



# Defence Professionals News & Analysis

February 07, 2025 | Day 038

## Top Gainers

Stock	Close	Prev	Change
KRISHNADEF	701.05	637.35	+9.99%
NIBE	1589.0	1509.4	+5.27%
TEMBO	630.8	601.65	+4.85%
ASTRAMICRO	732.45	703.7	+4.09%
PARAS	1039.7	1000.5	+3.92%

## Top Losers

Stock	Close	Prev	Change
DCXINDIA	308.25	327.95	-6.01%
HBLPOWER	550.45	576.7	-4.55%
BEML	3132.4	3278.65	-4.46%
PREMEXPLN	433.3	450.15	-3.74%
COCHINSHIP	1360.9	1411.45	-3.58%

## Defense Business and Industry

### Russian Su-57E Arrives in India for Aero India 2025 Showcase



07-Feb-25

Russia has landed its advanced Su-57E fifth-generation stealth fighter in India ahead of the Aero India 2025 air show, where renowned test pilot Sergey Bogdan will demonstrate its capabilities. Concurrently, Russia has extended an offer to India for the supply and joint production of the Su-57E, emphasizing a deeper technological partnership that includes developing an Indian fifth-generation fighter. This move is significant for India as it aims to enhance its military capabilities and bolster indigenous defense manufacturing through technology transfer. The Su-57E's presence at the air show not only showcases Russian defense technology but also highlights the enduring strategic partnership between India and Russia, paving the way for potential negotiations that could reshape India's aerospace landscape.

### ADA to Showcase 1:1 AMCA Model at Aero India 2025



07-Feb-25

At Aero India 2025, the Aeronautical Development Agency (ADA) will unveil a 1:1 scale model of the Advanced Medium Combat Aircraft (AMCA), marking a pivotal milestone in India's indigenous fighter jet program, having completed its design phase and received clearance from the Indian Air Force. Hindustan Aeronautics Limited (HAL) will also showcase the AMCA model, alongside other indigenous platforms such as the Light Utility Helicopter and advanced

avionics systems. This event underscores India's commitment to self-reliance in defense manufacturing, aligning with the Aatmanirbhar Bharat initiative. With its advanced features, the AMCA is anticipated to enhance India's aerial combat capabilities significantly and position the nation as a formidable player in global aerospace technology, fostering potential collaborations and investments in the defense sector.

### HAL Set to Deliver Tejas Mk1A Fighters Pending Engine Arrival



07-Feb-25

Hindustan Aeronautics Limited (HAL) is set to deliver three Tejas Mk1A fighters and four Trainer aircraft to the Indian Air Force (IAF) once the GE F-404 engines arrive, expected soon after delays caused by global supply chain issues. Despite challenges, HAL has maintained production and aims to fit these engines for delivery by April. However, ongoing supply chain disruptions have resulted in a sluggish production rate, with only 23 jets anticipated in FY 2024-25, significantly lower than planned. The IAF, currently operating below its authorized strength of 42.5 squadrons, is eager for these new aircraft to enhance operational readiness amid regional security concerns. The government is actively engaging with GE to expedite engine deliveries and exploring indigenous alternatives to mitigate future reliance, reflecting India's commitment to bolstering its defense capabilities and self-reliance.

### Saab Delivers AT4 to India, Eyes Gripen E and Local Production



07-Feb-25

Swedish defense firm Saab has successfully delivered the AT4 anti-armour system to the Indian Armed Forces and aims to manufacture the Carl-Gustaf rifle in Haryana by next year, marking a significant step in

defense collaboration under India's 100% FDI policy. Saab is also competing for the Indian Air Force's Multi-Role Fighter Aircraft deal with its Gripen E jet, promising delivery within three years alongside indigenous technology transfer. This partnership reinforces India's defense capabilities amid dwindling fighter squadron strength and highlights Saab's commitment to enhancing India's military readiness through local production and advanced systems.

## DRDO Expands Research Verticals to Boost Defense Innovation SHARE

07-Feb-25

The DRDO has redefined and augmented its Research Verticals and Thrust Areas across the Defence Industry Academia Centres of Excellence (DIA-CoEs), increasing from 65 to 82 verticals to enhance research focus and outcomes. This strategic realignment includes advanced technology areas such as Compound Semiconductor Technologies and Software Defined Radios, promoting interdisciplinary collaboration among industry and academia. The initiative aims to minimize duplicative efforts and maximize resource utilization, ensuring that DIA-CoEs effectively tackle future technology challenges. This development underscores India's commitment to advancing its defense capabilities and fostering innovation critical for national security.

## TechEagle invests ₹100 crore in UAVs, unveils First Responder Drone SHARE

07-Feb-25

TechEagle plans to invest Rs 100 crore over three years to meet the rising demand for drones and UAVs in public safety, launching its first autonomous First Responder Drone aimed at enhancing disaster relief, law enforcement, and environmental monitoring. This domestically engineered drone offers superior range, payload capacity, and autonomy, providing real-time intelligence at a quarter of the cost of Western alternatives. With a contract secured from Himachal disaster authorities, TechEagle's innovation accelerates emergency operations and adapts to various terrains, showcasing India's growing capabilities in advanced UAV technology to address global challenges in emergency response.

## NIBE Limited Launches Cutting-Edge Missile Facility in Pune SHARE

07-Feb-25

NIBE Limited has launched an advanced missile and precision machining facility in Pune, equipped with

cutting-edge technology aimed at bolstering India's defense capabilities. This facility will produce essential components for various defense projects, including the Pinaka missile and BrahMos missile canisters, while also supporting the Atmanirbhar Bharat Initiative for strategic self-reliance. Among its outputs are mobile weapon launcher sub-assemblies and naval components, which are crucial for enhancing India's military readiness. This development underscores a significant step towards self-sufficiency in defense manufacturing and highlights India's commitment to strengthening its defense infrastructure amid evolving geopolitical challenges.

## Garuda Aerospace Launches Advanced Drones and Partnerships at Aero India 2025 SHARE

07-Feb-25

Garuda Aerospace showcased eight advanced drones at Aero India 2025, emphasizing applications in military and emergency response, including a rocket launcher and mine detection systems. The company announced strategic partnerships with entities like Thales and DRDO to enhance drone technology and support India's Atmanirbhar Bharat initiative. Furthermore, a significant investment of 100 crores aims to develop a "Drone City" in Andhra Pradesh, fostering R&D and global collaboration. These advancements not only highlight India's burgeoning aerospace capabilities but also position the country as a potential global drone hub by 2030, bolstering the defense sector and contributing to economic growth.

## Iran Launches First Drone Carrier, Strengthening Naval Might SHARE

07-Feb-25

Iran has unveiled its first drone carrier, the Bahman Bagheri, enhancing the naval capabilities of its Revolutionary Guards. This retrofitted container vessel can operate independently in international waters for up to a year and is equipped to deploy various drones and missiles, emphasizing Iran's strategic military advancements amid rising regional tensions. The introduction of this versatile platform indicates a shift towards a more enduring naval strategy, aimed at securing Iran's interests in key waterways. As Iran continues military exercises to demonstrate its defense capabilities, this development is likely to draw attention from global powers, particularly in the context of its strained relations with the U.S. and Israel.

## Thales to Showcase Cutting-Edge Defense Technologies at Aero India 2025



07-Feb-25

Thales is set to showcase its advanced defense technologies at Aero India 2025, emphasizing solutions for the Indian armed forces across various sectors including air, land, and cyber. Highlighted will be the RBE2 AESA radar and SPECTRA electronic warfare suite, enhancing the Indian Air Force's combat capabilities. The display will include air defense systems like the Lightweight Multi-role Missile and ForceShield, along with advanced surveillance technologies. Additionally, Thales will present innovations in helicopter avionics and battlefield digitization, underscoring its commitment to bolstering India's military readiness and operational flexibility through cutting-edge technology and comprehensive logistics support.

## Embraer to Present KC-390 to Boost IAF Aerial Capabilities at Aero India 2025



07-Feb-25

Brazilian aerospace company Embraer will showcase its KC-390 Millennium aircraft at Aero India 2025, aiming to enhance the Indian Air Force's (IAF) aerial refueling capabilities. The KC-390, with a versatile payload of 26 tonnes, stands out for its ability to support various aircraft types, significantly extending operational range and endurance. This strategic initiative highlights Embraer's commitment to fostering defense collaboration with India, potentially leading to co-development and manufacturing opportunities. The introduction of the KC-390 would not only bolster logistical support but also enhance the IAF's strategic capabilities during peacetime and conflict, aligning with India's diverse geographical and tactical needs.

## HAL Develops Advanced HALE Jet-Powered UCAV with Stealth Capabilities



07-Feb-25

Hindustan Aeronautics Limited (HAL) is developing an advanced High Altitude Long Endurance (HALE) class Unmanned Combat Aerial Vehicle (UCAV) with multi-mission capabilities, akin to the Predator C Avenger. This UCAV will feature stealth technology for enhanced survivability in high-threat environments, enabling wide-area surveillance and time-sensitive strike missions over land and sea. Powered likely by the HTFE-25 turbofan engine, the nearly 5-ton aircraft will significantly enhance India's quick-response armed reconnaissance and flexibility for various military and

civilian operations. This development marks a crucial advancement in India's aerospace capabilities, reinforcing its strategic position in regional security dynamics.

## DRDO to Launch STFE Engine Production Facility in Thiruvananthapuram



07-Feb-25

The Defence Research and Development Organisation (DRDO) plans to establish a new production facility for the Small Turbo Fan Engine (STFE) in Thiruvananthapuram, crucial for the Indigenous Technology Cruise Missile (ITCM). This facility will enhance India's self-reliance in defense by reducing dependency on foreign suppliers, particularly Russian ones, for missile components. Additionally, DRDO has contracted BrahMos Aerospace to produce a limited number of STFE engines for user trials of the ITCM. The development of this engine underscores India's commitment to enhancing its defense capabilities and achieving Atmanirbhar Bharat by ensuring domestic production and technological control over critical defense systems.

## Azad Engineering Partners with Rolls-Royce for Aircraft Components



07-Feb-25

Azad Engineering Ltd has secured a long-term agreement with Rolls-Royce to manufacture critical components for civil aircraft engines, enhancing India's position in the global aerospace supply chain. This partnership not only showcases Azad's manufacturing capabilities but also underlines India's strategic importance in Rolls-Royce's operations. The deal signifies a growing trend of international companies recognizing India's high-tech manufacturing potential, driven by its skilled workforce and robust infrastructure. Consequently, this collaboration is a pivotal step towards establishing India as a significant hub for aerospace manufacturing, benefiting both companies and reinforcing India's reputation in the aerospace sector.

## LCA Mk2's Cutting-Edge Cockpit to Debut at Aero India 2025



07-Feb-25

At Aero India 2025, the advanced cockpit of the LCA Mk2 will be showcased, highlighting state-of-the-art features that enhance pilot effectiveness and combat readiness. The cockpit includes a large area display, side stick control, and a wide-angle Head-Up Display (HUD), improving situational awareness and

ergonomics for long-duration missions. This significant upgrade from its predecessor aims to ensure that the Indian Air Force's capabilities meet global standards, showcasing India's advancements in aerospace technology. The event, scheduled from February 10 to 14, 2025, will attract attention from aviation enthusiasts and potential international partners, reinforcing India's commitment to indigenous defense innovations.

## Stryker Vehicles Tested in Ladakh; Javelin Performance Lags SHARE

07-Feb-25

The U.S.-made Stryker armored vehicle recently underwent testing in Ladakh's high-altitude conditions to evaluate its suitability for Indian Army operations. While the Stryker demonstrated strong performance, the Javelin ATGM fell short of expectations due to the vintage equipment used. India has requested further demonstrations to ensure the missile system meets operational requirements. The Stryker's advanced design, particularly its double-V hull for enhanced protection, positions it as a viable upgrade to replace aging BMP-2 vehicles, which is critical given the strategic dynamics along the India-China border. This evaluation aligns with India's broader modernization strategy to bolster its mechanized infantry capabilities in challenging terrains.

## NewSpace Launches Abhimanyu: A Game-Changer for Air Warfare SHARE

07-Feb-25

Bengaluru-based NewSpace Research and Technologies (NRT) has unveiled the Abhimanyu Collaborative Combat Aircraft, marking a significant advancement in India's self-reliance in defense technology. Designed for Manned-Unmanned Teaming (MUMT), Abhimanyu enhances tactical air warfare by collaborating with manned aircraft, focusing on cost-effectiveness and modularity. Its AI-driven capabilities promise autonomous operations and adaptability across various mission profiles, thus allowing the Indian Air Force (IAF) to respond effectively to diverse threats. This initiative aligns with India's strategic shift towards indigenous defense solutions, aiming to reduce reliance on foreign military assets while positioning India as a leader in autonomous combat technologies.

## Indian Army Enhances T-90 Tanks with Upgraded Protection Systems SHARE

07-Feb-25

The Indian Army is modernizing its T-90S Bhishma tanks by issuing a Request for Information (RFI) for

Active Protection Systems (APS) to address vulnerabilities highlighted by the Ukraine conflict. This APS will integrate both soft-kill and hard-kill countermeasures to counter advanced anti-tank threats, such as Javelin missiles and loitering munitions. The system must be compatible with diverse terrains, including high-altitude regions, and not hinder tank mobility. The Indian Army is pursuing a dual approach by seeking international solutions while also developing indigenous capabilities through the Defence Research and Development Organisation (DRDO), ensuring that India's armored units remain formidable against evolving threats.

## France Offers to Co-Develop 76,000-Ton Nuclear Carrier with India SHARE

07-Feb-25

France has proposed co-developing a 76,000-tonne nuclear-powered aircraft carrier with India, enhancing India's naval capabilities and solidifying bilateral ties. The carrier, designed for about 30 Rafale and New Generation Fighter jets, will utilize advanced technologies like EMALS and AAG, though nuclear propulsion will be managed by India. As part of India's Indigenous Aircraft Carrier III program, this collaboration reflects a strategic investment in India's maritime presence, particularly in the Indian Ocean region. While the project may stretch the Indian Navy's budget, it signifies a significant upgrade to India's defense infrastructure and capabilities.

## Delivery of Apache Helicopters to Indian Army Delayed to Mid-2025 SHARE

07-Feb-25

The delivery of AH-64E Apache attack helicopters to the Indian Army has been delayed again, now expected in mid-2025, due to Boeing's internal flight trials not starting until March 2025. Initially set for May 2024, these setbacks affect an \$800 million deal aimed at modernizing aviation capabilities. Despite the challenges, Boeing has trained Indian pilots and technicians, showcasing a commitment to operational readiness. The establishment of the 451 Aviation Squadron at Jodhpur indicates the Army's strategic focus on diversifying its attack helicopter fleet, combining advanced international technology with indigenous capabilities, reinforcing India's defense posture in critical operational environments.



## Defense Policy and Budgeting

### Australia Invests \$500M in AUKUS Ahead of Key Defense Talks SHARE

07-Feb-25

Australia has made a \$500 million payment to the U.S. under the AUKUS nuclear submarine deal, emphasizing its commitment as a security partner ahead of a high-level defense meeting. This payment is part of a broader investment strategy, with Australia planning to double its defense budget to A\$100 billion over the next decade and enhance its military infrastructure in collaboration with the U.S. The discussions between Australian Defence Minister Richard Marles and U.S. Secretary of Defense Pete Hegseth are crucial for addressing security in the Indo-Pacific region, showcasing Australia's proactive stance in boosting its defense capabilities and solidifying its alliance with the U.S. amidst rising geopolitical tensions.

## Geopolitics and Security Alliances

### Rajnath Singh and US Defense Secretary Hegseth Discuss Defense Ties SHARE

07-Feb-25

India and the United States are set to draft a comprehensive framework for defense cooperation aimed at enhancing bilateral collaboration from 2025 to 2035. In a telephonic conversation between Indian Defense Minister Rajnath Singh and new U.S. Secretary of Defense Pete Hegseth, both leaders highlighted the ongoing expansion of their defense partnership, covering land, air, maritime, and space domains. They agreed to focus on technology cooperation, integration of defense industrial supply chains, enhanced interoperability, and logistics, while also promoting collaboration among governments, academic institutions, start-ups, and businesses. Notably, the discussions precede Prime Minister Narendra Modi's upcoming visit to the U.S., which is expected to further solidify these defense ties, particularly in areas such as fighter jet technology and procurement of military assets. This strategic partnership underscores the shared commitment to bolster security and defense innovation in the region.

## India Strongly Denounces Vandalism of Historic Site in Bangladesh SHARE

07-Feb-25

India has condemned the recent vandalism of Sheikh Mujibur Rahman's residence in Dhaka, a historic symbol of Bangladesh's independence, emphasizing the importance of this site in the national consciousness. The attacks came amid political turmoil, with protesters, reportedly opposing former Prime Minister Sheikh Hasina, breaking into the house and causing significant damage, including using machinery to demolish parts of it. This incident is part of a larger unrest in Bangladesh, where Hasina's government has faced severe criticism and instability since her ousting in August. Analysts suggest that the protestors' actions reflect deep-seated frustrations over governance and fear that Hasina's return could undermine their movement. India's condemnation highlights its concern for regional stability and the importance of democratic processes in neighboring countries, reinforcing its commitment to uphold democratic values in South Asia.

### India and Israel Enhance Defense Ties in 13th Staff Talks SHARE

07-Feb-25

India and Israel recently conducted the 13th round of Staff Talks in New Delhi, focusing on enhancing defense cooperation through joint training, technology sharing, and regional security. The Indian Army emphasized the talks' significance in reaffirming mutual growth in defense capabilities and strengthening bilateral ties based on shared interests. Additionally, the ongoing collaboration between India and Israel reflects their robust strategic partnership, highlighted by the recent 17th India-Israel Foreign Office Consultations addressing geopolitical dynamics in West Asia and the Indo-Pacific. In a related development, Lieutenant General Batoo Tshering of the Royal Bhutan Army visited India, further solidifying military cooperation and the deep-rooted friendship between India and Bhutan. This series of discussions underscores India's commitment to fortifying its defense relationships regionally and globally, ensuring stability and security in a rapidly changing geopolitical landscape.

### Supreme Court Rejects PIL on Intelligence Lapses Before Kargil SHARE

07-Feb-25

The Supreme Court dismissed a PIL from former Army officer Manish Bhatnagar, who alleged lapses by the Army regarding intelligence failures before the 1999

Kargil War. The court emphasized that such matters are internal to national defense and declined to interfere, highlighting the sensitivity of military operations. Bhatnagar claimed he provided credible information about incursions months before the war but felt ignored and subsequently faced a court martial. The court's refusal to entertain the plea reinforces the principle that military decisions should remain within the purview of the defense establishment, emphasizing the judiciary's limited role in national security matters.

## India Responds to China's Mega Dam Project on Brahmaputra SHARE

07-Feb-25

The Indian government has acknowledged China's announcement of a mega dam project on the Yarlung Tsangpo (Brahmaputra) River, raising concerns about its impact on downstream states, including India and Bangladesh. Minister Kirti Vardhan Singh emphasized that India, as a lower riparian nation, has consistently communicated its concerns to China through established mechanisms and diplomatic channels, urging transparency and adherence to international water-sharing principles. The government is committed to safeguarding the interests of its citizens in the northeastern states and plans to engage with China to ensure ecological stability and water flow management, demonstrating India's proactive approach in addressing transborder river issues.

## Pak Army Chief Promises Ten More Wars Over Kashmir, Igniting Mockery in India SHARE

07-Feb-25

General Asim Munir, Pakistan's Army Chief, recently claimed that Pakistan is prepared to engage in "ten more wars" with India over Kashmir, a statement that has sparked mockery among the Indian public, emphasizing the military's historical failures. This rhetoric is perceived as aimed at bolstering domestic morale rather than reflecting realistic military capabilities, especially as India continues to modernize its armed forces. The ongoing tensions highlight the stark contrast between India's strategic focus on enhancing defense capabilities and Pakistan's internal security challenges, underscoring the complexity of the rivalry over the Kashmir issue, which remains a significant flashpoint since 1947.

## US Draws 'Red Line' Against Hezbollah's Role in Lebanese Govt SHARE

07-Feb-25

The United States has established a "red line" against Hezbollah's participation in Lebanon's next government following its military defeats against Israel. U.S. Deputy Middle East envoy Morgan Ortagus emphasized that Hezbollah, backed by Iran, should not terrorize the Lebanese people and referred to their recent military setbacks. Her visit, the first by a senior U.S. official since President Trump took office, aims to address the stalled cabinet formation in Lebanon, exacerbated by sectarian divisions. Ortagus reiterated the commitment to a ceasefire and the timeline for the Israeli Defense Forces' redeployment from southern Lebanon, underscoring the U.S. stance against Hezbollah's political influence.

## Khamenei Rejects U.S. Nuclear Talks, Stresses Iran's Stance SHARE

07-Feb-25

Iran's Supreme Leader Ayatollah Ali Khamenei criticized the possibility of nuclear negotiations with the U.S., stating that such talks are neither wise nor honorable, despite earlier indications from Tehran that it might engage in dialogue. His comments reflect a struggle between reformist desires for engagement and hardline opposition within Iran's leadership. Khamenei emphasized past failures in U.S.-Iran agreements, particularly following Trump's withdrawal from the nuclear deal, reinforcing Iran's stance on pursuing its nuclear program. Meanwhile, U.S. sanctions on Iranian oil firms were condemned as unjustified, highlighting ongoing tensions between the two nations and the complexity of their diplomatic landscape.

## India and Mongolia's border forces strengthen cooperation in talks SHARE

07-Feb-25

India and Mongolia's border forces have agreed to enhance mutual cooperation during their recent DG-level talks, focusing on joint exercises and training for improved frontier protection. The discussions included training for BSF officers in mountainous border management, special forces training in Mongolia, and the exchange of technological solutions for crime prevention. Both sides emphasized the importance of sharing best practices in border security and capability building. The next round of talks is scheduled for September in Mongolia, underscoring the commitment to strengthen ties and address shared challenges in border management effectively.

## IMEC and India-Mediterranean Ties: A New Era for India-Greece Relations



07-Feb-25

India's External Affairs Minister S. Jaishankar highlighted the India-Mediterranean Economic Corridor (IMEC) as a crucial aspect of strengthening ties between India, Europe, and the Middle East. Launched during India's G20 presidency, the IMEC aims to enhance connectivity and trade, facilitating access to Eastern Mediterranean gas fields and connecting major trading blocs like the EU and the Gulf Cooperation Council (GCC). Despite challenges posed by regional conflicts, particularly the Israel-Hamas war, the project is expected to foster unprecedented cooperation and economic growth. By enhancing partnerships with countries like the UAE and Saudi Arabia, India is positioning itself as a vital player in the global economy and regional stability.

## Bangladesh Joins AMAN-25 with Pakistan and China, Shifting IOR Dynamics



07-Feb-25

Bangladesh's participation in the Aman-25 naval exercise alongside Pakistan and China marks a significant shift in its defense strategy, reflecting deeper ties with both nations and China's increasing influence in the Indian Ocean Region (IOR). This collaboration raises concerns for India, as it could disrupt the regional strategic balance, especially amid China's expanding naval presence and its String of Pearls strategy aimed at encircling India. In response, India is enhancing its naval capabilities and strengthening alliances through initiatives like the Quad and various joint exercises, emphasizing the need for robust maritime security to counteract the growing influence of China and its partners in South Asia.

## China Rejects Trump's Gaza Control Proposal, Supports Palestinians



07-Feb-25

China has expressed strong opposition to former U.S. President Trump's proposal for the U.S. to take control of Gaza, reiterating its support for the Palestinian people's rights and the two-state solution. China's foreign ministry emphasized that any future arrangements regarding Gaza must respect the will of the Palestinian people and cannot be imposed externally. The backdrop of this discourse includes the ongoing conflict that has resulted in significant casualties on both sides, following a Hamas attack on Israel. China's stance highlights its long-held position

against forced displacement and signifies its desire to play a role in seeking a political settlement in collaboration with the international community.

## Military Operations

### Indian Navy's First Training Squadron Docks at Singapore's Changi Base



07-Feb-25

The Indian Navy's First Training Squadron, comprising INS Sujata, INS Shardul, and ICGS Veera, recently arrived at Changi Naval Base, Singapore, as part of a Long-Range Training Deployment to South East Asia. This visit, which emphasizes maritime cooperation, included interactions between Indian officials and Singaporean military leaders, fostering mutual understanding and professional exchanges. The squadron's activities aim to enhance interoperability between the Indian Navy and the Republic of Singapore Navy, reinforcing the commitment to the SAGAR initiative (Security and Growth for All in the Region). Such engagements are vital for strengthening India's strategic maritime partnerships in the Indo-Pacific region, amid evolving geopolitical dynamics.

### TROPEX-25: India's Comprehensive Naval Warfare Exercise



07-Feb-25

The 2025 edition of the Indian Navy's Theatre Level Operational Exercise (TROPEX-25) is currently being conducted in the Indian Ocean Region, involving all operational Indian Naval units and significant participation from the Indian Army, Air Force, and Coast Guard. This three-month exercise focuses on validating core warfighting skills and ensuring a coordinated response to maritime threats. Approximately 65 ships, 9 submarines, and over 80 aircraft, including indigenous platforms like the aircraft carrier Vikrant, are participating. TROPEX-25 exemplifies India's commitment to strengthening joint operational capabilities and enhancing maritime security to safeguard national interests in an increasingly contested environment.

## Terrorism and Counterterrorism

### Terror Groups in PoJK Rally Under 'Kashmir Solidarity' Pretense SHARE

07-Feb-25

Pakistan-based terror groups, including Jaish-e-Mohammad and Lashkar-e-Tayyiba, recently held a rally in Rawalakot, Pakistan-occupied Jammu and Kashmir, under the guise of 'Kashmir Solidarity.' This event underscores Pakistan's ongoing support for armed factions that promote anti-India sentiments while attempting to project an image of advocating for Kashmiri rights. Critics, including local political activists, have condemned this as a facade that conceals Pakistan's sponsorship of terrorism, highlighting the hypocrisy in its claims of solidarity with Kashmiris. Such gatherings not only destabilize the region but also raise serious concerns about Pakistan's true intentions amidst its cooperation with internationally recognized terrorist organizations.

## Mil Personnel & Veterans

### 18 Indians in Russian Military; 16 Missing, Government Confirms SHARE

07-Feb-25

Eighteen Indian nationals are confirmed to be serving in the Russian military, with 16 reported missing, according to the Indian government. The Minister of State for External Affairs stated that 12 Indians have lost their lives in the ongoing conflict. The Ministry is actively engaging with Russian authorities to ensure the safety and repatriation of these individuals. Additionally, the Indian Embassy has previously facilitated the return of other Indian nationals who discontinued their service in the Russian armed forces. This situation underscores the complexities and risks faced by Indian nationals in conflict zones, highlighting the government's commitment to their welfare.

## Miscellaneous

### India Unveils Launch Schedules for Gaganyaan, Samudrayaan, and Chandrayaan-4 SHARE

07-Feb-25

India is set to launch the Chandrayaan-4 mission in 2027, aiming to bring back lunar samples, following the success of Chandrayaan-3. The Gaganyaan mission, designed to send Indian astronauts to low-Earth orbit, is scheduled for 2026, alongside the Samudrayaan mission, which will explore the ocean's depths with three scientists. These initiatives are part of India's broader space ambitions, including plans for an Indian space station by 2035 and lunar landing by 2040, with the space economy projected to grow from \$8 billion to \$44 billion over the next decade. The government's focus on enhancing private sector participation and international collaborations in the space sector is likely to drive innovation and bolster India's position as a global space leader.

### Haryana Minister advocates for deporting illegal immigrants like the U.S. SHARE

07-Feb-25

Haryana Minister Anil Vij has proposed that India should adopt a deportation policy for illegal immigrants, similar to the U.S., following the deportation of 104 Indian nationals from the U.S. This statement comes as a response to rising illegal immigration and highlights the need for policy reform. Meanwhile, Punjab Chief Minister Bhagwant Mann criticized the Haryana government's treatment of deportees, condemning their transport in prisoner vans instead of providing humane assistance. The debate reflects a broader discussion on immigration policy in India and the need for a structured approach to handle illegal immigrants, balancing national sovereignty with humanitarian considerations.

### NSIL to launch India's first fully indigenously made PSLV in 2026 SHARE

07-Feb-25

New Space India Limited (NSIL) is set to launch India's first fully indigenously produced Polar Satellite Launch Vehicle (PSLV) in Q2 2026, reflecting significant advancements in India's space capabilities. This initiative, part of NSIL's broader strategy to enhance commercial space operations, includes contracts with



HAL for the production of five PSLVs and aims to meet governmental S-Band communication needs. The reforms in the space sector are seen as a catalyst for unlocking India's commercial potential, with plans to build satellites and launch vehicles, and support private industries, thereby reinforcing India's position in the global space market and promoting self-reliance in defense and technology.

## L&T Delivers Key Steam Generator Early for Kaiga Nuclear Project



07-Feb-25

Larsen & Toubro (L&T) has successfully delivered the third Steam Generator for the Kaiga Atomic Power Station ahead of schedule, supporting India's ambitious nuclear power expansion goals. This delivery is part of the indigenously developed 10 x 700 MWe Pressurized Heavy Water Reactor program, with a commitment to produce 6-8 Steam Generators annually. L&T's achievements align with the government's vision of reaching 22 GWe by 2032 and 100 GWe by 2047, contributing to net-zero carbon emissions by 2070. The company's collaboration with the Nuclear Power Corporation of India Limited underscores its dedication to an Aatmanirbhar Bharat and enhancing India's energy security through domestic nuclear capabilities.

## US Spends Over \$1 Million to Deport 104 Indians via Military Flight



07-Feb-25

The Trump administration recently utilized a US Air Force C-17A Globemaster III to deport 104 undocumented Indian migrants, marking a notable shift in deportation methods, as military flights are significantly more expensive than chartered ones, costing over \$1 million for this operation. The aircraft's complex flight path emphasized the logistical challenges of operating in foreign airspace, involving multiple stops and extended travel time. The use of military aircraft for deportation raises questions about the efficiency and economic rationale behind such decisions, especially given the availability of more cost-effective commercial options, highlighting potential political motives rather than purely operational necessities.

## India to Launch Air Taxi Trials by 2026, Boosting Aviation Sector



07-Feb-25

India is set to initiate air taxi trials by 2026, as announced by Civil Aviation Minister Kinjarapu Ram Mohan Naidu, highlighting the country's significant

advancements in aviation manufacturing, where over 35% of aircraft components are domestically produced. The government aims to build 50 new airports in the next five years, expanding the total to over 200 by 2047, with ongoing projects in Noida and Navi Mumbai. Additionally, India's drone sector is expected to surge, with projections of operational drones increasing from 30,000 to 300,000 by 2047, supported by reduced import duties on drone equipment to foster local production, reinforcing India's commitment to self-reliance in aerospace.

## Trump Sanctions ICC Over Arrest Warrants, Addresses Anti-Christian Bias



07-Feb-25

Donald Trump signed an executive order imposing sanctions on the International Criminal Court (ICC), targeting individuals aiding ICC investigations into U.S. citizens or allies, particularly in light of arrest warrants for Israeli leaders amid the Gaza conflict. The order asserts that the ICC lacks jurisdiction over the U.S. and Israel, condemning its actions as dangerous precedents that could expose American personnel to potential legal risks. Additionally, Trump established a task force to address perceived anti-Christian bias, reflecting broader cultural concerns. This stance reinforces U.S. support for Israel while challenging the ICC's legitimacy and its implications for international law and relations.

## Philippines and India Aim for Stronger Ties Ahead of 75th Anniversary



07-Feb-25

The Philippines and India are set to celebrate 75 years of diplomatic relations in 2024, with significant advancements attributed to Indian External Affairs Minister S. Jaishankar and Philippines' Foreign Secretary Enrique Manalo. India's Act East policy has notably strengthened bilateral ties, resulting in trade reaching USD 3 billion in 2023. The Philippines aims to enhance investments in India, particularly in West Bengal, and restore direct air connectivity. This evolving relationship underscores the potential for deeper economic collaboration and strategic partnerships in the region, reflecting India's commitment to fostering strong ties with Southeast Asian nations.

## ISRO's EOS-06 Satellite Maps Global Phytoplankton Levels



07-Feb-25

ISRO's EOS-06 satellite, also known as Oceansat-3, has successfully captured global phytoplankton

concentration using its Ocean Colour Monitor (OCM) sensor, which operates with enhanced capabilities at a frequency of two days. This third-generation satellite continues the legacy of Oceansat-2, featuring advanced instruments for ocean studies, including sea surface temperature monitoring and wind vector data collection. The mission aims to support operational applications in oceanography and climate studies, offering valuable insights into marine ecosystems and climate change. Through improved data processing methods, EOS-06 is set to enhance scientific research and real-world applications, reinforcing India's leadership in environmental monitoring and satellite technology.

## Delhi college and schools bomb threat turns out to be a hoax

📞 SHARE

07-Feb-25

A bomb threat received via email at St Stephens College, along with two schools in the Delhi-NCR region, was determined to be a hoax after thorough checks by police, including bomb disposal units and dog squads. The alerts prompted significant security responses at Ahlcon International School and Shiv Nadar School, where no suspicious items were found. Authorities suspect the hoax may have been executed by a student, and the principal of Shiv Nadar School confirmed the institution would remain closed for safety. The swift police action underscores the need for vigilance against potential threats while reiterating the importance of verifying such claims to avoid unnecessary panic.

## Boeing projects 2,835 new jets for Indian and South Asian airlines.

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07-Feb-25

Boeing projects that Indian and South Asian airlines will expand their fleets by adding 2,835 commercial aircraft

over the next 20 years, driven by a burgeoning middle class and robust economic growth. This forecast highlights a significant demand for modern, fuel-efficient jets, as air traffic is expected to grow over 7% annually through 2043. With India being the third-largest aviation market, airlines like IndiGo and Air India are poised for considerable growth despite global supply chain challenges affecting aircraft deliveries. This reflects India's strategic importance in the aviation sector, underscoring the need for enhanced infrastructure and production capabilities to meet future demands.

## New Delhi Conclave Boosts Quality Assurance in Defence Sector

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07-Feb-25

The Industry Quality Assurance Conclave in New Delhi on February 7, 2025, focused on enhancing collaboration between the defence and shipbuilding sectors under India's Aatmanirbhar Bharat initiative. Secretary (Defence Production) Shri Sanjeev Kumar highlighted the importance of innovation and quality assurance in boosting India's defence manufacturing capabilities. Discussions included the need for proactive quality control, standardized processes, and the adoption of emerging technologies to minimize project delays and failures. The conclave served as a platform for stakeholders to share knowledge and forge partnerships, reinforcing India's commitment to becoming a global leader in defence exports through indigenisation and excellence in manufacturing.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
KRISHNADEF	701.05	701.05	685.2	701.05	102250	9.99	51.61	682.21	699.41
NIBE	1610.0	1660.3	1576.8	1589.0	46664	5.27	56.54	1458.3	1748.76
TEMBO	600.0	631.7	582.0	630.8	52854	4.85	40.77	687.21	453.81
ASTRAMICRO	709.7	750.0	701.05	732.45	778021	4.09	49.03	731.17	821.34
PARAS	1008.25	1069.9	981.0	1039.7	188340	3.92	50.5	1038.42	1087.95
AZAD	1524.15	1609.95	1524.15	1557.3	366607	2.38	49.02	1540.61	1594.02
MAZDOCK	2197.0	2274.85	2171.1	2230.2	3731060	1.44	46.77	2295.94	2110.34
ZENTEC	1640.0	1672.0	1600.0	1662.4	287871	1.31	34.48	1868.01	1645.04
HAL	3795.0	3834.3	3748.6	3818.85	1391172	1.24	46.94	3836.41	4518.09
ADANIENT	2312.45	2374.9	2307.35	2338.8	892900	1.14	48.09	2335.7	2877.45
PTC	141.8	142.75	139.78	141.98	2180754	0.35	48.42	140.52	192.28
BHARATFORG	1137.7	1148.5	1125.65	1139.45	1231822	0.15	36.59	1190.51	1461.73
LOKESHMACH	291.45	291.45	282.05	283.75	13252	-0.21	42.89	291.7	378.12
SOLARINDS	9255.0	9355.0	8951.1	9085.8	243310	-0.32	40.5	9566.62	10249.29
LT	3367.0	3369.95	3311.1	3336.9	1722789	-0.47	40.06	3460.63	3595.21
MIDHANI	308.8	308.8	302.55	304.5	218454	-0.68	41.62	316.78	396.54
HIGHENE	529.75	533.0	505.25	519.3	6341	-0.77	30.01	557.8	701.73
AVANTEL	132.0	132.4	128.97	130.28	317441	-0.81	40.21	134.19	-
BEL	280.75	282.3	273.1	277.05	26682639	-0.97	48.24	276.06	288.88
BDL	1209.0	1223.0	1181.05	1200.4	812573	-0.99	48.41	1229.6	1258.77
APOLLO	130.7	134.8	126.2	128.38	9268652	-1.08	51.63	131.18	108.28
LMW	15790.0	15790.0	15369.15	15495.8	2273	-1.26	41.99	15769.95	16223.53
CFE	587.3	594.95	578.0	578.0	4400	-1.58	35.52	621.37	652.73
SIKA	2568.0	2568.0	2450.05	2479.0	1206	-1.65	56.9	2318.95	2619.58
MARINE	206.99	209.85	199.0	202.68	144057	-1.65	37.24	217.6	214.24
TANEJAERO	352.2	352.5	341.2	346.25	26951	-1.69	34.36	370.47	487.33
MTARTECH	1579.7	1579.7	1542.1	1547.2	43313	-1.7	42.93	1596.76	1765.23
IDEAFORGE	456.0	456.0	443.5	446.4	112648	-1.71	26.26	510.9	665.62
DATAPATNS	1950.0	1954.5	1910.0	1924.8	137946	-1.99	34.63	2121.77	2660.3
GRSE	1520.0	1520.0	1484.2	1492.8	452495	-2.03	45.32	1518.46	1689.13
ROSSELLIND	71.4	71.4	68.7	68.79	14456	-2.12	39.01	70.19	314.95
COCHINSHIP	1335.0	1385.8	1335.0	1360.9	929762	-3.58	39.3	1446.67	1787.33
PREMEXPLN	455.0	458.35	426.2	433.3	74811	-3.74	43.42	446.98	543.48
BEML	3276.0	3276.0	3120.0	3132.4	401143	-4.46	32.53	3533.74	4026.13
HBLPOWER	573.8	574.85	547.0	550.45	1113562	-4.55	44.44	553.77	578.13
DCXINDIA	309.15	315.0	302.9	308.25	794265	-6.01	38.25	335.56	340.78