



Defence Professionals News & Analysis

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Defense Business and Industry

ISRO Launches Heaviest-Ever GSAT-7R to Boost Indian Navy's Maritime Communications



02-Nov-25

On November 2, 2025, the Indian Space Research Organisation (ISRO) successfully launched the GSAT-7R communication satellite, the heaviest satellite to be launched from Indian soil, weighing approximately 4,410 kg. This advanced satellite will significantly enhance the Indian Navy's space-based communications and maritime domain awareness capabilities, providing robust telecommunication coverage across the Indian Ocean Region. The GSAT-7R's payload includes transponders that support voice, data, and video links over multiple communication bands, ensuring seamless and secure connectivity between ships, aircraft, submarines, and Maritime Operations Centres. Launched aboard the LVM3-M5 rocket, dubbed "Bahubali" for its heavy-lift capability, this mission underscores India's commitment to self-reliance in defense and technology, aligning with the Aatmanirbharta initiative. The introduction of this satellite is particularly significant amid increasing maritime security challenges in the region, demonstrating the Indian Navy's proactive stance in safeguarding national interests through advanced indigenous technologies. As India continues to strengthen its defense capabilities, the successful deployment of GSAT-7R marks a pivotal advancement in enhancing operational readiness and maintaining strategic superiority in the Indian Ocean.

Anduril's YFQ-44 Fury: A Leap in UCAV Technology



03-Nov-2025

Anduril's YFQ-44 Fury marked a significant milestone with its first semi-autonomous flight on October 31, 2025, in California, as part of the U.S. Air Force's

Collaborative Combat Aircraft (CCA) program. This jet-powered uncrewed fighter is designed for manned-unmanned teaming, emphasizing advanced AI-driven autonomy and low-cost production to revolutionize air combat capabilities. The Fury aims to operate alongside crewed fighters, enhancing networked air superiority with resistance to jamming and integrated weapon systems, with live weapon deployment tests planned next year. From an Indian strategic perspective, such technology underscores the accelerating shift toward autonomous combat systems globally, intensifying the need for India to advance its own air combat innovations amid regional security challenges. The rapid development timeline and operational potential of the Fury highlight the urgency for India to enhance indigenous capabilities and strategic partnerships to maintain air dominance in the Indo-Pacific theatre.

Chinese arms face reliability issues, boosting India's defense opportunities.



02-Nov-25

A recent report has exposed major reliability and quality issues plaguing Chinese military hardware, seriously denting its reputation in global defense markets. Frequent malfunctions, sensor failures, radar defects, and engine problems in Chinese export systems such as Pakistan's F-22P frigates, JF-17 fighter jets, and the SkyShield laser defense have been widely documented. These persistent issues, coupled with poor spare parts availability and weak after-sales support, have slowed China's arms export growth despite it being the fourth-largest global arms supplier. In real combat scenarios, like during India's Operation Sindoor in 2025, Chinese-origin systems deployed by Pakistan underperformed or malfunctioned, exposing vulnerabilities and reinforcing doubts about their combat effectiveness. This has opened a strategic window for India, whose indigenously developed weapons—boosted by initiatives like Make in India and Aatmanirbhar Bharat—have demonstrated superior reliability and battlefield performance. India is increasingly seen as a

dependable defense partner as it advances its own modern military technology and export capabilities. Meanwhile, chronic corruption, uneven industrial bases in China, and a rush to showcase capabilities have further compromised the quality of Chinese defense products, limiting Beijing's ambition to emerge as a credible global military power.

India Revives Ka-226 Helicopter Ambitions After Russia Visit SHARE

02-Nov-25

India is reviving its Ka-226T light utility helicopter deal, valued at Rs 21,000 crore, following a visit by Defence Secretary Sanjeev Kumar and HAL CMD Dr. D.K. Sunil to Russia's UEC-Klimov plant in Saint Petersburg on October 30, 2025. The focus of the visit was the integration of the Russian-developed VK-650V turboshaft engine, recently certified and optimized for high-altitude performance, addressing previous delays caused by reliance on the French Safran engine. The original deal, signed in 2015 for 200 helicopters, planned joint manufacture between HAL and Russian firms under Indo-Russian Helicopters Limited, with 60 imported and 140 locally produced. This revival is aligned with India's strategic push for self-reliance and indigenous manufacturing, especially for challenging terrains such as Ladakh and Siachen. Simultaneously, the Indian Army has started global tenders for 156 light utility helicopters, underscoring a comprehensive upgrade of its rotary-wing fleet. The Ka-226T discussions are expected to feature prominently during President Putin's December 2025 visit to New Delhi, renewing Indo-Russian defence cooperation.

Sweden finalizes upgraded Archer artillery systems amid regional tensions. SHARE

02-Nov-25

On October 30, 2025, Sweden's Defence Materiel Administration confirmed the completion of the upgraded Archer artillery system delivery to its Armed Forces, marking a significant modernization of its 24 units. The upgrade to the Archer C variant enhances operational mobility with a flexible design change to an 8x8 Rheinmetall MAN vehicle, suited for diverse mission profiles and terrains. This strategic enhancement comes amidst increasing regional security tensions, particularly concerning Russia's actions in Ukraine, and reflects Sweden's commitment to strengthening its defense capabilities while supporting NATO integration. The modernization not only bolsters Sweden's artillery capabilities but also underscores its dedication to a robust defense industry,

with units aiding Ukraine and expanding Sweden's own military fleet.

Ukraine's drones escalate strategic strikes, targeting deep within Russia. SHARE

02-Nov-25

Ukraine's drone warfare capabilities have dramatically escalated, evidenced by recent operations penetrating deep into Russian territory, targeting critical military and energy infrastructure. The covert "Operation Spiderweb" has reportedly damaged over 40 Russian aircraft and has disrupted logistics, leading to gasoline shortages within Russia, highlighting vulnerabilities in Russian defense. These precision strikes illustrate Ukraine's strategic shift towards leveraging asymmetric warfare and adaptive military-industrial efforts, showcasing resilience and innovation. The ongoing drone campaigns not only bolster Ukraine's defense posture but also reshape the geostrategic dynamics in Eastern Europe, emphasizing the growing significance of unmanned systems in modern conflict. This development underscores the evolving nature of warfare, where drones play a crucial role in influencing regional security and military readiness.

Spain enhances air mobility with second Airbus A330 MRTT delivery. SHARE

02-Nov-25

On October 29, 2025, Airbus Defense and Space delivered its second A330 Multi-Role Tanker Transport (MRTT) aircraft to the Spanish Air and Space Force, enhancing Spain's air mobility and strategic reach. This delivery follows the first aircraft's arrival in April 2025, part of a modernization effort initiated in 2021 to convert three former Iberia passenger planes into advanced MRTTs. These versatile aircraft, capable of troop transport, cargo, and medical evacuation, bolster Spain's defense capabilities amid evolving regional security challenges, especially in crisis scenarios like the COVID-19 pandemic. The continued delivery of these assets supports Madrid's commitment to strengthening military logistics and interoperability with allies, reflecting a significant enhancement of Spain's global military presence.

Norway boosts air defense with new NASAMS technology acquisition. SHARE

02-Nov-25

The Norwegian government has strengthened its air defense capabilities by ordering additional NASAMS air defense components from Kongsberg Defence & Aerospace, valued at approximately NOK 1 billion. This

strategic move aims to enhance response capacity and safeguard national security, as highlighted by Defense Minister Tore O. Sandvik. The latest generation of NASAMS will feature advanced command posts and communication systems, significantly improving operational tempo and survivability for Norwegian forces. This acquisition underscores Norway's commitment to modernizing its defense infrastructure amidst evolving aerial threats, reflecting a broader trend among nations prioritizing advanced air defense systems to ensure national and regional security.

together maritime security practitioners from 30 countries to enhance collaborative responses to transnational maritime threats like piracy and drug smuggling. Organized by the Information Fusion Centre-Indian Ocean Region (IFC-IOR), this flagship event aims to reinforce shared situational awareness and coordinated action across the Indian Ocean Region. The workshop, inaugurated by Vice Admiral Tarun Sobti, will facilitate the exchange of best practices and strengthen interoperability among the participating nations. This initiative underscores India's commitment to fostering a secure and resilient maritime ecosystem, pivotal for safeguarding critical sea lanes vital for global commerce and regional stability.

Politics

BJP files complaint against CM Reddy for insulting armed forces remarks. SHARE

02-Nov-25

The Telangana unit of the Bharatiya Janata Party (BJP) has filed a formal complaint against Chief Minister A Revanth Reddy for remarks made during a campaign speech that allegedly insulted the Indian armed forces. Reddy claimed that the BJP-led government lacked the courage to retaliate against Pakistan after attacks, suggesting a failure to respond adequately during Operation Sindoor. The BJP leaders characterized these comments as derogatory and inflammatory, accusing Reddy of undermining the sacrifices of soldiers and aligning with narratives that parallel those used by Pakistan. They demand an unconditional apology from Reddy, emphasizing that such statements are a violation of the Model Code of Conduct and threaten to demoralize the nation for political gain. BRS leader KT Rama Rao also criticized Reddy's comments, underscoring that respect for the armed forces is paramount and calling for accountability from a sitting Chief Minister. This incident highlights the charged political atmosphere in Telangana ahead of the Jubilee Hills by-elections, reflecting broader issues of national security rhetoric in political discourse and the importance of maintaining respect for the armed forces in public dialogue.

Geopolitics and Security Alliances

India to host maritime workshop for 30 nations on security collaboration. SHARE

02-Nov-25

India is set to host the Maritime Information Sharing Workshop (MISW) from November 3-5, bringing

UN Criticizes US Airstrikes on Drug Boats in Caribbean Region SHARE

02-Nov-25

The United Nations High Commissioner for Human Rights, Volker Türk, has condemned recent US military strikes on alleged drug boats in the Caribbean and eastern Pacific, labeling them as "unacceptable" and urging an immediate halt. The operations, which have reportedly resulted in at least 61 fatalities since early September, have raised concerns over their compliance with international human rights law. While the US government justifies these strikes as essential for combating drug trafficking, critics, including the UN, question their legality and proportionality outside armed conflict contexts. This situation has heightened regional tensions, particularly with Venezuela accusing the US of misusing anti-drug operations for political ends, emphasizing the need for a reevaluation of military strategies in addressing drug-related issues.

NATO Downs Drone Near US Troops in Estonia Amid Tensions SHARE

02-Nov-25

On October 17, 2025, NATO forces shot down a drone near Camp Reedo in Estonia, which houses U.S. Army units, amid rising regional tensions close to the Russian border. The incident, highlighting heightened security concerns, follows a series of drone activities near NATO installations and reflects ongoing threats from Russia, including airspace violations and electronic warfare. Estonia's Defense Ministry emphasized the necessity of neutralizing airspace violations to safeguard NATO's eastern flank. This event underscores NATO's commitment to regional security and deterrence, reaffirming the alliance's resolve to protect its members against persistent hybrid threats from Russia, particularly in Eastern Europe, underlining the strategic

importance of the Baltic region in contemporary geopolitics.

US Navy Boosts Caribbean Forces Amid Venezuela Drug Trafficking Concerns



02-Nov-25

In late October 2025, the U.S. Navy significantly enhanced its Caribbean presence with the deployment of the USS Gettysburg and the USS Gerald R. Ford carrier strike group, aiming to combat Venezuelan narcotics networks linked to the Maduro regime. This buildup includes various naval assets and reconnaissance capabilities focused on disrupting drug trafficking organizations designated as terrorist groups. While the U.S. conducts joint military exercises with regional allies to bolster security cooperation, Venezuela has condemned these actions as provocative. The strategic escalation underscores the U.S. commitment to protecting national interests and addressing the challenges posed by the Maduro government amidst ongoing geopolitical tensions in the region. This situation reflects broader implications for U.S. foreign policy and regional stability.

Rajnath Singh advocates for a coercion-free, inclusive Indo-Pacific region.



02-Nov-25

During the ASEAN Defence Ministers' Meeting Plus in Kuala Lumpur, India's Defence Minister Rajnath Singh underscored the importance of a free and inclusive Indo-Pacific, free from coercion, particularly against the backdrop of China's assertive military actions. He advocated for collective security among nations, emphasizing adherence to the United Nations Convention on the Law of the Sea (UNCLOS) to protect regional interests. Singh highlighted India's long-term, principle-driven engagement with ASEAN, aiming to enhance cooperation in diverse areas including cyber threats and resource management. This dialogue not only reinforces India's commitment to regional stability but also positions it as a key player in shaping an ASEAN-led security architecture amid evolving geopolitical challenges.

U.S. Defense Secretary visits Vietnam amid ongoing military supply negotiations.



02-Nov-25

U.S. Defense Secretary Pete Hegseth's visit to Vietnam marks a significant step in ongoing discussions regarding military equipment supplies, including

Lockheed Martin C-130 Hercules transport planes and helicopters like the S-92 and Chinook. As Vietnam seeks to diversify its military arsenal, traditionally dominated by Russian equipment, this engagement could signal a pivotal shift in defense partnerships. The Biden administration has intensified these talks since lifting the arms embargo in 2016, although no formal agreements have yet been announced. The broader implications of this evolving relationship highlight the strategic balancing act in Southeast Asia, as nations like Vietnam navigate complex geopolitical dynamics while enhancing their defense capabilities.

Taiwan detects increased Chinese military activity near its territory, reinforcing defense strategies.



02-Nov-25

Taiwan's Ministry of National Defence reported increased Chinese military activity, with six PLA aircraft sorties and eight PLAN vessels detected near its territory, including three sorties that crossed the median line into Taiwan's Air Defence Identification Zone. This escalation aligns with Taiwan's ongoing review of its military and national security framework, aiming to fortify defenses against Chinese infiltration. The government's strategy, articulated by Executive Yuan Secretary-General Xavier Chang, emphasizes legislative measures to counteract China's attempts to undermine Taiwan's sovereignty and influence public opinion. This situation underscores the rising tensions in the region and highlights Taiwan's commitment to enhancing its defense resilience amid persistent threats from China.

Israeli airstrike in southern Lebanon kills four, heightening tensions.



02-Nov-25

An Israeli airstrike in southern Lebanon reportedly killed four individuals and injured three others, escalating tensions in the region amid a fragile ceasefire with Hezbollah. The strike, which targeted a vehicle in the Nabatiyeh district, comes after Hezbollah intensified cross-border fire following the outbreak of conflict related to the Gaza situation in October 2023. Despite a ceasefire brokered in November 2024, Israel has maintained military operations in southern Lebanon, citing the need to counter Hezbollah. This renewed violence raises concerns over the stability of the ceasefire and the broader implications for regional security, especially with U.S. pressure mounting on Lebanon to disarm Hezbollah, a move met with strong opposition from the group and its allies.

Russia criticizes U.S. military actions in Caribbean, supports Venezuela. SHARE

02-Nov-25

Russia's foreign ministry has condemned the United States for its "excessive military force" in the Caribbean, which is part of a broader anti-drug trafficking initiative, while reaffirming its support for Venezuela's government. Spokesperson Maria Zakharova criticized the U.S. actions as violations of domestic law and international norms, citing the targeting of boats leading to fatalities. This comes amidst heightened U.S. military presence in the region, including warships and aircraft. The significance of this statement reflects ongoing geopolitical tensions, with Russia's backing of Venezuela illustrating its intent to counter U.S. influence in Latin America, thereby reinforcing alliances that challenge Western dominance in global affairs.

Israel states remains returned by Hamas are not hostages' remains, complicating ceasefire efforts. SHARE

02-Nov-25

Israel announced that the remains of three individuals returned by Hamas do not belong to any hostages, complicating the ongoing U.S.-brokered ceasefire amid the Israel-Hamas conflict. This revelation follows Israel's return of 30 Palestinian bodies, while families continue to call for the return of remaining hostages. The fragile truce is further strained by Israeli military actions in Gaza and calls for an international stabilization force to ensure security. Indonesia has offered troops for such a force, contingent on a U.N. mandate. The broader significance of these developments highlights the challenges of establishing lasting peace in a region rife with violence and humanitarian crises.

Military Operations

Indian Armed Forces conduct historic Trishul joint exercise in Rajasthan. SHARE

02-Nov-25

The Indian Armed Forces are currently engaged in a significant joint military exercise named Trishul, which commenced on October 30 and will continue until November 13, 2023. This exercise marks a historical collaboration among the Indian Army, Navy, and Air Force in the western desert region of Rajasthan, close to the Pakistan border, and involves approximately

30,000 defense personnel, making it the largest joint drill to date. The exercise integrates various operational dimensions, utilizing around 25 naval warships and 40 Air Force fighter jets, and focuses on multi-domain warfare, including land, air, space, and unmanned surveillance resources. Key objectives include validating indigenous technologies, enhancing inter-services interoperability, and testing new systems such as T-90 S tanks and Apache helicopters. Furthermore, the exercise showcases India's commitment to self-reliance in defense capabilities, aligning with the Aatmanirbhar Bharat initiative, while reinforcing operational readiness in a complex and evolving security landscape. The successful execution of Trishul emphasizes the collective resolve of the Indian Armed Forces to foster integrated operations, thereby enhancing national security preparedness and showcasing India's growing capabilities in modern warfare.

India to conduct tri-service exercise 'Poorvi Prachand Prahar' in Arunachal Pradesh for enhanced military integration. SHARE

02-Nov-25

India is set to conduct a significant tri-service exercise named 'Poorvi Prachand Prahar' in Mechuka, Arunachal Pradesh, aimed at integrating land, air, and maritime capabilities. This exercise will focus on enhancing interoperability among the Indian Armed Forces and validating command structures for joint operations, particularly under challenging high-altitude conditions. The participation of special forces, unmanned platforms, and a focus on networked operations underscore the evolving nature of modern warfare. This initiative not only strengthens India's defense readiness in strategically important regions but also serves to deter potential threats, demonstrating India's commitment to maintaining robust security measures along its borders.

Russia uses banned 9M729 cruise missile in Ukraine, escalating conflict. SHARE

02-Nov-25

Recent reports confirm that Russia has employed the treaty-banned 9M729 cruise missile, known to NATO as the SSC-8 "Screwdriver," in its conflict with Ukraine, marking an escalation in military engagement. This missile, which has a range exceeding 1,200 kilometers, has been used in at least 23 strikes targeting critical infrastructure since late August 2025, demonstrating Russia's strategic intent to enhance long-range precision strike capabilities. The operational

deployment of the 9M729 underscores a significant rejection of international arms control commitments, raising concerns among Ukraine and its allies for enhanced air defenses and long-range strike capabilities. This development not only escalates the conflict but also poses profound implications for European and regional security dynamics, reinforcing the necessity for NATO and allied nations to reassess their defense postures in response to evolving threats.

as a misinformed propaganda effort to deflect from its internal challenges and recent strategic setbacks, especially after India's counterterror strikes in May 2025.

Cybersecurity and Information Warfare

FCC considers repealing Biden's telecom cybersecurity mandates amid industry pushback. SHARE

02-Nov-25

The Federal Communications Commission (FCC) is poised to repeal cybersecurity mandates established during the Biden administration, which required internet service providers (ISPs) to adopt protective measures against cyber threats, particularly from state-sponsored actors like China's Salt Typhoon group. This decision follows significant industry pushback, with major telecom companies arguing that compliance costs hinder innovation. Chairman Brendan Carr advocates for voluntary security measures, raising concerns among cybersecurity experts about potential vulnerabilities in critical infrastructure. As the FCC shifts toward deregulation, this move could spark debates in Congress regarding national security and the adequacy of industry self-regulation in the face of increasing cyber threats, underscoring the ongoing tension between corporate flexibility and public safety.

Ottawa insists cybersecurity bill won't censor Canadians online, focuses on security. SHARE

02-Nov-25

The Canadian government has refuted claims that its forthcoming cybersecurity bill will be utilized to impose censorship on its citizens' online activities. Officials emphasized that the legislation is aimed at enhancing national security and protecting critical infrastructure from cyber threats, rather than infringing on individual freedoms. Critics, however, remain concerned about the potential for government overreach and the implications for civil liberties. This debate highlights the delicate balance between ensuring cybersecurity and preserving democratic values, underscoring the importance of transparent governance in maintaining public trust amidst rising cybersecurity challenges. The broader significance of this discourse lies in the ongoing global struggle to protect digital rights while addressing emerging security threats in an increasingly interconnected world.

Terrorism and Counterterrorism

India is nearing freedom from Maoist terror, says PM Modi. SHARE

02-Nov-25

Prime Minister Narendra Modi announced significant progress in combating Maoist terror in India, revealing that the number of affected districts has decreased from 125 to just three over the past 11 years. Speaking at the Chhattisgarh Rajat Mahotsav, he emphasized the government's commitment to uplift tribal communities previously plagued by violence and deprivation. The Prime Minister highlighted successful initiatives leading to the surrender of numerous Maoists and ongoing development projects, including infrastructure improvements and educational facilities. This transformation signifies a pivotal shift towards peace and progress in regions historically marked by conflict, reinforcing India's broader strategy of fostering stability and development through targeted governance and community engagement.

Pakistan arrests fisherman Ijaz Mallah for allegedly spying for India amid rising tensions. SHARE

02-Nov-25

Pakistan arrested fisherman Ijaz Mallah, a resident of Thatta district, on charges of spying for Indian intelligence, according to Pakistani Information Minister Attaullah Tarar on November 1, 2025. Mallah was reportedly detained by the Indian Coast Guard in September near maritime boundary waters and coerced to work for Indian agencies, tasked with smuggling military uniforms, SIM cards, and cash back into Pakistan. Pakistani authorities claim Mallah confessed to the charges, with video evidence aired by Pakistan's media. From India's perspective, this narrative is met with skepticism. Indian officials state Mallah was detained for illegal fishing in Indian waters as a routine maritime security measure and reject allegations of espionage involvement. India views Islamabad's claims

OpenAI's Aardvark GPT-5 automates detection and fixing of software vulnerabilities. SHARE

02-Nov-25

OpenAI has introduced Aardvark, a GPT-5-powered AI agent designed to automatically detect and fix software vulnerabilities, addressing the rising challenge of cybersecurity threats amidst over 40,000 new vulnerabilities reported in 2024. Operating through a multi-stage pipeline, Aardvark analyzes entire code repositories, scans for vulnerabilities in real time, and generates precise patches, enhancing transparency and minimizing false positives. This innovative tool has demonstrated a remarkable ability to identify 92% of known flaws and has already been deployed by select partners, positioning it as a game-changer in vulnerability management. Aardvark's proactive approach not only bolsters software security but also democratizes access to advanced cybersecurity solutions, reinforcing the critical need for robust defenses in an increasingly complex digital landscape.

Mil Personnel & Veterans

HC rules soldier's death in hospital is service-related, ensures family pension. SHARE

02-Nov-25

The Punjab and Haryana High Court has ruled that the death of an Indian Army soldier, Pawan Kumar, in a civil hospital shortly after being treated at a military facility should be considered service-related. This decision allows his family to receive a special family pension rather than an ordinary one, despite the central government's argument that the death was not attributable to military service. The court emphasized that Kumar's illness arose during his service and was documented by military medical personnel. This ruling underscores the commitment to ensure that soldiers and their families are adequately compensated for sacrifices made during service, reinforcing the principle of support for military personnel and their dependents.

Lt Gen Avinash Das assumes command at Army Hospital R&R, Delhi. SHARE

02-Nov-25

Lieutenant General Avinash Das has taken charge as the Commandant of the Army Hospital Research & Referral (R&R) in New Delhi as of November 1, 2025, bringing nearly 40 years of experience in the Armed

Forces Medical Services. An alumnus of the Armed Forces Medical College, Pune, he has held key roles, including Senior Advisor at Base Hospital, Delhi Cantt, and Command Hospital, Lucknow. His past leadership at Command Hospital (Northern Command) resulted in the successful establishment of a state-of-the-art facility in Udhampur. Lt Gen Das aims to enhance the hospital's standards, focusing on innovation, medical research, and education, which is crucial for improving healthcare delivery to the Armed Forces, thereby reinforcing the overall operational readiness of India's military.

Miscellaneous

First Sekhon IAF Marathon 2025 Celebrates Fitness and National Pride SHARE

02-Nov-25

The first-ever Sekhon Indian Air Force Marathon 2025 (SIM-25) culminated in a grand celebration of fitness and national pride in Delhi, attracting over 12,000 participants and 45,000 runners from 46 Air Force Stations nationwide. The event featured esteemed guests, including Chief of Defence Staff General Anil Chauhan and Air Chief Marshal AP Singh, who participated in the 21 km run, embodying the spirit of the Indian Air Force. Festivities included performances by the IAF Band, a synchronized drill display, and a skydiving show, alongside the unveiling of the Netflix series teaser "Operation Safed Sagar," honoring the valor of Kargil War heroes. This marathon not only celebrated the legacy of Param Vir Chakra awardee Flying Officer Nirmal Jit Singh Sekhon but also reinforced the IAF's commitment to unity, fitness, and national pride.

DRDO appoints new directors to boost missile technology in Hyderabad. SHARE

02-Nov-25

The Defence Research and Development Organisation (DRDO) has appointed two new directors to key laboratories and extended the tenure of its chairman as part of its leadership realignment. Ankathi Raju took charge as Director of the Defence Research and Development Laboratory (DRDL) in Hyderabad from November 1, 2025. A distinguished scientist with over 30 years of experience, Raju has played a crucial role in India's missile development programs, including Prithvi, Agni, and the Mission Shakti ballistic missile defence initiative. Dr. M. Raghavendra Rao became Director of the Advanced Systems Laboratory (ASL), Hyderabad,

effective October 31, 2025. Dr. Rao is recognized for his work in advanced aerospace systems and missile technologies, contributing to ASL's key projects in missile guidance and control. Meanwhile, DRDO Chairman Dr. Samir V. Kamat's tenure has been extended until May 2026, ensuring continuity in the organization's ongoing development efforts.

Indian Army's rescue of Bahadur the bear cub highlights wildlife conservation efforts. SHARE

02-Nov-25

The Indian Army recently conducted a remarkable rescue operation, freeing a young Himalayan Brown Bear cub named Bahadur, who was trapped in a metal canister. Soldiers utilized precision tools to carefully cut away the container, ensuring the cub's safety, and subsequently provided nourishment to aid its recovery. This act of compassion, widely lauded on social media, underscores the army's commitment to wildlife conservation even in extreme conditions, such as those found in the Siachen glacier region. The incident not only highlights the bravery and empathy of Indian Army personnel but also raises awareness about environmental issues and the importance of safeguarding wildlife habitats, showcasing the dual role of the forces in national security and ecological preservation.

Bank of America predicts major shifts in the global economy ahead. SHARE

02-Nov-25

Bank of America Global Research has issued a report predicting significant changes in the global economy over the next five years, influenced by advancements in artificial intelligence, clean energy, and cybersecurity. The report emphasizes that AI and robotics will enhance productivity but may also lead to job displacement, prompting the need for workers to upskill. It warns of potential supply shortages as demand for energy and raw materials surges alongside infrastructure needs estimated at \$94 trillion by 2040. Additionally, rising global competition and trade restrictions could reshape manufacturing and innovation, while the escalating threat of cybercrime calls for heightened investment in cybersecurity across various sectors. This analysis underscores the evolving economic landscape, highlighting both opportunities and challenges for nations, including India, as they adapt to these transformative forces.

Indian spies criticize Bollywood for unrealistic espionage portrayals. SHARE

02-Nov-25

Recent commentary from Indian intelligence officials critiques the portrayal of spies in Bollywood films, noting that these depictions often oversimplify and exaggerate the realities of espionage. While popular films like "Madras Cafe" and "Raazi" are acknowledged for their realistic elements, most portrayals fail to capture the extensive teamwork, psychological burdens, and ethical complexities involved in real intelligence work. Spies are depicted as glamorous action heroes, while the truth reveals a need for stealth and adaptability, often requiring them to lead compartmentalized lives fraught with emotional challenges. This disparity highlights the importance of more authentic storytelling in cinema, which could foster a better public understanding of the nuanced and often unsung sacrifices made by real intelligence operatives.

NIA clears Pahalgam Cable Car Project SHARE

02-Nov-25

The National Investigation Agency (NIA) has approved a cable car project in Baisaran, Pahalgam, following an inquiry into the recent terrorist attack that claimed 26 lives, primarily tourists. The Jammu and Kashmir government is moving forward with the project, which is estimated to cost between Rs 100-120 crore and aims to enhance tourism in the region. The cable car will span 1.4 kilometers from near the Yatri Niwas to Baisaran, with an agreement already signed with Ronmas India Pvt. Ltd. for execution. This project signifies a crucial step towards revitalizing Pahalgam's tourism sector and restoring confidence in the region post-attack, reflecting the government's commitment to development and security.

ISRO Hosts National Science Meet for Upcoming Venus Orbiter Mission SHARE

02-Nov-25

ISRO hosted a national science meet in Bengaluru on 29–30 October 2025 to advance India's 2028 Venus Orbiter Mission (VOM), bringing together about 150 experts from ISRO, national institutes and universities to deepen scientific collaboration. With over 70 external participants from 40 institutions, the discussions focused on mission instruments, modelling and data-analysis readiness for studying Venus's atmosphere, clouds, aerosols, ionosphere, solar-wind interactions and surface features. ISRO leadership stressed that

VOM is a strategic next step after India's Moon and Mars missions, reinforcing the country's credentials in deep-space exploration and its long-term technological autonomy. Speakers highlighted the need to engage wider scientific talent and communicate India's space achievements to citizens, ensuring national ownership

of high-value missions. The meet aimed to strengthen India's capacity to extract maximum scientific and strategic returns from VOM, positioning the mission as an important milestone in India's planetary-science ambitions.

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