



# Defence Professionals News & Analysis

February 06, 2025 | Day 037

## Top Gainers

Stock	Close	Prev	Change
NIBE	1509.4	1437.2	+5.02%
AZAD	1521.05	1474.1	+3.18%
SIKA	2529.9	2481.25	+1.96%
CFF	589.95	582.35	+1.31%
APOLLO	129.78	128.16	+1.26%

## Top Losers

Stock	Close	Prev	Change
SOLARINDS	9115.0	9653.75	-5.58%
TEMBO	601.65	633.3	-5.0%
MARINE	206.09	213.07	-3.28%
BEML	3278.65	3387.35	-3.21%
BEL	279.75	288.95	-3.18%

## Defense Business and Industry

### MoD signs Rs 10,147 crore contracts to boost PINAKA rocket firepower



06-Feb-25

The Indian Ministry of Defence has signed contracts worth over Rs 10,200 crore with Economic Explosive Limited, Munitions India Limited, and Solar Industries for the procurement of ammunition for the PINAKA Multiple Launch Rocket System (MLRS), including advanced Area Denial Munitions and High Explosive Pre Fragmented rockets. These contracts, aimed at modernizing the Indian Army's artillery capabilities, will enhance firepower with long-range precision strikes, particularly effective along the borders with Pakistan and China. The PINAKA system's success has also led to international interest, with countries like Armenia purchasing it. This initiative aligns with the 'Aatmanirbhar Bharat' vision, promoting indigenous manufacturing and stimulating employment in the Indian defense sector, showcasing India's commitment to self-reliance in defense capabilities and strengthening its military infrastructure.

### HAL Boosts TEJAS Production to Address IAF Fighter Shortfall



06-Feb-25

India is significantly ramping up the production of the TEJAS Light Combat Aircraft (LCA) to address the Indian Air Force's (IAF) shortage of fighter squadrons, currently at only 31 against a required 42. Hindustan Aeronautics Limited (HAL) is establishing a fourth assembly line at its Nashik facility, which is expected to boost annual production to 30 units by mid-2026. The

delay in engine supplies from General Electric has been a challenge, but commitments from GE to deliver engines by March 2024 are expected to accelerate production. The IAF has already placed orders for 83 TEJAS MK-1A variants, with plans for an additional 97 jets, and the development of the more advanced TEJAS MK-2 is underway, aimed at enhancing India's combat capabilities amid rising regional threats.

### Indian Army Seeks Global Bids for T-90SM Tank Protection Systems



06-Feb-25

The Indian Army is advancing its capabilities by seeking an Active Protection System (APS) for its T-90SM Main Battle Tanks, driven by lessons from the Ukraine conflict that highlighted vulnerabilities in armored units. Several international defense firms, including Thales, Rafael, and Saab, have shown interest in providing advanced APS solutions that integrate soft-kill and hard-kill measures to counter threats from anti-tank guided missiles (ATGMs), drones, and other modern munitions. This modernization effort aligns with India's Make in India initiative, aiming to bolster domestic manufacturing while enhancing the survivability of approximately 1,250 T-90 tanks currently in service. The Indian Army's recognition of the omnidirectional nature of modern threats underscores the need for innovative technologies to ensure comprehensive battlefield readiness.

### DRDO's 1,500 HP Engine Tests in US Pave Way for Next-Gen Tanks



06-Feb-25

India's Defence Research and Development Organisation (DRDO) is testing its indigenously developed 1,500 horsepower DATRAN engine in the US, essential for the Futuristic Main Battle Tank (FMBT)

program, as India's facilities cannot handle such high-powered engines. Bharat Electronics Limited (BEL) has produced prototypes and plans to develop 20 additional engines for trials. Successful completion of these tests could lead to production by 2028, significantly enhancing India's self-reliance in defense technology and reducing dependence on foreign systems, which would bolster the nation's strategic autonomy and contribute to a more independent defense ecosystem. This initiative is a significant step in fortifying India's military capabilities and technological prowess.

## Tata's New Light Armoured Vehicle Spotted, Unveiling at Aero India 2025?



06-Feb-25

Tata Advanced Systems Limited (TASL) has sparked interest with a leaked image of its new Light Armoured Multipurpose Vehicle (LAMV) spotted in South Africa, potentially set for a formal unveiling at Aero India 2025. The LAMV, likely based on the UK-developed Light Mobility Vehicle Tactical (LMV-T), underscores India's advancing capabilities in defense manufacturing and the potential for international collaborations. Its versatile design is expected to support various military roles, including reconnaissance and troop transport. This development not only showcases India's innovative defense sector but also positions TASL as a key player in potentially attracting international buyers, enhancing India's strategic defense posture.

## Indian Coast Guard Targets 200 Vessels, 100 Aircraft by 2030



06-Feb-25

The Indian Coast Guard (ICG) plans to significantly enhance its capabilities by 2030, aiming for a fleet of 200 vessels and 100 aircraft, up from the current 151 vessels and 76 aircraft. This expansion is crucial for safeguarding India's extensive coastline and maritime interests, encompassing responsibilities like border security and disaster response. The initiative supports the 'Aatmanirbhar Bharat' campaign, emphasizing indigenous shipbuilding and aircraft procurement. Key investments in technology, infrastructure, and environmental protection initiatives further position the ICG to effectively address maritime challenges, ensuring the nation's sustainable progress in the blue economy while maintaining a robust defense posture.

## DRDO Scientist Highlights Tech's Role in Boosting Defense Exports



06-Feb-25

Dr. Binay Kumar Das, a top scientist at DRDO, emphasized the evolution of combat operations and the importance of advanced technology at the BPUT convocation, highlighting initiatives like the India Semiconductor Mission and the Mission for Green Hydrogen. With a budget increase to ₹23,855 crore for FY 2024-25, DRDO aims to advance domestic production, reduce imports, and support defense exports through technology transfer and collaboration with the private sector. DRDO's diverse technological developments, ranging from tactical missiles to communication systems, are poised for international markets, enhancing India's defense capability and positioning it as a competitive player in the global defense landscape.

## Embraer Introduces KC-390 Tanker to Boost India's Military Logistics



06-Feb-25

Embraer is positioning its KC-390 Millennium tanker variant to India, highlighting its multi-mission capabilities, including air-to-air refueling, cargo transport, and medical evacuation, which align with the Indian Air Force's diverse operational needs. The aircraft operates effectively in high-altitude conditions and can utilize unpaved runways, essential for India's varied terrain. With a robust payload capacity of 26 tons and a mission capability rate of 93%, the KC-390 presents a modern solution for India's military logistics. The collaboration between Embraer and Mahindra aims to integrate this aircraft into India's defense framework, potentially enhancing the IAF's operational effectiveness and strategic mobility.

## Indian Navy Upgrades MiG-29K with Indigenous Mission Computer for Astra MKI Integration



06-Feb-25

The Indian Navy's MiG-29K fleet has been upgraded with an indigenous Mission Computer developed by Hindustan Aeronautics Limited (HAL), enabling integration with the Astra MKI Beyond Visual Range Air-to-Air Missile. This upgrade enhances the aircraft's combat effectiveness by allowing it to interface with advanced weaponry, significantly improving range and accuracy compared to the older Russian R-77 missile. The Astra MKI's capabilities, including active radar homing, will bolster operational readiness and reduce dependence on foreign systems, aligning with India's

self-reliance goals in defense technology. Rigorous testing will follow to ensure seamless integration, indicating a strong commitment to enhancing national security through indigenous innovation.

## IAF to Collaborate with Private Sector for Advanced Ammunition Development SHARE

06-Feb-25

The Indian Air Force (IAF) is set to engage the private sector in manufacturing and developing both established and next-generation ammunition, marking a significant shift from its traditional reliance on public sector companies. This initiative aims to bolster operational capabilities and promote self-reliance under the Make in India and Atmanirbhar Bharat initiatives, reducing dependency on foreign suppliers. The IAF plans to support private firms by covering some development costs and providing an assured order book, fostering co-development that leverages private sector innovation. This strategic pivot not only enhances munitions supply but also strengthens India's defense ecosystem by integrating private expertise with public sector capabilities.

## Indian Navy's Project-76: Developing Indigenous 3000-Ton Subs SHARE

06-Feb-25

The Indian Navy is advancing its capabilities with Project-76, planning to construct six indigenous conventional diesel-electric submarines exceeding 3000 tons, potentially up to 4000 tons, featuring an Indian-made Air-Independent Propulsion (AIP) system. This initiative marks a significant stride towards self-reliance in submarine manufacturing, leveraging technologies from the ongoing Project-77, which focuses on nuclear-powered submarines. The design phase is set to conclude by 2028, incorporating advanced stealth and propulsion systems to enhance India's strategic presence in the Indian Ocean Region. This development underscores India's commitment to bolstering its naval power and ensuring regional security through indigenous production capabilities.

## Indian Navy to Adopt Indigenous CMS for Kalvari-Class Subs SHARE

06-Feb-25

The Indian Navy is set to enhance its indigenous capabilities by replacing the French-supplied combat management system (CMS) on its Kalvari-class submarines with a locally developed alternative by Bharat Electronics Limited (BEL). This move aims to

end reliance on foreign contractors for weapon integration, which has hindered upgrades and increased costs due to lack of access to the source code of the existing CMS. By developing an indigenous CMS, India will gain strategic autonomy, allowing for seamless upgrades and integration of new technologies across its Scorpene submarine fleet, thereby reinforcing self-reliance in defense technology and strengthening national security.

## Indian Army to Enhance Air Defense with Igla-S Systems from Adani SHARE

06-Feb-25

The Indian Army is set to receive the Igla-S air defence systems, partially assembled by Adani Defence under a technology transfer agreement with Russia's Rosoboronexport. This procurement involves 48 launchers, 100 missiles, and advanced night sights at a cost of approximately ₹260 crore, with deliveries expected by May 2024. The Igla-S enhances the Army's short-range air defence capabilities against various aerial threats, supporting India's strategy of increasing indigenous manufacturing and reducing reliance on imports. This initiative underscores India's commitment to modernizing its military in response to evolving regional security challenges, significantly bolstering operational readiness and enhancing the defense landscape.

## India's NAL, DRDO, and ISRO Collaborate on Trisonic Wind Tunnel SHARE

06-Feb-25

In a significant advancement for India's aerospace capabilities, CSIR-NAL, DRDO, and ISRO have partnered to develop an advanced Continuous Trisonic Wind Tunnel (CTWT), which will enhance aerodynamic testing domestically. Set for completion by 2031, the CTWT will facilitate testing across a range of Mach numbers, while a complementary blowdown tunnel will address high-speed aerodynamics. This facility aims to reduce dependence on foreign testing infrastructure, thereby saving costs and promoting national security by keeping sensitive research within India. Such initiatives not only bolster India's defense and aerospace R&D but also signal a robust commitment to self-reliance in critical technological domains.

## NAL's High Altitude Platform System Set for First Flight by 2025 SHARE

06-Feb-25

The National Aerospace Laboratories (NAL) in India is set to conduct the inaugural flight of its Full Scale High

Altitude Platform System (HAPS) by December 2025, marking a significant advancement in high-altitude surveillance and communication technologies. This unmanned aerial vehicle will operate at altitudes of 18 to 20 kilometers, providing capabilities for surveillance, disaster management, and broadband internet access to remote areas. With the potential to remain airborne for up to 90 days, the HAPS combines the benefits of drones and satellites while utilizing efficient gallium arsenide solar panels. This initiative underscores India's commitment to self-reliance and growing expertise in aerospace technology, enhancing national security and connectivity.

## Tejas Mk2 Unveiled with Advanced Weaponry, Boosting Self-Reliance



06-Feb-25

A recently unveiled scale model of the Tejas Mk2 fighter jet highlights India's advancements in indigenous combat capabilities, showcasing a multirole configuration equipped with a diverse array of weaponry, including BrahMos NG missiles, RudraM 2 anti-radiation missiles, and Astra BVR missiles. This showcases India's commitment to enhancing its air force's versatility, strike capabilities, and electronic warfare capabilities, ultimately strengthening national security. The integration of these advanced systems represents a significant milestone in India's defense self-reliance, with the Tejas Mk2 poised to become a cornerstone of the Indian Air Force, reinforcing its strategic deterrence and operational readiness in modern combat scenarios.

## India's Defense Exports Hit \$2.6B, Tripling Production Since 2014



06-Feb-25

India's defense exports have surged to a record \$2.6 billion in the fiscal year 2023-24, fueled by initiatives like "Make in India" and "Aatmanirbharta." The country has seen a threefold increase in defense production value since 2014-15, with the US, France, and Armenia emerging as top buyers. This growth underscores India's expanding defense industrial base and strategic partnerships, particularly with the US in subsystems and with Armenia in complete weapon systems amid regional conflicts. Looking ahead, India aims to triple its defense production by 2028-29, reflecting its commitment to self-reliance and a significant role in the global defense market.

## HAL's IJT-36 "Sitara" Neo Star Approaches Final Trials Ahead of Aero India 2025



06-Feb-25

Hindustan Aeronautics Limited (HAL) is set to unveil its upgraded Intermediate Jet Trainer (IJT-36), the "Sitara" Neo Star, at Aero India 2025, following a series of challenges over the years. The revamped aircraft features advanced avionics, improving its training capabilities for Indian Air Force (IAF) pilots, and aims to bridge the gap between basic and advanced combat training. With resolved airframe issues, the aircraft is moving towards final certification and rigorous testing, with production expected by 2028. This development underscores India's commitment to self-reliance in defense technology, enhancing the IAF's operational readiness in modern air combat scenarios.

## Geopolitics and Security Alliances

### Israel Prepares for Gaza Relocation Amidst Trump's Controversial Plan



06-Feb-25

Israeli Defence Minister Israel Katz has ordered the military to prepare a plan for the voluntary departure of residents from Gaza, coinciding with U.S. President Donald Trump's controversial proposal to take control of the region. Katz praised Trump's plan, suggesting it would allow Gazans to relocate to countries willing to accept them and aid in reconstructing a demilitarized Gaza. However, international backlash has been swift, with leaders from various countries vehemently opposing any form of forced displacement, citing its implications for the two-state solution and accusing Israel of exacerbating the humanitarian crisis. Hamas and other Palestinian leaders condemned the proposal, reflecting deep-rooted tensions in the region regarding the future of Gaza and its inhabitants. This situation underscores the complex geopolitics surrounding Israel-Palestine relations, highlighting the urgent need for a resolution that respects the rights of the Palestinian people.

### Tripura's Transformation: From Landlocked to Land-Linked Peace



06-Feb-25

Union Home Minister Amit Shah highlighted significant developments in Tripura, asserting it has transitioned from being landlocked to land-linked through strategic pacts with former outlawed groups, ensuring peace and



prosperity. Under the BJP-led coalition since 2018, he noted improved connectivity, job creation, and resettlement of the Bru people, with over 16,000 government posts filled transparently. Shah emphasized the positive transformation of the Northeast, previously troubled by conflict and smuggling, into a region known for development and investment. This progress reflects the Modi government's commitment to enhancing stability and socioeconomic growth in the region, effectively countering past governance challenges.

## Sharif Calls for Dialogue with India on Kashmir Amid Tensions

06-Feb-25

Pakistan's Prime Minister Shehbaz Sharif has expressed a desire to resolve all issues, including Kashmir, through dialogue, marking the Kashmir Solidarity Day by reiterating support for Kashmiri self-determination. He urged India to move beyond the abrogation of Article 370 and engage in talks as prescribed in the Lahore Declaration of 1999. However, India maintains that Jammu and Kashmir and Ladakh are integral parts of the country, emphasizing that peace is only possible in an environment free from terrorism. Sharif's call for dialogue contrasts with India's position on national integrity, reflecting the complexity of Indo-Pak relations amid ongoing security concerns.

## Russia Proposes Advanced Aerospace Defense Collaboration with India

06-Feb-25

India is set to receive its fourth squadron of the S-400 Triumf air defense system by the end of 2025, enhancing its capabilities against aerial threats from China and Pakistan. The system not only detects a range of threats at up to 600 kilometers but also engages targets with missiles varying in ranges from 40 to 400 kilometers. Additionally, Russia has proposed further collaboration with India to develop a multi-layered aerospace defense system, emphasizing the need for robust defenses amidst the evolving military landscape in the Indo-Pacific region. This collaboration is crucial as it aims to strengthen India's deterrence against potential aggression and safeguard its airspace, marking a significant advancement in India's defense strategy.

## Jaishankar: India Works with US to Safeguard Deported Nationals

06-Feb-25

External Affairs Minister S. Jaishankar emphasized India's engagement with the US to ensure the humane treatment of deported Indians, following the deportation of 104 individuals accused of illegal immigration. He clarified that the standard procedures for deportation include the use of restraints but assured that vulnerable groups like women and children were treated with care. Jaishankar also highlighted the need for a robust crackdown on the illegal migration industry while advocating for easier visa processes for legitimate travelers. The deportees claimed they were cuffed during transit, raising concerns about their treatment, prompting India's diplomatic efforts to address these issues.

## North Korea's Enhanced Missiles Boost Russian Strike Precision

06-Feb-25

Recent reports indicate that North Korean ballistic missiles used by Russian forces in Ukraine have shown significant improvements in accuracy, hitting targets within 50 meters. This enhancement suggests potential advancements in North Korea's missile technology, likely influenced by battlefield learnings. Experts warn that these developments could pose increased risks to South Korea, Japan, and the U.S., or facilitate the sale of upgraded weapons to unstable regions. The exact modifications to the missiles remain unclear, but theories include enhanced navigation systems or maneuverability features, marking a concerning evolution in North Korea's military capabilities amid ongoing global tensions.

## U.S. and Panama Boost Military Ties Amidst Changing Geopolitics

06-Feb-25

U.S. Defense Secretary Pete Hegseth and Panama's President Jose Raul Mulino have agreed to enhance military cooperation, particularly concerning the security of the Panama Canal. This agreement highlights the shared security interests between the U.S. and Panama amidst a backdrop of changing geopolitical alignments, especially as Panama considers terminating its involvement in China's Belt and Road initiative. This development reflects a broader trend of nations reassessing their strategic partnerships, which could influence regional security dynamics. Strengthening U.S.-Panama ties may also serve as a counterbalance to increasing Chinese

influence in Central America, ultimately fostering stability in the region.

## US Defense Secretary: All Options on the Table for Gaza



06-Feb-25

U.S. Defense Secretary Pete Hegseth stated that the Pentagon is ready to explore all options regarding Gaza, following President Trump's controversial proposal for U.S. control and redevelopment of the area. Trump's idea has faced international backlash and resistance from some Republican lawmakers. Hegseth emphasized the Pentagon's commitment to supplying Israel with advanced weaponry to combat radical threats, including the lifting of a hold on 2,000-pound bombs. This strategic move indicates a shift in U.S. military support for Israel amid ongoing conflict, reinforcing the importance of strong defense partnerships in addressing regional instability.

## Zelenskyy and Lammy Discuss £2 Billion Defense Support for Ukraine



06-Feb-25

Ukrainian President Zelenskyy met UK Foreign Secretary David Lammy to discuss a £2 billion support package aimed at bolstering Ukraine's defense capabilities amid ongoing Russian aggression. The agreement includes funds for humanitarian aid and energy infrastructure restoration, alongside sanctions against Russia's oil and defense sectors. Emphasizing NATO membership as a crucial security guarantee for Ukraine, Lammy reaffirmed the UK's commitment to long-term military and economic cooperation. This meeting highlights the UK's proactive stance in supporting Ukraine while fostering technological and trade ties, showcasing a unified European response to the conflict and strengthening transatlantic relationships.

## Jaishankar Discusses Regional Cooperation with SCO Chief



06-Feb-25

External Affairs Minister S. Jaishankar met with SCO Secretary-General Nurlan Yermekbayev on February 5, 2025, discussing India's initiatives within the Shanghai Cooperation Organisation aimed at enhancing regional cooperation and security. Notable proposals included hosting the UN climate conference in 2028 and establishing a new SCO Working Group on Start-ups and Innovation. These initiatives reflect India's commitment to counter-terrorism, economic development, and connectivity, reinforcing its role as a

proactive partner in international affairs. By prioritizing regional collaboration, India seeks to strengthen ties with Central Asian nations, thereby expanding its influence and fostering a stable geopolitical environment in the region.

## Greek Foreign Minister Visits India to Boost Strategic Ties



06-Feb-25

Greek Foreign Minister George Gerapetritis is visiting India to strengthen strategic ties, with meetings planned with External Affairs Minister S. Jaishankar and National Security Advisor Ajit Doval. The discussions are expected to focus on enhancing economic and security collaborations, highlighted by significant Indian investments such as the new airport project in Crete led by GMR Airports Ltd. Additionally, the growing Indian community in Greece, primarily of Punjabi origin, is fostering closer relations between the two nations. This visit underscores the commitment of both countries to deepen their partnership in the current geopolitical landscape, reflecting India's proactive approach to strengthening global alliances.

## Rubio Skips G20 Summit, Criticizes South Africa's Land Policies



06-Feb-25

US State Secretary Marco Rubio has declined to attend the G20 Summit in Johannesburg, criticizing South Africa for its land reform policies, which he argues equate to expropriating private property and promoting anti-Americanism. Rubio's decision, echoing sentiments from former President Trump, highlights the U.S. concerns about South Africa's approach to land ownership and governance. With South Africa set to hold the G20 presidency from December 2024, this development raises questions about the cohesion of international dialogue within the G20, particularly regarding issues of human rights and economic policies. The U.S. stance reflects a broader geopolitical tension concerning land rights and national interests in an increasingly multipolar world.

## Australia, Japan, Philippines, US Launch Joint Maritime Drills



06-Feb-25

Australia, Japan, the Philippines, and the United States are set to conduct maritime cooperative maneuvers within the Philippines' exclusive economic zone on February 5, aimed at enhancing regional cooperation and interoperability among their naval and air forces. This joint exercise reflects a commitment to uphold

freedom of navigation and maritime rights under international law, particularly in the context of increasing Chinese military activity in the South China Sea. The U.S. Indo-Pacific Command emphasized that the operations are consistent with international law, highlighting the importance of collaborative defense strategies in maintaining a free and open Indo-Pacific region, crucial for stability amidst regional tensions.

## Xi and Thailand Strengthen Ties Amid Global Challenges SHARE

06-Feb-25

Recent discussions between Chinese President Xi Jinping and Thai Prime Minister Paetongtarn Shinawatra focused on strengthening their nations' ties amid global uncertainties, celebrating 50 years of diplomatic relations. Xi highlighted cooperation in areas such as digital economy, electric vehicles, and infrastructure projects like a high-speed railway connecting Bangkok to China. Both leaders emphasized mutual trust and collaboration against online scams and crime, with Thailand prioritizing the safety of Chinese tourists. This partnership reflects a strategic alignment that may enhance regional stability and economic growth, demonstrating both nations' commitment to countering external pressures, particularly from the U.S.

## Bhutan Army COO Lt. Gen. Batoo Tshering wraps up India visit SHARE

06-Feb-25

Lieutenant General Batoo Tshering, Chief Operations Officer of the Royal Bhutan Army, concluded a significant visit to India from February 1st to 6th, 2025, aimed at enhancing defense relations between the two nations. His visit included discussions on military training, capability enhancement, and modernisation efforts, reaffirming India's commitment to support Bhutan's defense sector. High-level engagements involved meetings with top Indian defense officials and exploration of joint training initiatives, including special operations and disaster relief. This visit marks a critical step in solidifying long-standing military ties and paves the way for a robust, future-ready partnership, emphasizing the strategic importance of cooperation in regional security and peacekeeping operations.

## India and Spain Strengthen Defense Ties at 5th Joint Meeting SHARE

06-Feb-25

The 5th Joint Working Group meeting between India's Ministry of Defence and Spain took place in New Delhi

on February 6, 2025, co-chaired by Shri Amitabh Prasad and Brigadier General Paulino Garcia Diego. Both nations reviewed ongoing defense cooperation, particularly in technology and armament production, and discussed plans for joint activities in the maritime domain. The C295 Project, a landmark Make-in-India initiative involving Airbus Spain and Tata Advanced Systems, has sparked increased collaboration between Indian and Spanish firms in aerospace. This partnership not only strengthens bilateral ties but also enhances India's self-reliance in defense manufacturing, aligning with its strategic goals for indigenous production and technological advancement.

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

06-Feb-25

Raksha Mantri Shri Rajnath Singh engaged in a telephonic conversation with the new US Secretary of Defense, Mr. Pete Hegseth, on February 6, 2025, marking a significant step in bolstering India-US defense relations. They reviewed the extensive cooperation across land, air, maritime, and space domains while committing to enhancing technology cooperation, supply chain integration, interoperability, and joint military exercises. Both leaders acknowledged the need for a comprehensive framework for defense collaboration covering 2025-2035, emphasizing innovation across governments, start-ups, and academic institutions. This dialogue underscores the strengthening ties and shared strategic interests between India and the US, crucial for regional security and stability.

## Military Operations

## IAF Mirage 2000 Crash in Madhya Pradesh; Pilots Eject Safely SHARE

06-Feb-25

A twin-seater Mirage 2000 fighter jet of the Indian Air Force (IAF) crashed near Shivpuri, Madhya Pradesh, during a routine training exercise on Thursday. Fortunately, both pilots were able to eject safely, and there were no reported injuries on the ground. A Court of Inquiry has been ordered to investigate the cause of the crash. This incident underscores the IAF's commitment to ensuring pilot safety and operational readiness, while also highlighting the importance of rigorous training exercises that maintain high standards of proficiency among its aviators. The IAF's response to

the incident reflects their proactive approach in addressing any issues that may arise during training.

## Ukraine Strikes Russian Airfield as France Sends Mirage Jets SHARE

06-Feb-25

Ukrainian forces have reportedly conducted an attack on the Primorsko-Akhtarsk airfield in Russia's Krasnodar region, which was allegedly used to launch Iran-designed Shahed drones against Ukraine. This strike coincided with France's announcement of delivering its first batch of Mirage 2000-5 fighter jets to Ukraine, enhancing Kyiv's defensive capabilities amidst ongoing conflict. The French Defense Minister Sebastien Lecornu confirmed the arrival of these jets, underlining the training provided to Ukrainian pilots in France, which is crucial for effective operational use. Ukrainian President Volodymyr Zelensky praised this military support, particularly in light of concerns about diminishing backing from the U.S. following Donald Trump's return to the White House. The delivery of these aircraft and other military equipment, including F-16s from European allies, marks a significant step in bolstering Ukraine's air defense capabilities at a time when discussions about a potential negotiated peace settlement are resurfacing, even as Ukrainian forces continue to face challenges on the battlefield. The strategic implications of this military assistance highlight the growing reliance of Ukraine on Western support, as it seeks to enhance its self-sufficiency in defense while navigating a complex geopolitical landscape.

## Security forces apprehend eight militants in Manipur crackdown SHARE

06-Feb-25

In recent joint operations by Assam Rifles and Manipur Police, eight militants were apprehended across three districts in Manipur, highlighting effective security measures in a region affected by violence. The operations targeted individuals linked to extortion and unlawful activities, resulting in the seizure of arms, ammunition, and stolen vehicles. Notably, militants from groups such as KYKL and PREPAK were among those arrested, reinforcing the commitment of Indian security forces to maintain law and order. This proactive approach not only addresses local insurgency issues but also enhances the overall stability in Manipur, showcasing the Indian defense forces' capabilities in countering militancy and ensuring public safety.

## IAF Enhances Defense with Dharashakti EW Systems at Borders SHARE

06-Feb-25

The Indian Air Force (IAF) is set to deploy the Dharashakti Electronic Warfare (EW) system along the borders with Pakistan and China, enhancing India's defense preparedness against aerial threats. This ground-based EW system outperforms the Israeli Scorpion-G, capable of jamming multiple enemy radar and communication systems. The deployment signifies a strategic move to bolster electronic warfare capabilities, ensuring operational security and situational awareness for Indian forces. The induction of Dharashakti reflects India's commitment to self-reliance in advanced defense technologies, providing a crucial technological edge in modern warfare and reinforcing its deterrence posture in the region.

## Terrorism and Counterterrorism

### Home Minister Urges Enhanced Counter-Terrorism in J&K SHARE

06-Feb-25

Union Home Minister Amit Shah directed security agencies to intensify counter-terrorism efforts in Jammu and Kashmir, aiming for zero infiltration and the complete eradication of terrorism. He emphasized the Modi government's commitment to a zero-tolerance policy against terrorism and highlighted the weakened terror ecosystem due to sustained efforts. Shah underscored the need to combat terror funding linked to narcotics and called for new forensic appointments to bolster criminal investigations. These directives follow a recent terror attack in Kulgam that claimed the life of an ex-serviceman, demonstrating the ongoing security challenges in the region. The proactive measures reflect India's dedication to enhancing stability in Jammu and Kashmir.

### VHP warns of Pakistan seeking Hamas aid for Kashmir terrorism SHARE

06-Feb-25

The Vishwa Hindu Parishad (VHP) has raised concerns that Pakistan is seeking Hamas's support for terrorism in Jammu and Kashmir, citing the presence of Hamas and other terrorist leaders at a recent rally in Pakistan-Occupied-Kashmir. VHP spokesperson Vinod Bansal accused Pakistan's ISI of orchestrating this alliance, highlighting the need for accountability among radical elements in India who remain silent on these



developments. He noted a significant reduction in terror incidents in J&K after the abrogation of Article 370, underscoring Pakistan's ongoing attempts to destabilize the region through terrorism. This situation further emphasizes the necessity for India to remain vigilant against external threats.

## Miscellaneous

### Egypt's Foreign Minister to Strengthen Ties in India Visit SHARE

06-Feb-25

Egypt's Foreign Minister, Dr. Badr Abdelatty, will visit India from February 6-7, highlighting the long-standing diplomatic ties between the two nations. During his visit, he will meet President Droupadi Murmu and External Affairs Minister S. Jaishankar, emphasizing the strategic partnership established during Prime Minister Modi's recent visit to Egypt. This relationship has historical roots dating back to the Non-Aligned Movement and significant past interactions between leaders, such as the friendship between Nasser and Nehru. The visit occurs amidst regional tensions, illustrating India's commitment to fostering strong bilateral relations and enhancing geopolitical stability in the region.

### Surya Kiran Aerobatic Team Set to Dazzle at Aero India 2025 SHARE

06-Feb-25

India's elite Surya Kiran Aerobatic Team (SKAT) is set to showcase its precision flying skills at Aero India 2025, held at Yelahanka Air Force Station from February 10-14. Comprising nine Hawk Mk 132 aircraft, the team, established in 1996, is renowned for its intricate aerobatic displays, including the captivating DNA manoeuvre. Led by Group Captain Ajay Dasarathi, the team represents India's aerospace prowess, enhanced by indigenous modifications like smoke pods for patriotic displays. With over 700 performances globally, SKAT embodies the IAF's professionalism and highlights India's advancements in aerospace engineering, fostering national pride and inspiring future generations in defense aviation.

### Tharoor Calls US Deportation Methods an Insult to India SHARE

06-Feb-25

Congress MP Shashi Tharoor criticized the U.S. for its method of deporting illegal Indian immigrants, labeling

it an insult to India's dignity. Following a military aircraft's arrival in Amritsar carrying 104 deported Indians, Tharoor condemned the use of handcuffs during their journey, emphasizing that while the U.S. has the right to deport illegal immigrants, the manner of deportation is disrespectful. He called on the Indian government to protest and seek an explanation for the treatment of its citizens, advocating for a more humane approach in future deportations. Tharoor's comments reflect the ongoing diplomatic sensitivities regarding the treatment of Indians abroad and the need for a robust response from India.

### Protesters vandalize Sheikh Mujibur Rahman's historic residence in Dhaka. SHARE

06-Feb-25

Protesters in Dhaka vandalized the historic residence of Sheikh Mujibur Rahman, linked to an online call for a "Bulldozer Procession" against Prime Minister Sheikh Hasina's speech. The attackers used various tools to damage the site, which serves as the Bangabandhu Memorial Museum, and previously faced destruction in August. The protesters view the residence as a symbol of authoritarianism and fascism, aiming to erase Mujibism from Bangladesh's history. Sheikh Hasina condemned the actions, asserting that while they can destroy physical structures, they cannot erase her family's legacy or the historical significance of her father, warning that history has its own means of retribution.

### Russia's Duma Chairman Volodin Highlights India's Key Role in Partnership SHARE

06-Feb-25

Russia's Duma Chairman Vyacheslav Volodin emphasized India's significance as a key partner for Russia in Asia during his recent visit, highlighting a fivefold increase in bilateral trade over the past five years. Indian Vice President Dhankhar reaffirmed the strong strategic partnership between the two nations, underscored by Prime Minister Modi's recent visits to Russia. Volodin's discussions with Lok Sabha Speaker Om Birla and President Droupadi Murmu focused on enhancing inter-parliamentary cooperation, illustrating a commitment to contemporary and robust ties. This interaction underscores the importance of diplomatic engagements in solidifying the India-Russia partnership amid evolving geopolitical dynamics.

## Panama Exempts U.S. Vessels from Fees Amid Geopolitical Tensions



06-Feb-25

The U.S. State Department announced that Panama has waived fees for U.S. government vessels, a decision influenced by President Trump's criticisms of excessive charges. This agreement follows Secretary of State Marco Rubio's meeting with Panama's President, amidst concerns about China's growing influence over the canal. Rubio underscored the U.S.'s readiness to take necessary measures to protect its interests, emphasizing the strategic importance of the Panama Canal for U.S. naval operations. This development not only highlights the geopolitical significance of the canal but also reflects ongoing tensions between the U.S. and Panama regarding fee structures and external influences.

## 104 Deported Indian Immigrants, 48 Under 25, Return Home



06-Feb-25

A US military aircraft recently deported 104 illegal Indian immigrants, primarily from Punjab, Haryana, and Gujarat, back to India. This operation coincides with Prime Minister Narendra Modi's upcoming visit to the US and reflects the heightened crackdown on unauthorized immigrants under the Trump administration. While External Affairs Minister S. Jaishankar has stated India's willingness to accept these returning nationals, Punjab's NRI Affairs Minister expressed disappointment over the deportation, arguing that many have significantly contributed to the US economy. This incident highlights the complex challenges of immigration policies and the socio-economic ties between India and the US, particularly concerning the large Indian diaspora.

## Truck driver shot after ignoring military check post in Baramulla



06-Feb-25

A truck driver, Waseem Majeed Mir, was killed in Baramulla district, J&K, after failing to stop at a military check post, despite warnings from security forces. The army had set up the check post due to intelligence on potential terrorist movements. When the truck accelerated instead of halting, troops fired at its tyres, leading to Mir's injuries, which he later succumbed to at a medical facility. This incident highlights the complexities of security operations in sensitive areas, where civilian panic and potential terrorist activity often intersect, necessitating a careful balance between security enforcement and civilian safety.

## India's Chandrayaan-4 Mission Set for 2027 Launch to Retrieve Moon Samples



06-Feb-25

India is set to launch the Chandrayaan-4 mission in 2027, aimed at bringing moon rock samples back to Earth, according to Science and Technology Minister Jitendra Singh. This mission will involve multiple launches of the LVM-3 rocket and aligns with other significant projects such as Gaganyaan, which will send Indian astronauts into low-Earth orbit next year, and the Samudrayaan mission in 2026, exploring ocean depths for vital resources. Singh noted that India's space economy is projected to rise from USD 8 billion to USD 44 billion in the next decade, reflecting the country's expanding role in global space exploration and innovations fostered by increased private sector participation.

*Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.*

Subscribe to DefenceProfessionals Whatsapp Channel



# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
NIBE	1509.0	1570.0	1475.0	1509.4	51409	5.02	51.25	1454.38	1748.55
AZAD	1530.0	1555.65	1501.05	1521.05	612915	3.18	45.94	1541.8	1592.9
SIKA	2545.0	2556.0	2471.05	2529.9	2455	1.96	60.42	2311.32	2617.07
CFE	590.0	590.0	576.5	589.95	4200	1.31	38.46	624.57	652.15
APOLLO	130.38	134.9	128.3	129.78	4869146	1.26	52.7	130.82	108.19
PTC	141.2	142.69	139.72	141.48	1158542	0.91	47.79	139.85	192.73
LMW	15611.65	15872.25	15502.15	15693.45	1631	0.87	45.21	15793.42	16229.73
LOKESHMACH	287.6	297.95	283.1	284.35	29141	0.85	43.14	291.75	378.92
ROSSELLIND	72.2	72.2	68.68	70.28	21754	0.82	42.92	70.25	316.55
MIDHANI	305.0	308.4	304.0	306.6	243594	0.72	42.53	316.63	397.23
ASTRAMICRO	704.2	710.0	700.1	703.7	268883	0.71	41.81	731.03	821.24
TANEJAERO	350.15	357.5	346.0	352.2	25110	0.6	36.33	372.5	487.98
MTARTECH	1572.4	1605.55	1560.0	1573.9	82739	0.59	45.63	1598.37	1767.02
PREMEXPLN	448.0	464.1	441.6	450.15	64458	0.59	47.56	447.7	543.71
DCXINDIA	329.0	332.05	319.0	327.95	314376	0.47	46.04	337.25	340.89
PARAS	1010.0	1027.95	994.3	1000.5	105860	-0.05	45.53	1035.24	1086.54
AVANTEL	133.59	133.75	130.07	131.35	249855	-0.21	41.26	134.29	-
GRSE	1540.1	1541.0	1507.55	1523.8	360314	-0.21	48.08	1512.39	1686.58
BDL	1213.0	1260.5	1195.25	1212.45	2018922	-0.22	49.71	1225.39	1257.88
MAZDOCK	2217.0	2244.8	2187.45	2198.5	1627093	-0.23	44.67	2285.85	2104.96
HIGHENE	524.0	535.0	520.0	523.35	2971	-0.49	31.04	561.92	703.67
ADANIENT	2340.0	2340.0	2298.2	2312.45	680544	-0.52	45.45	2330.02	2880.97
HBLPOWER	584.55	587.2	571.1	576.7	596522	-0.81	51.15	552.64	577.72
COCHINSHIP	1435.0	1438.0	1406.0	1411.45	284570	-0.87	43.9	1446.61	1786.9
LT	3404.0	3404.0	3342.7	3352.75	2874856	-0.9	40.88	3467.0	3596.7
KRISHNADEF	650.0	650.0	634.0	637.35	18750	-1.11	39.1	683.52	698.08
HAL	3830.0	3846.0	3748.05	3771.9	1253037	-1.19	45.15	3834.88	4518.73
IDEAFORGE	462.0	462.6	452.9	454.15	87855	-1.49	27.6	516.02	666.83
BHARATFORG	1162.75	1163.0	1132.4	1137.7	855048	-1.63	36.18	1192.03	1462.15
ZENTEC	1694.9	1697.9	1627.75	1640.85	253943	-2.05	32.81	1898.23	1641.75
DATAPATNS	2000.0	2011.5	1958.0	1963.9	204969	-3.12	36.36	2129.98	2666.0
BEL	288.95	289.95	279.0	279.75	16834939	-3.18	49.63	275.19	288.68
BEML	3420.55	3423.85	3242.0	3278.65	516105	-3.21	36.12	3557.08	4028.54
MARINE	215.75	215.9	204.0	206.09	117238	-3.28	38.69	218.59	213.71
TEMBO	630.0	633.3	601.65	601.65	43614	-5.0	35.54	692.48	451.86
SOLARINDS	9800.0	9896.0	9025.0	9115.0	497276	-5.58	40.88	9558.45	10247.83