



Defence Professionals News & Analysis

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Defense Business and Industry

IAF Tejas crash at Dubai Air Show claims Wing Commander, prompting safety inquiries. [SHARE](#)

22-Nov-25

On November 21, 2025, during the final day of the Dubai Air Show at Al Maktoum International Airport, an Indian Air Force Tejas Mk1 fighter jet crashed while performing a complex aerobatic maneuver, resulting in the tragic death of Wing Commander Namansh Syal. Reports indicate that the aircraft lost stability following a low-altitude negative-G turn or roll, leaving insufficient altitude for recovery or ejection. Firefighters responded rapidly as the jet engulfed in flames approximately 1.6 km from the exhibition area. The IAF expressed deep regret over the loss and has launched a court of inquiry to investigate the exact cause, examining flight data and pilot actions. This incident marks the second crash in the two-decade history of the Tejas program, which remains significant to India's defense modernization and export ambitions. The investigation aims to clarify whether the crash was due to technical failure, human error, or other factors, amidst heightened strategic sensitivities around indigenous military aviation. The air show resumed after emergency clearance, underscoring the resilience of India's defense diplomacy.

AMCA surpasses Su-57 offer; India prioritizes indigenous defense capabilities. [SHARE](#)

22-Nov-25

Discussions surrounding India's potential acquisition of the Su-57 stealth fighter from Russia have intensified, with officials indicating that collaboration could significantly bolster India's defense capabilities. Russian Ambassador Denis Alipov confirmed ongoing talks regarding the transfer of substantial technology and the prospect of phased, indigenous production

managed by Hindustan Aeronautics Limited (HAL). Analysts argue that the Su-57's performance characteristics, including its agility and advanced electronic countermeasures, may provide a strategic counter to the Chinese J-20 fighter, especially with the full technology transfer and local manufacturing rights being offered. However, experts have raised concerns about HAL's existing capacity to manufacture such sophisticated aircraft, warning that the complexities associated with stealth technology could overburden an already strained production line. Moreover, India's own Advanced Medium Combat Aircraft (AMCA) is still years away from deployment, making the acquisition of the Su-57 a timely opportunity to bridge the gap in fifth-generation air combat capabilities. The negotiations also reflect broader geopolitical dynamics, as India's defense landscape continues to evolve amid regional threats, emphasizing the urgent need for advanced aerial platforms that align with India's goals of self-reliance and indigenous defense production.

DRDO's RAM upgrade enhances Su-30MKI stealth, but delays threaten advantage. [SHARE](#)

22-Nov-25

The Indian Air Force's (IAF) Su-30MKI fleet is undergoing a significant upgrade under the "Super Sukhoi" program, which aims to enhance its stealth capabilities using indigenous radar-absorbent material (RAM) technology. This advancement could reduce the aircraft's radar cross-section by 50-70%, effectively allowing it to engage enemy targets from safer distances and maintaining air dominance in the Indo-Pacific region. However, concerns arise over implementation delays, with initial operational jets not expected until 2030, amid growing competition from newer stealth platforms. Despite criticisms of this upgrade as a stopgap solution, proponents argue it ensures the IAF retains a tactical edge while bolstering indigenous defense capabilities and potential export opportunities.

CVRDE and Ashok Leyland's engine exceeds expectations in high-altitude trials.



22-Nov-25

In a significant advancement for India's indigenous defense capabilities, the Combat Vehicles Research & Development Establishment (CVRDE) announced that its collaboratively developed 600 HP diesel engine with Ashok Leyland achieved a remarkable peak output of 675 HP during high-altitude trials in Leh, Ladakh. This surpasses its design specifications by 12.5% while maintaining critical safety margins, demonstrating its reliability in challenging environments. The engine's success offers strategic advantages for the Future Infantry Combat Vehicle (FICV) program, as it provides a cost-effective alternative to imported engines, estimated to be 40-45% cheaper. This milestone enhances India's self-reliance in defense manufacturing and aligns with the "Make in India" initiative, ensuring future armored platforms are powered by indigenous technology.

BrahMos Missile Gains Popularity at Dubai Airshow After Operation Sindoor Success



22-Nov-25

The BrahMos supersonic cruise missile has gained significant acclaim following its effective performance during Operation Sindoor in May 2025, where it demonstrated its capability to evade even advanced Chinese air-defense systems. The missile's reputation for being "uninterceptable" has resulted in heightened interest at the Dubai Airshow 2025, with increased inquiries from nations across the Gulf, Southeast Asia, Africa, and Latin America. Notably, the BrahMos-NG variant, suitable for integration on platforms like the Tejas Mk2 and Rafale, has attracted particular attention for its potential as a cost-effective deterrent. This development underscores India's growing influence in global defense markets and its ability to enhance strategic partnerships, particularly in regions wary of larger military powers.

Delhi's Electro Magnetic Board emphasizes joint electronic warfare strategies for armed forces.



22-Nov-25

The Joint Electro Magnetic Board (JEMB) convened its annual meeting in New Delhi on November 20, 2025, under the chairmanship of Air Marshal Rakesh Sinha, Deputy Chief of Integrated Defence Staff (Operations).

The meeting, attended by senior officers from all three Services, focused on deepening jointness and integration in Electronic Warfare, spectrum management, and emerging technologies. Key highlights included the demonstration of the Electromagnetic Battlespace Management System for tactical battlefield spectrum exploitation and the release of the Technical News Letter (TNL) 2025, outlining future technologies poised to transform modern warfare. Air Marshal Sinha emphasized the importance of joint operations, citing lessons from recent exercises like Operation Sindoor, and lauded progress in niche technology domains driven by Defence PSUs, industry, and academia, reinforcing India's push for self-reliance in defence.

Eurofighter to be enhanced with AI-driven electronic warfare system under Saab-Helsing contract.



22-Nov-25

Helsing and Saab Germany have secured a contract to equip the Eurofighter Typhoon fleet with an advanced AI-driven electronic warfare system valued in the hundreds of millions of Euros. The integration of Saab's Arexis sensors and Helsing's Cirra AI software aims to enhance operational capabilities against modern air defense networks, improving situational awareness and aircraft survivability. Initially, the Luftwaffe's Eurofighters will operate this system independently, with plans for broader data-sharing capabilities among German combat aircraft in the future. This development is significant as it underscores Germany's commitment to modernizing its air force capabilities amid evolving defense challenges in Europe.

US Navy's Lightfish sets record for unmanned transatlantic crossing, highlighting autonomous maritime capabilities.



22-Nov-25

The U.S. Navy's solar-powered unmanned surface vessel, Lightfish, has achieved a significant milestone by completing the fastest known transatlantic crossing for its category, covering approximately 4,000 miles in just over two months. This autonomous vessel, launched from South Carolina, demonstrated impressive operational capabilities by functioning without the need for extensive logistical support, only requiring minor fuel replenishment. Following its historic journey, Lightfish participated in NATO's REPMUS exercise, showcasing the strategic value of autonomous systems in enhancing maritime security.

and operational efficiency. This achievement underscores the growing importance of innovative technologies in modern naval warfare, particularly in reducing operational risks and extending maritime domain awareness.

USAF's new strategy extends C-17 service life to 2075, impacting India's airlift capabilities.

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22-Nov-25

The US Air Force has unveiled a new Airlift Recapitalization Strategy aimed at keeping the C-17A Globemaster III in service until approximately 2075, emphasizing the importance of sustained inter-theater airlift capacity amid aging fleets. This decision is vital for India, which utilizes the C-17 for critical missions, as it ensures long-term access to spares and potential technology upgrades. The strategy also highlights the development of a Next Generation Airlift platform, focusing on enhanced survivability and agility, which could influence India's own strategic airlift capabilities and development initiatives. Consequently, New Delhi must consider the implications for logistics, coalition operations, and its overall defense strategy in the Indo-Pacific region.

Russian film studio acquires drones, military gear for Ukraine war.

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22-Nov-25

Documents reveal that Russia's renowned Mosfilm studio and several regional museums have procured military-capable drones and electronic equipment to support the war effort in Ukraine, spending nearly 6 million rubles. This unusual allocation of cultural institutions' budgets stems from a government decree permitting such acquisitions amidst sweeping Western sanctions aimed at restricting Russia's access to dual-use technology. Notably, the Vyborg Museum-Reserve and Monrepos Park have also engaged in similar purchases, further illustrating a strategic pivot by state-backed entities to bolster military capabilities through unconventional means. This development underscores the lengths to which Russia is willing to go to sustain its military operations despite significant international pressure.

Embraer presents KC-390 to India with local production and multi-role options.

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22-Nov-25

Embraer Defense & Security at the Dubai Airshow 2025 has proposed the KC-390 Millennium as a next-

generation airlift solution for the Indian Air Force (IAF), offering full local production and co-development of specialized variants under the Make in India initiative. The company aims to establish a complete production line in India, increasing indigenous content beyond 60% within a few years. The KC-390, designed for multi-role capabilities, addresses the IAF's requirements for high-altitude operations and includes features like aerial refueling and advanced defensive systems. As the IAF reevaluates its medium transport aircraft options, the KC-390 presents a competitive alternative to existing offerings, potentially enhancing India's operational flexibility and technological self-reliance in defense.

Geopolitics and Security Alliances

Trump states Zelenskyy must approve U.S.-backed peace plan with significant concessions.

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22-Nov-25

A 28-point U.S.-brokered peace plan aimed at resolving the ongoing Russia-Ukraine conflict has emerged, requiring Ukraine to make significant territorial concessions, including recognizing Crimea and parts of Luhansk and Donetsk as Russian territory, while capping its military forces at 600,000 personnel. The plan proposes freezing control lines in Kherson and Zaporizhzhia and mandates Ukraine renounce its NATO aspirations, which has met with strong resistance from Ukrainian President Volodymyr Zelenskyy, who described the proposal as unacceptable but remains open to dialogue. In return for these concessions, the plan offers vague security guarantees, including a commitment to respond militarily to future Russian aggressions and potential sanctions reinstatement for violations. The situation illustrates the delicate balance Ukraine must navigate between pressure from the U.S. to accept the plan and its imperative to maintain sovereignty and defense capabilities, highlighting the geopolitical complexities that surround the conflict and the potential ramifications for Ukraine's future alliances and territorial integrity.

Modi and Albanese discuss strengthening defense and energy ties at G20.

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22-Nov-25

At the G20 Leaders' Summit in Johannesburg on November 21, 2025, Indian Prime Minister Narendra Modi met with Australian Prime Minister Anthony Albanese to strengthen defense, energy, and economic ties under the India-Australia Comprehensive Strategic

Partnership, which completed five years in 2025. The leaders focused on expanding cooperation in defense and security, nuclear energy, trade, and critical minerals, emphasizing the role of frequent high-level engagements in deepening bilateral relations. Albanese expressed solidarity with India following recent terror attacks and both leaders committed to intensifying joint efforts in combating terrorism globally. In addition, they announced a new trilateral technology and innovation partnership with Canada, targeting emerging technologies and clean energy. This collaboration highlights the strategic importance of India-Australia relations in the Indo-Pacific region, reinforcing shared priorities amid evolving geopolitical challenges. The meeting underlined India's commitment to sustainable development and regional stability.

India resumes tourist visas for Chinese nationals, boosting bilateral relations.



22-Nov-25

India has resumed tourist visa facilities for Chinese nationals after a five-year hiatus, marking a significant step in the normalization of bilateral relations following the resolution of the military standoff in eastern Ladakh. The reintroduction of these visas is part of a broader framework of confidence-building measures initiated earlier this year, including the resumption of direct flights and the revival of the Kailash Mansarovar Yatra. This restoration is seen as both a political gesture and an economic catalyst, facilitating Chinese visitors' return to India while revitalizing interactions for Indian tourism operators and businesses. Despite ongoing unresolved territorial and security issues, both nations appear committed to nurturing a steady, civilian-led re-engagement that prioritizes stability and mutual interests. This diplomatic thaw, underscored by high-level exchanges between leaders, suggests a recalibration of relations toward partnership rather than rivalry, which holds promise for regional stability and economic cooperation in the future.

Ukraine faces energy conflict with Russia amid corruption and talks.



22-Nov-25

Ukraine is facing a heightened energy conflict with Russia, exacerbated by a significant corruption scandal involving the embezzlement of \$100 million. In this challenging scenario, President Zelensky is actively seeking financial assistance for air defense and natural gas imports, recently securing a deal with Greece for U.S. gas supplies. As the conflict persists, citizens are

adapting to ongoing attacks, which have notably affected public health, as highlighted by medical professionals witnessing the detrimental impact of shelling on patients. This situation underscores the critical need for international support to bolster Ukraine's defense capabilities and mitigate the humanitarian crisis emerging from the energy war.

US and China discuss maritime security to enhance communication.



22-Nov-25

The U.S. and Chinese militaries engaged in maritime security talks from November 18-20 in Hawaii, marking a significant step towards restoring military communications amid ongoing trade tensions. The Chinese navy characterized the discussions as "frank and constructive," focusing on the current maritime and air security dynamics between the two superpowers. This dialogue underscores the importance of maintaining open lines of communication to address security concerns in the Asia-Pacific region, which is crucial for regional stability and could influence broader geopolitical relations. The engagement reflects a mutual recognition of the need for cooperation amidst rising tensions and competition in military capabilities.

Taiwan monitors increased Chinese military activity near its territory.



22-Nov-25

Taiwan's Ministry of National Defence reported heightened military activity from China, detecting 18 sorties of Chinese aircraft and 7 naval vessels around its territory, with 12 of the sorties crossing the median line into Taiwan's Air Defence Identification Zone (ADIZ). This follows a pattern of increasing Chinese military maneuvers, which included 29 aircraft and 7 vessels earlier in the week. In response, Taiwan deployed Combat Air Patrol aircraft, naval ships, and coastal missile systems to monitor and respond to these provocations. The situation underscores rising tensions in the Taiwan Strait, exacerbated by China's recent live-fire missile exercises in the Yellow Sea, reflecting broader geopolitical tensions in the region, particularly regarding China-Japan relations.

India finalizes Su30MKI deal with Armenia to counter Pakistan-Azerbaijan alliance.



22-Nov-25

India is poised to finalize a significant deal to supply Su30MKI fighter jets to Armenia, valued between \$2.5 to \$3 billion. This acquisition marks Armenia's largest

military procurement since the Soviet Union's dissolution and signals a strategic pivot towards India amid declining confidence in Russian support, especially in light of Azerbaijan's recent military advances. The Su30MKI, equipped with advanced technology like the Uttam AESA radar and Astra missiles, would enhance Armenia's air combat capabilities against Azerbaijan's newly acquired JF17C fighters from Pakistan. This partnership not only bolsters India's reputation as a credible aerospace exporter but also serves to counterbalance growing Pakistan-Azerbaijan military ties, reinforcing India's geopolitical influence in the Caucasus region.

Brazilian Defence Delegation Visits CDM to Enhance Academic and Defence Cooperation



22-Nov-25

On November 20, 2025, a Brazilian Defence delegation led by Admiral Guilherme Da Silva Costa, Head of Culture and Education of the Joint Staff of Brazilian Armed Forces, visited the College of Defence Management (CDM) in Secunderabad. The delegation was briefed by Major General G Srinivas, Commandant of CDM, on the college's training programs, including the flagship Higher Defence Management Course, and introduced to the Comprehensive Assessment of Security Strategies (COMPASS) framework for strategic net assessment. Admiral Costa lauded the academic excellence, cutting-edge infrastructure, and knowledge dissemination at CDM, highlighting the strong bilateral ties between India and Brazil and expressing interest in deepening academic collaborations. This visit builds on the strategic roadmap forged during Prime Minister Narendra Modi's July 2025 visit to Brazil, where India and Brazil agreed on enhancing defence and security cooperation over the next decade, including joint military exercises, exchange of high-level defence delegations, and a Bilateral Cybersecurity Dialogue to strengthen cooperation in cybersecurity and intelligence sharing. The visit underscores India's expanding global defence partnerships and South-South cooperation.

UP government to detain illegal immigrants for national security.



22-Nov-25

Uttar Pradesh Chief Minister Yogi Adityanath has mandated district magistrates to take decisive action against illegal immigrants, emphasizing that law and order, national security, and social harmony are paramount. He directed the establishment of temporary

detention centres in each district to house illegal immigrants pending verification, with the assurance of deportation to their countries of origin as per established procedures. This initiative is particularly significant given Uttar Pradesh's open border with Nepal, necessitating careful regulation of non-national residents. The government's prompt measures reflect a commitment to maintaining security and order in the state, addressing a crucial aspect of immigration control amid the broader national security discourse.

Rajnath Singh urges reform of UN to address global conflicts effectively.



22-Nov-25

India's Defence Minister Rajnath Singh has called for a reformed and strengthened role of the United Nations in response to the growing complexities of global conflicts, including the Israel-Hamas and Ukraine-Russia crises. Emphasizing the necessity for an evolved international framework, Singh advocates for enhancing the UN's capacity to address these escalating tensions rather than creating new bodies. This position underscores India's commitment to multilateralism and international cooperation, reflecting a broader strategy aimed at positioning India as a key player in global governance and security issues. The implications of such advocacy could be significant, as they highlight India's potential leadership role in fostering a more effective international order.

PM Modi warmly welcomed in Johannesburg for G20 Leaders' Summit.



22-Nov-25

Prime Minister Narendra Modi has arrived in Johannesburg to attend the G20 Leaders' Summit, where he received a warm welcome from the Indian diaspora, highlighting the strong cultural ties between India and South Africa. This visit underscores India's commitment to strengthening relations with African nations and promoting cooperation on issues pertinent to developing economies, including sustainable growth and digital transformation. Notably, the summit marks the first time the G20 is hosted on the African continent, reinforcing the influence of the Global South in global governance. Modi's participation also signifies India's advocacy for inclusive global development and the importance of involving emerging markets in shaping the international economic landscape.

Pakistan questions Trump's statement on India-Pakistan conflict assurances.



22-Nov-25

Pakistan's Foreign Office has reacted to U.S. President Donald Trump's assertion that Indian Prime Minister Narendra Modi assured him India would not engage in war with Pakistan, expressing skepticism towards these claims. Spokesperson Tahir Andrabi emphasized that while they take Trump's words seriously, they remain cautious due to ongoing hostile rhetoric from India. He reiterated Pakistan's need for vigilance in the region. Additionally, he commented on the closure of Pakistan's border with Afghanistan, attributing the delay in reopening to the Afghan Taliban's alleged support for terrorist activities, thereby underscoring the complexities of regional security dynamics amidst foreign diplomatic assertions.

designation, aimed at the Venezuela-based Cartel de los Soles and effective November 24, would empower the U.S. to impose further sanctions, although it does not authorize direct military action. The heightened military activity, which has seen increased bomber flights near Venezuela's coastline, reflects Washington's strategy to exert pressure on Maduro amid ongoing diplomatic efforts that remain inconclusive. The situation underscores the growing tensions in Latin America as the U.S. seeks to address perceived threats from the Maduro regime.

Israeli military claims to have killed 13 Hamas operatives in Lebanon.



22-Nov-25

The Israeli military announced the elimination of "13 Hamas terrorists" in a precise strike on a training compound located within a Palestinian refugee camp in southern Lebanon. This operation has been described by Hamas as a "horrific massacre," claiming it resulted in the deaths of several innocent civilians, though the Israeli forces emphasized their targeting of militant operatives. This incident underscores the ongoing tensions in the region, highlighting the complexities of military engagements where civilian casualties are often a point of contention. The implications of such strikes not only affect local dynamics but also influence broader geopolitical relationships in the Middle East.

Military Operations

Indian Navy rescued 520 lives, escorted ships worth \$6.3 bn, says UN envoy.



22-Nov-25

At the United Nations, Indian Ambassador P. Harish highlighted the Indian Navy's significant contributions to maritime safety, reporting the successful rescue of over 520 lives and the escorting of 367 merchant vessels carrying cargo worth \$6.3 billion in the Western Arabian Sea. The Navy's decisive actions against piracy, including the liberation of the MV Ruen from Somali pirates and rescue operations following missile strikes, earned international commendations. Harish advocated for global recognition of India's Information Fusion Centre in the Indian Ocean Region, emphasizing India's commitment to maritime labor protections and gender-sensitive initiatives. This underscores India's role as a leading maritime nation and its dedication to enhancing maritime security while promoting seafarer welfare.

Terrorism and Counterterrorism

Security forces dismantle terror hideout near LoC in Kupwara district.



22-Nov-25

Security forces on November 21, 2025, dismantled a terrorist hideout in the Neeriyam Forest area near the Line of Control in the Nowgam sector of Kupwara district, Jammu and Kashmir. The joint operation involved the Central Reserve Police Force (CRPF), Special Operations Group (SOG), and the Army's Rajputana Rifles, acting on credible intelligence about militant activity. During the operation, two M-series assault rifles, two Chinese-made pistols, two hand grenades, and several rounds of live ammunition were recovered. The hideout has been dismantled and the seized weapons are undergoing forensic and ballistic examination. This operation reflects ongoing efforts to prevent the revival of militant activities in the region, especially ahead of the winter months when infiltration attempts typically rise along the LoC. It also underscores sustained coordination among security

US boosts military presence near Venezuela amid Maduro's terror designation.



22-Nov-25

The United States has significantly escalated its military presence near Venezuela, staging a major demonstration with multiple aircraft, including a B-52 bomber and F/A-18E fighter jet, ahead of a looming designation of President Nicolás Maduro and his allies as members of a foreign terrorist organization. This

forces to ensure regional stability and counter-terrorism readiness. Further investigations are underway.

Mil Personnel & Veterans

Cybersecurity and Information Warfare

Surge in 2.3 million cyberattacks targets Palo Alto VPN portals.

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22-Nov-25

Security researchers at GreyNoise have detected a significant surge in cyberattacks targeting Palo Alto Networks GlobalProtect VPN portals, with approximately 2.3 million malicious sessions initiated since November 14, 2025. This coordinated assault, primarily originating from Germany, indicates a well-organized operation with distinct patterns suggesting ongoing threats. Notably, the attackers displayed a focus on various countries, including the United States and Pakistan. Experts warn that this aggressive scanning could precede actual exploitation of vulnerabilities, urging organizations using GlobalProtect to immediately apply available patches and implement enhanced security measures. The implications of these attacks underscore the critical need for robust cybersecurity protocols in enterprise environments globally.

Clop ransomware exploits Oracle E-Business Suite zero-day vulnerability for breaches.

 SHARE

22-Nov-25

The Clop ransomware gang has claimed a significant breach of Oracle Corporation, exploiting a critical zero-day vulnerability (CVE-2025-61882) in the Oracle E-Business Suite, which affects versions 12.2.3 to 12.2.14. This vulnerability allows unauthenticated remote code execution, posing severe risks for organizations using unpatched systems, given its high CVSS score of 9.8. Clop has reportedly targeted several high-profile companies, threatening to publicly release sensitive data unless ransoms are paid. This incident underscores the alarming trend of ransomware attacks exploiting critical software vulnerabilities, emphasizing the need for robust cybersecurity measures across industries.

IAF Loses Brave Tejas Pilot Wing Commander Namansh Syal at Dubai Air Show

 SHARE

22-Nov-25

Wing Commander Namansh Syal, a 34-year-old pilot of the indigenous Tejas fighter jet, tragically lost his life during an aerial display at the Dubai Air Show 2025 when the aircraft crashed shortly after take-off, resulting in a fireball. The incident marks a significant and somber moment for the Indian Air Force (IAF), being the first fatal accident of the Tejas during an international showcase. Hailing from Patiyalkar village in Himachal Pradesh, Wing Commander Syal is survived by his wife, also an IAF officer, their young daughter, and his parents, who are currently stationed in Tamil Nadu. The IAF expressed deep condolences and has initiated a court of inquiry to investigate the cause of the crash, which prompted immediate rescue operations at the venue. The tragedy has left his native village in mourning, reflecting the close-knit ties and the sacrifices made by military families. This incident underscores the inherent risks involved in aerial demonstrations and the importance of thorough safety measures in showcasing India's defense capabilities on the international stage.

Defence Secretary commemorates NCC's 78th Raising Day at National War Memorial.

 SHARE

22-Nov-25

The National Cadet Corps (NCC) commemorated its 78th Raising Day on November 23, 2025, marked by a solemn wreath-laying ceremony at the National War Memorial in New Delhi, attended by Defence Secretary Shri Rajesh Kumar Singh and DG NCC Lt Gen Virendra Vats. The NCC, which has grown from 20,000 cadets at its inception in 1948 to 20 lakh cadets today, emphasizes its significant role in nation-building and youth development, with operations in 713 of India's 780 districts. Nationwide, cadets engaged in public service activities, including blood donation drives and environmental initiatives, reflecting their commitment to social responsibility. The Defence Secretary praised the NCC's evolving curriculum, which includes disaster-response training and cyber education, underscoring its aim to prepare youth for future challenges and contribute to a developed India, or Viksit Bharat.

Miscellaneous

Air Chief Marshal A.P. Singh opens 64th Aerospace Medicine Conference in Bengaluru.



22-Nov-25

Air Chief Marshal A.P. Singh inaugurated the 64th Annual Conference of the Indian Society of Aerospace Medicine in Bengaluru, focusing on advancements in aerospace medicine crucial for enhancing operational capabilities of the Indian Air Force and supporting space missions. The conference, themed "Innovations in Aerospace Medicine: Infinite Possibilities," featured discussions on flight safety, aircrew performance, and medical innovations, attended by military officials, scientists, and aviation experts. Notable lectures included the Air Marshal Subroto Mukerjee Memorial Lecture and the Air Vice Marshal M.M. Srinagesh Memorial Lecture, underscoring India's commitment to aerospace medical research. This event reflects a significant national collaboration aimed at improving aviation safety and preparing for future space endeavors, reinforcing India's strategic position in aerospace advancements.

Navy Day 2025 to showcase India's maritime power on December 3.



22-Nov-25

The Indian Navy has announced an impressive Operational Demonstration for Navy Day 2025 on December 3 at Shangumugham beach, Thiruvananthapuram, showcasing its expanding maritime power and operational readiness. This event reflects the Navy's commitment to the Aatmanirbhar Bharat vision, highlighting indigenously developed platforms that enhance India's defense manufacturing capabilities. It will feature coordinated maneuvers by various naval assets, underscoring India's deterrent posture and ability to safeguard maritime interests, a necessary showcase amid increasing regional tensions. The demonstration also commemorates the Navy's historical achievements, including its strategic successes during the 1971 Indo-Pak War, reinforcing its identity as a cohesive and combat-ready force dedicated to national security.

Mumbai Enhances Rail Services for Indian Navy Half Marathon, Promoting Community Spirit and Health.



22-Nov-25

Mumbai is enhancing its urban event management by introducing special early-morning suburban rail services for the Indian Navy's half marathon on November 23, expected to draw around 20,000 participants, including defense personnel. Western and Central Railways will operate additional train services to facilitate access to the event venue in South Mumbai, ensuring timely transport for runners across the city. The marathon promotes active lifestyles and inclusivity, featuring diverse race categories and encouraging community participation. This initiative underscores Mumbai's commitment to sustainable urban events, showcasing effective coordination between public transport systems and promoting a more health-conscious urban environment.

INS Shikra Showcases Naval Strength at Navy Day 2025 Display



22-Nov-25

In a notable display for Navy Day 2025, the Indian Naval Station (INS) Shikra in Mumbai hosted a static aircraft exhibition, showcasing India's advanced naval capabilities. This event underscores the significance of naval power in India's defense strategy, particularly in enhancing maritime security and showcasing operational readiness. The exhibition not only highlights the technological advancements in the Indian Navy but also emphasizes the growing importance of naval cooperation between India and its allies, particularly the United States. Such initiatives reflect India's commitment to strengthening its defense posture in response to regional challenges and ensuring maritime stability in the Indo-Pacific region.

Navy Day celebrations moved to Dec 3 after Shangumugham Beach renovations.



22-Nov-25

The Indian Navy's preparations for this year's Navy Day celebrations at Shangumugham Beach have been finalized ahead of schedule, moving the event to December 3. The renovation project, costing approximately Rs 14.8 crore, included strengthening 120 meters of shoreline and constructing a 180-meter seawall to counter coastal erosion. Festivities will feature an Operational Demonstration showcasing the Navy's multi-domain capabilities, involving frontline

ships, submarines, and aircraft, reflecting India's commitment to self-reliance in defense. Prime Minister Narendra Modi is expected to attend as the chief guest, emphasizing the event's significance in reinforcing India's strategic posture as a Preferred Security Partner in the Indian Ocean region.

Cement plant pollution threatens IAF equipment at Digaru base, warns research group.



22-Nov-25

A civic research organization, the Centre for Efficient Governance (CEG), has raised alarms about environmental pollution from nearby cement plants

threatening the operational integrity of the Indian Air Force's Air Force Station (AFS) Digaru in Assam. CEG warns that particulate matter and industrial vibrations from these facilities could corrode sensitive military equipment, jeopardizing national defense preparedness amid rising regional tensions. They have called for urgent scientific assessments and regulatory actions, including potential decommissioning of high-polluting industries within a 10-km radius of the base. Given the IAF's increasing operational posture in the Northeast, CEG emphasizes the need for a multi-agency approach to safeguard defense assets against these environmental risks.

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