDB-supported project focuses on the development of an advanced hybrid propulsion-based Jump Take-Off (JTO) system, aimed at enhancing the operational capabilities of unmanned and light aircraft platforms. The project envisages the establishment of a dedicated test bench facility for validating rotorcraft propulsion systems, which will serve as a critical infrastructure for testing and optimization of next-generation aerial mobility technologies.

The proposed solution integrates hybrid propulsion technologies to enable short or near-vertical take-off capabilities for platforms such as gyrocopters and unmanned aerial systems. By enabling reduced take-off distances and improved operational flexibility, the technology is expected to support a wide range of applications, including regional connectivity, disaster response, medical

evacuation, unmanned logistics, and surveillance operations, particularly in remote and inaccessible regions.

The project also aims to create one of the first such propulsion testing facilities in North India, providing validated testing infrastructure for startups and developers working in unmanned and advanced aerial mobility systems. In addition to supporting in-house development, the facility is expected to enable broader ecosystem benefits by offering testing services and facilitating the commercialization of hybrid propulsion solutions.

Casey Aviation Private Limited, a newly established aerospace venture, is focused on designing and developing small aircraft and specialized aviation solutions. The company brings together expertise from industry, academia, and research institutions to address emerging needs in India's aviation and unmanned systems landscape.

Speaking on the occasion, Shri Rajesh Kumar Pathak, Secretary, TDB, stated that collaborative R&D initiatives under international programmes play a crucial role in advancing cutting-edge technologies in strategic sectors. He noted that innovations in hybrid propulsion and advanced take-off systems can significantly enhance India's capabilities in unmanned aviation and regional air mobility, while contributing to sustainable and efficient aviation solutions.

Promoters of Casey Aviation Private Limited expressed appreciation for the support and stated that the project will enable the company to validate its technology in real-world conditions and accelerate the development of scalable propulsion solutions for emerging aviation applications.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2251405&reg=3&lang=1

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The Hindu
The Economic Times
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The Indian Express
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