



# Defence Professionals News & Analysis

December 08,2025 | Day 342

### Top Gainers

Stock	Close	Prev	Change
DRONACHRYA	44.22	40.2	+10.0%
DYNAMATECH	9094.5	8478.5	+7.27%
SWANDEF	1199.3	1142.2	+5.0%
TEMBO	706.2	704.3	+0.27%

### Top Losers

Stock	Close	Prev	Change
KRISHNADEF	693.25	741.7	-6.53%
DATAPATNS	2587.4	2766.3	-6.47%
SIKA	841.05	895.4	-6.07%
BDL	1423.1	1512.5	-5.91%
DCXINDIA	160.22	170.28	-5.91%

## Defense Business and Industry

### DRDO's Pinaka MK-4 to enhance India's missile capabilities for Army, Air Force.



08-Dec-25

The Defence Research and Development Organisation (DRDO) unveiled the advanced Pinaka MK-4 rocket system on December 7, 2025, marking a significant upgrade in India's missile capabilities. This guided rocket system has a maximum range of 300 kilometers, bridging the gap between conventional multi-barrel rocket launchers and costlier cruise missiles. Combining cruise-missile-grade accuracy with operational costs around 25% of typical cruise missiles, the Pinaka MK-4 can deliver rapid saturation strikes by firing 12 rockets within 44 seconds. Its advanced guidance uses inertial navigation, GPS/NAVIC, and terminal radar seekers to ensure high precision and survivability, capable of unpredictable flight maneuvers evading enemy air defenses. Designed for deployment by the Indian Army and Air Force, future variants may extend to naval and air-launched roles. With a 250 kg warhead and deep-strike capabilities, the Pinaka MK-4 enhances India's strategic deterrence along borders, offering a powerful, cost-effective alternative to expensive missile systems and altering the regional security dynamic favorably for India.

### Tata Advanced Systems launches new MRO facility for C-130J in India.



08-Dec-25

Tata Advanced Systems, in collaboration with Lockheed Martin, has commenced the construction of a new

Defence Maintenance, Repair and Overhaul (MRO) facility in India to support the C-130J Super Hercules aircraft. This development underscores India's growing confidence and capability in defense self-sufficiency, as the facility will enhance in-country maintenance and readiness for the Indian Air Force while creating opportunities for regional and global support. The state-of-the-art facility, expected to be operational by early 2027, aims to provide comprehensive maintenance services, including heavy repairs and upgrades, thereby reinforcing India's aerospace ecosystem and bolstering strategic partnerships in defense manufacturing. This initiative reflects the ongoing commitment to the "Make in India" vision and aims to strengthen the U.S.-India defense relationship.

### Russia Offers Su-57E to India, Promises Future Fighter Collaboration



08-Dec-25

India is at a pivotal crossroads in its defense procurement strategy as Russia pitches the Su-57E fighter jet alongside a promise of enhanced collaboration on future sixth-generation aircraft and strategic bombers. Senior Russian officials are offering India the immediate supply of two to three squadrons of the Su-57E, coupled with local production capabilities at Hindustan Aeronautics Limited, thereby supporting India's "Make in India" initiative. This proposal comes as India faces increasing aerial threats from China and Pakistan, with their respective advanced fighter fleets gaining ground. A Swedish defense analyst has endorsed the Su-57E as a superior choice for India, arguing it offers unmatched flexibility and full technology transfer, critical for addressing the two-front challenge. The urgency of this collaboration is underscored by the changing geopolitical landscape and India's quest for operational independence,

positioning the Su-57E as a potential cornerstone for enhancing the Indian Air Force's capabilities and strategic autonomy while reinforcing historical ties with Russia amidst a diversifying defense portfolio.

## Indian Army uses 3D printing for rapid bunker and post construction. SHARE

08-Dec-25

The Indian Army's Trishakti Corps, in collaboration with IIT Hyderabad under Project PRABAL, operationalised on-site 3D concrete printing technology on December 5, 2025, for rapid construction of bunkers and sentry posts in forward areas of Sikkim and adjoining locations like Arunachal Pradesh. This indigenous, vehicle-portable system—featuring a robotic arm, circular mixer, piston pump, and generator—is optimised for mountainous terrain, enabling swift deployment and use of local materials to enhance infrastructure in challenging border regions. The printed structures have passed live ballistic trials, confirming superior strength, blast resistance, compressive performance, custom designs, and camouflage integration, thereby strengthening India's operational readiness and engineering self-reliance along strategic frontiers.

## Oman to transfer 20+ Jaguars to India, aiding IAF amid fleet challenges. SHARE

08-Dec-25

The Royal Air Force of Oman transferred over 20 retired SEPECAT Jaguar fighter-bombers to the Indian Air Force (IAF) as spares, amid fleet shortages dropping to 30 squadrons against a 42-squadron need. These aircraft, to be cannibalized for engines and components, sustain IAF's six Jaguar squadrons (about 120 jets), supporting DARIN III upgrades and deep-strike roles until phased out from 2027-2035, bridging delays in LCA Mk2, AMCA, and MRFA inductions. From India's strategic lens, this goodwill gesture—rooted in robust defense ties including joint exercises—counters Pakistan-China axis threats in a volatile Indo-Pacific, ensuring operational readiness without straining spares-scarce logistics.

## India to locally produce Hammer guided bombs for Rafale fighters. SHARE

08-Dec-25

India is set to enhance its defense capabilities with the local production of Safran's Highly Agile Modular Munition Extended Range (HAMMER) guided bombs, following a Joint Venture Cooperation Agreement between Bharat Electronics Limited (BEL) and Safran

Electronics and Defence. This initiative, part of India's #MakeinIndia and #AatmanirbharDefence campaigns, aims for approximately 60% indigenisation, encompassing local manufacturing and support for the HAMMER system to be deployed on Rafale fighters for both the Navy and Air Force. The collaboration seeks to bolster India's defense industrial ecosystem by leveraging advanced guidance technology from Safran, thus reinforcing India's military readiness amid evolving geopolitical challenges.

## India finalizes \$375 million BrahMos missile deal with Philippines. SHARE

08-Dec-25

India is finalizing delivery of the third and final batch of BrahMos supersonic cruise missiles to the Philippines under a \$375 million contract signed on January 28, 2022, with shipments commencing April 2024 (first battery via IAF C-17/IL-76), April 2025 (second by sea), and the concluding consignment by late December 2025. BrahMos Aerospace CEO Jaiteerth Joshi confirmed on December 7 preparations are underway, enabling full assembly of three shore-based batteries—each with mobile launchers, fire control systems, and 290 km Mach 2.8 strike capability—for Philippine Marine Corps coastal defense on Palawan and Luzon. From India's strategic lens, this bolsters "Act East" ties, counters Chinese assertiveness in the South China Sea, and cements New Delhi's role as Indo-Pacific security provider amid Manila's modernization drive.

## IAI to meet 30% local content for India's mid-air refuelers contract. SHARE

08-Dec-25

Israel Aerospace Industries (IAI) is set to fulfill India's 30% indigenous content requirement for an 8,000 crore contract to supply six mid-air refueling aircraft, enhancing the Indian Air Force's operational capabilities. This contract aligns with India's strategic push for self-reliance in defense manufacturing as part of the Atmanirbhar Bharat initiative, reflecting stringent procurement policies aimed at technology transfer and domestic industrial growth. IAI's successful compliance with these requirements distinguishes it from other international bidders that could not meet India's localization standards. The acquisition will significantly improve mission flexibility and logistical support, crucial for the Indian Air Force's operations across diverse and challenging environments.

## DRDO's VSHORADS development trials near completion, production expected by 2026. SHARE

08-Dec-25

The Defence Research and Development Organisation (DRDO) of India is nearing the completion of developmental trials for its indigenous Very Short Range Air Defence System (VSHORADS), aiming for production clearance by 2026. This fourth-generation man-portable air defence system is designed to counter modern aerial threats, including drones and low-flying targets, showcasing high precision during successful flight trials at Chandipur, Odisha. The VSHORADS features advanced technologies for target acquisition and is portable, enhancing operational effectiveness for frontline troops. Its successful development will significantly bolster India's air defence capabilities, reduce reliance on foreign imports, and strengthen strategic autonomy, thereby addressing contemporary battlefield challenges posed by asymmetric threats.

## Turkey's ANKA-3 UCAV for Pakistan: Limited Threat to IAF's Supremacy. SHARE

08-Dec-25

Turkey offered Pakistan its advanced ANKA-3 stealth flying-wing UCAV on December 7, 2025, proposing local production of at least 100 units with a dedicated facility in the country, as reported by Pakistani media like Times of Islamabad and AeroNews Journal. Developed by Turkish Aerospace Industries, the drone completed flight tests in 2024 and features a low-radar-signature design, Mach 0.7 speed, 1,200 kg payload for precision-guided munitions and electronic warfare, and 10-hour endurance at 40,000 feet, marketed for suppressing enemy air defenses. This development builds on deepening Turkey-Pakistan defense ties, including prior Bayraktar TB2 and T-129 deals, amid advanced talks since October for drone assembly in Pakistan. From an Indian perspective, the offer enhances Pakistan Air Force's deep-strike capabilities along the LoC, posing challenges to IAF operations and underscoring the need to accelerate indigenous UCAV programs like Ghatak amid multi-front pressures.

## Baaz Drone: India's Indigenous Solution for Enhanced Military Surveillance SHARE

08-Dec-25

At the Inno-Yoddha 2025 exhibition in New Delhi's Manekshaw Centre, the Indian Army transferred technology for the indigenous Baaz Attack Drone—

developed by retired Colonel Vikas Chaturvedi—to private firms, alongside four other innovations like Exploder, Agniastra, Vidyut Rakshak, and a multi-purpose octacopter. This multi-weapon UAS, with a 20 km range, 50+ kg payload capacity, and abilities for rocket launches, grenade drops, surveillance, counter-insurgency, and logistics in high-altitude areas up to 14,000 ft, costs far less than imports while filling critical gaps in tactical firepower. From an Indian strategic lens, the move accelerates self-reliance amid border tensions with China and Pakistan, enhances combat edge through private sector scaling, and counters adversary drone swarms, positioning India as a UAV innovation leader.

## India to acquire 300 R-37M missiles for Su-30MKI, countering Pakistan's PL-15. SHARE

08-Dec-25

India is poised to enhance its air superiority with the acquisition of approximately 300 R-37M air-to-air missiles from Russia for the Su-30MKI aircraft, as part of a strategic response to the Pakistan Air Force's PL-15 missile capabilities. This procurement comes after operational insights from 'Operation Sindoor' in May 2025, where Indian pilots faced a range disadvantage. The R-37M, with an impressive range exceeding 300 km, will allow the IAF to neutralize threats from standoff distances, including high-value assets like AWACS. This missile integration is considered a critical interim solution as India advances its indigenous missile programs, particularly as the Astra Mk-2 and Mk-3 are still under development.

## Geopolitics and Security Alliances

### US Under Secretary Hooker to visit India for strategic discussions and collaboration. SHARE

08-Dec-25

US Under Secretary of State for Political Affairs Allison Hooker arrived in New Delhi on December 7, 2025, kicking off her five-day visit (December 7-11) to bolster the US-India strategic partnership amid regional tensions. She held Foreign Office Consultations with Foreign Secretary Vikram Misri on December 8, focusing on regional security, economic ties—including boosting US exports—and shared Indo-Pacific priorities to counterbalance China. In Bengaluru, Hooker will tour ISRO on December 9-10, engaging space, energy, and

tech leaders to advance joint AI and space research, aligning with President Trump's free Indo-Pacific vision. From India's security lens, the trip reinforces defense interoperability and tech edge against adversarial threats, stabilizing ties post-tariff frictions while deepening counter-terrorism commitments.

## **Ukraine dismisses Putin's maritime threats; naval defenses strengthened.**

08-Dec-25

In response to Russian President Vladimir Putin's assertions regarding the capability to "cut off" Ukraine from the Black Sea, Ukrainian Navy spokesman Dmytro Pletenchuk stated that such actions are implausible, given that Russia has struggled to operate in the sea since 2022. Pletenchuk emphasized the significant improvements in Ukraine's coastal defense systems, including advanced Neptune missiles, which have enhanced their defensive posture. He dismissed Russian claims as typical rhetoric and highlighted natural water barriers like the Dnipro and Southern Bug rivers that further complicate any potential Russian maritime operations. This exchange underscores the ongoing tensions in the Black Sea region and the critical role of naval capabilities in the broader conflict.

## **Thai airstrikes in Cambodia prompted by threats from Chinese rockets.**

08-Dec-25

Thailand's airstrikes targeted Cambodian military facilities housing long-range artillery amid escalating tensions, with reports indicating the potential use of Chinese-made PHL-03 and Soviet-designed BM-21 rockets that could threaten civilian areas. Following accusations of ceasefire violations, Thai defense officials stated that surveillance indicated Cambodia's repositioning of heavy weapons, prompting the air force's intervention to protect national security and civilians. The PHL-03 rockets have a range of 70-130 km, raising concerns over their capability to strike vital infrastructure in Thai territory. This renewed conflict, marked by past clashes that resulted in significant casualties and displacement, underscores the fragile security dynamics in Southeast Asia and the need for effective diplomatic engagement to prevent further escalation.

## **China's jets target Japan's fighters, escalating regional tensions.**

08-Dec-25

Japan's Defense Ministry has reported that Chinese military jets recently locked their radar onto Japanese fighter aircraft, heightening tensions in the region. This incident underscores the growing concerns over China's increasingly assertive military posture near Japan's airspace, which has led to calls for enhanced defense cooperation among regional allies. The situation reflects broader geopolitical challenges, as Japan navigates its defense strategy amidst rising assertiveness from China, including territorial disputes in the East China Sea. This development emphasizes the importance of vigilance and readiness in protecting national sovereignty and maintaining regional stability.

## **Philippines considers India's Akash missile system to enhance air defense against China.**

08-Dec-25

The Philippines is evaluating India's indigenous Akash-1S surface-to-air missile system, as reported on December 4, 2025, to modernize its air defense amid challenges with aging MIM-23 HAWK batteries from the 1990s stationed at Clark Air Base. These legacy U.S. systems suffer from spare parts shortages, outdated components, and limited mobility, prompting Manila's Horizon-2 and Horizon-3 upgrades focused on network-centric defenses against aerial threats in the West Philippine Sea. The Akash-1S, produced by Bharat Dynamics Limited and battle-proven with the Indian Army and Air Force, offers a 45 km engagement range against aircraft, 30 km against low-flying cruise missiles, enhanced electronic counter-countermeasures, and rapid-deployment mobility via 8x8 vehicles with four launchers each holding eight missiles. This development strengthens India-Philippines defense ties following the BrahMos deal, positioning New Delhi as a reliable partner for Southeast Asian security while addressing regional tensions.

## **US warns of China's military growth, highlighting India's security needs.**

08-Dec-25

The United States has issued a stark warning about China's historic military buildup at the Reagan National Defense Forum on December 5, 2025. U.S. Secretary of War Pete Hegseth highlighted China's rapid naval

expansion, which has led to the world's largest navy with shipbuilding capacity 230% greater than the U.S., alongside a swiftly modernizing nuclear arsenal and growing military ties with Russia. These developments underscore the urgent need for the U.S. to revitalize its defense industrial base to maintain strategic balance. While not explicitly mentioned, these concerns closely align with India's security priorities given China's expanding footprint in the Indo-Pacific, including increased presence in the Indian Ocean and militarization of critical maritime zones. This U.S. emphasis on strengthening defense readiness directly supports India's efforts to counterbalance China's regional ambitions and enhance Indo-Pacific stability.

## India's engagement with Russia aims to counter China's growing threat, says analyst.



08-Dec-25

On December 4-5, 2025, Prime Minister Narendra Modi hosted Russian President Vladimir Putin in New Delhi for the 23rd Annual Summit, signing 16 agreements on defense co-production, trade expansion to \$100 billion by 2030, energy security, and counter-terrorism amid US tariff pressures. Technology entrepreneur Karl Mehta asserted on December 7 that India's outreach stems from China's border encroachments along the LAC, where US support proved rhetorical during Galwan clashes, positioning Russia as the key wedge against a full Moscow-Beijing axis that could encircle India. From New Delhi's strategic lens, this balancing act—deepening Indo-Pacific ties with Washington while leveraging Moscow's influence—bolsters deterrence, diversifies arms beyond delayed S-400s, and insulates against Beijing's aggression in a volatile multipolar order.

## NDAA designates India as a vital partner in US nuclear and Indo-Pacific strategies.



08-Dec-25

The National Defense Authorization Act (NDAA) for fiscal year 2026 officially designates India as a vital partner in the United States' Indo-Pacific and nuclear strategies, marking a significant elevation in bilateral ties. Passed by Congress on December 7, 2025, the Act mandates a joint consultative mechanism under the US-India Strategic Security Dialogue to align India's nuclear liability rules with international norms, reviving stalled civil nuclear cooperation. India is also named a key member of the Partnership for Indo-Pacific Industrial Resilience alongside Australia, Japan, South Korea, and

others, aimed at enhancing co-development, defense innovation, and supply chain security in the region. The NDAA underscores deepening defense cooperation through joint exercises, technology transfer, and maritime security collaboration, reflecting India's integral role in Washington's long-term strategy to counterbalance China's regional assertiveness and secure a free and open Indo-Pacific. This strategic partnership aligns with recent moves such as the India-US 10-year defense cooperation framework signed in October 2025.

## Declassified CIA memo links oil prices to India-Pakistan dynamics.



08-Dec-25

A newly declassified CIA memorandum from March 1983 reveals that the Reagan administration viewed a sharp drop in global oil prices as a strategic inflection point for South Asia. The document highlights that declining oil prices would disproportionately impact Pakistan, which relied heavily on Gulf aid and remittances, while India would benefit from lower energy costs despite reduced remittances. The memo cautions that increased U.S. military support for Pakistan risked undermining the recent thaw in U.S.-India relations under Prime Minister Indira Gandhi, who was seeking a neutral stance between the superpowers. This assessment was made as both India and Pakistan navigated Cold War alignments, high oil import bills, and nuclear ambitions, with Washington weighing the broader implications for regional stability and its own foreign policy leverage.

## Jaishankar's remarks on Pakistan's military spark strong backlash from Islamabad.



08-Dec-25

India's External Affairs Minister S. Jaishankar's recent remarks regarding Pakistan's military leadership, particularly Army Chief Field Marshal Asim Munir, have prompted a strong backlash from Pakistan, labeling the statements as "highly inflammatory, baseless, and irresponsible." Jaishankar emphasized the link between Pakistan's military and its support for terrorism, asserting that India's challenges stem from such associations. The comments follow India's Operation Sindoor, which targeted terrorist infrastructure in Pakistan in response to a deadly attack. Pakistan's Foreign Office condemned Jaishankar's statements as an attempt to divert attention from India's actions and reiterated its commitment to national security and

defense against aggression, reflecting the ongoing tensions between the two nations.

## Military Operations

### Indian Navy showcases operational readiness at Grand Navy Week 2025 in Porbandar, Gujarat.

🔗 SHARE

08-Dec-25

The Indian Navy showcased its operational readiness and multidimensional capabilities during Grand Navy Week 2025 in Porbandar, Gujarat, on December 8, 2025. The event featured a grand operational demonstration, including high-speed manoeuvres by Fast Interceptor and Fast Attack Crafts, coordinated GEMINI boat formations, and a flypast by Dornier aircraft, all highlighting the Navy's agility and precision. Newly inducted warships such as INS Surat, INS Vibhuti, INS Karuva, and INS Kondul were illuminated at dusk, symbolizing India's growing naval strength and constant vigilance on the western seaboard. The demonstration also included a March Past by naval platoons, Defence Security Corps, and NCC cadets, along with cultural performances and open-ship engagements that strengthened civil-military ties and inspired young minds. The event reaffirmed the Indian Navy's commitment to safeguarding national maritime interests and celebrated Gujarat's rich seafaring legacy.

### Indian Army's field hospital in Sri Lanka treats over 1,250 patients, showcasing regional support.

🔗 SHARE

08-Dec-25

The Indian Army's field hospital in Sri Lanka has successfully treated over 1,250 individuals, providing essential medical assistance amidst ongoing humanitarian needs. This initiative, supported by critical equipment from India, underscores New Delhi's commitment to aiding its neighbors during crises. The High Commission of India in Colombo highlighted that the facility is crucial for delivering urgent, life-saving care to affected residents. This endeavor not only exemplifies India's strategic role in regional stability but also strengthens diplomatic ties, showcasing its readiness to assist allies in times of need.

### Forest fire causes landmine blasts along LoC in Poonch, J&K.

🔗 SHARE

08-Dec-25

A forest fire in the Balakote sector of Poonch district, Jammu and Kashmir, along the Line of Control triggered at least six landmine explosions on December 7, 2025, around 10 am near the zero line. The blaze engulfed the anti-infiltration obstacle system, strategically deployed by Indian security forces to effectively counter cross-border terrorist incursions from Pakistan, causing the detonations without any reported casualties, damage, or injuries to personnel. Indian officials swiftly mobilized efforts to douse the raging flames, highlighting the robustness of defenses in maintaining vigil amid environmental challenges in this sensitive border region.

## Cybersecurity and Information Warfare

### China intensifies research on jamming satellite networks amid rising tensions.

🔗 SHARE

08-Dec-25

Chinese researchers from Zhejiang University and the Beijing Institute of Technology published a peer-reviewed study on November 5, 2025, in the journal Systems Engineering and Electronics, simulating large-scale electronic warfare to disrupt Starlink's downlink signals over an area the size of Taiwan. The analysis demonstrates that jamming mega-constellations like Starlink is feasible using 935 to 2,000 electronic warfare drones spaced several kilometers apart at around 20 km altitude, creating an airborne electromagnetic barrier with narrowband and broadband jammers to overcome the network's dynamic satellite handoffs and low-Earth orbit mobility. While highlighting China's advancing capabilities in countering foreign satellite dependencies critical to regional security, the study notes significant challenges, including synchronization needs, terrain variations, and exclusions of enemy air defenses or Starlink upgrades, underscoring the resource-intensive nature of such operations amid Indo-Pacific tensions.

### Bharat Electronics Limited Receives DSCI Award for Cybersecurity Excellence in Manufacturing Sector

🔗 SHARE

08-Dec-25

Bharat Electronics Limited (BEL) has been honored with the DSCI Award for Best Cyber Security Practices in the

Automobile & Manufacturing Sector at the Annual Information Security Summit 2025 held in Delhi. This recognition, presented by the Data Security Council of India, underscores BEL's commitment to robust cyber security measures essential for protecting sensitive data across various sectors. The award highlights BEL's leadership in implementing advanced security practices, particularly in an era marked by sophisticated cyber threats, reinforcing its reputation as a pioneer in defense electronics. As a Navratna company under the Ministry of Defence, BEL plays a crucial role in the Indian defense ecosystem, emphasizing the importance of resilient digital infrastructure for national security and industrial integrity.

## **NATO's major cyber exercise reveals vulnerabilities in digital defense strategies.**

 **SHARE**

08-Dec-25

NATO conducted its largest cyber defense exercise in Estonia, simulating coordinated digital attacks from a fictional adversary, Harbadus, targeting military and civilian infrastructure of its neighbor, Andvaria. The week-long drill involved 29 NATO members and seven partner nations, emphasizing the alliance's need for collective resilience against modern cyber threats akin to tactics associated with Russia and China. Participants faced escalating crises, including disruptions to satellite communications and infrastructure, highlighting the stress of managing cyber warfare's complexities. The exercise aimed to identify vulnerabilities and improve coordination among member states, reinforcing NATO's commitment to safeguarding digital sovereignty amid increasing geopolitical tensions.

## **India's GPS disruptions indicate potential electronic warfare, similar to global patterns.**

 **SHARE**

08-Dec-25

India's GPS disruptions at major airports signal potential electronic warfare, mirroring global incidents. Since November 2023, anomalies in Global Navigation Satellite Systems (GNSS) have affected seven to eight key airports—Delhi's Indira Gandhi International Airport (IGIA), Mumbai, Kolkata, Amritsar, Hyderabad, Bengaluru, and Chennai—with over 100 incidents at IGIA alone in recent months and hundreds of flights impacted nationwide, as confirmed by Civil Aviation Minister K. Rammohan Naidu in a November 2025 Rajya Sabha reply. GPS spoofing, a sophisticated electronic warfare tactic, is accomplished by

broadcasting stronger counterfeit signals from ground or airborne platforms that overpower weak satellite transmissions, deceiving receivers into calculating false positions, velocities, or timestamps—unlike jamming, which merely blocks signals—often via meaconing (retransmitting captured authentic signals) or generating fake satellite constellations. To counter this, the Directorate General of Civil Aviation (DGCA) mandated real-time reporting within 10 minutes since November 2023, issuing SOPs in November 2025; the Airports Authority of India (AAI) enlisted the Wireless Monitoring Organisation (WMO) for radio frequency direction-finding, signal forensics, and source tracing using aircraft logs and waveform captures, while retaining a Minimum Operating Network of ground-based aids ensures safety redundancy. While no flight safety compromises occurred, with pilots reverting to conventional navigation on unaffected runways, failure of redundant ILS system possibly due to jamming during landing of Afghan Airlines Flight FG9826 on Nov 23,2025 is also under investigation.

## **Mil Personnel & Veterans**

### **Army organizes National Integration tour for border students to Uttarakhand.**

 **SHARE**

08-Dec-25

The Indian Army's Poonch Brigade has initiated a National Integration tour for 25 school students and two teachers from border areas near the India-Pakistan Line of Control. Flagged off by Brigadier Sachindra Joshi, this tour aims to expose students to India's cultural and geographic diversity, taking them to significant locations such as Dehradun, Mussoorie, and the Indian Military Academy. During the trip, students will also engage in adventure sports, enhancing their experience. This initiative not only fosters national integration but also provides valuable exposure to young minds, thereby strengthening the bond between rural communities and the broader nation.

### **Air Marshal Manikantan Meets MP Chief Secretary to Boost IAF-State Coordination**

 **SHARE**

08-Dec-25

Air Marshal B Manikantan, the Air Officer Commanding-in-Chief of the Central Air Command, met with Madhya Pradesh Chief Secretary Anurag Jain in Bhopal on December 6, 2025, to strengthen coordination between

the Indian Air Force (IAF) and the state administration. The discussions focused on enhancing security, humanitarian assistance, disaster relief, and operational readiness during emergencies. Air Marshal Manikantan emphasized the IAF's commitment to supporting the state in critical interventions, while Chief Secretary Jain praised the IAF's timely response, which bolstered the state's disaster management capabilities. This collaborative effort illustrates the importance of synergy between military and civil authorities in ensuring public safety and resilience during crises.

## Rajnath Singh inaugurates Galwan War Memorial honoring 20 brave martyrs.



08-Dec-25

Defence Minister Rajnath Singh virtually inaugurated the world's highest Galwan War Memorial on December 7, 2025, near KM-120 post along the Durbuk-Shyok-Daulat Beg Oldie Road in Ladakh, honoring the 20 Indian soldiers martyred in the brutal June 15, 2020, clash with Chinese PLA troops. Crafted from red-black granite in trishul-damru form, the site features 20 bronze statues, an eternal flame, museum, digital gallery, and visitor amenities like Braveheart Bistro under the Bharat Ranbhoomi Darshan initiative. From India's strategic lens, this memorial at a harsh high-altitude frontier reinforces resolve against Beijing's aggression, boosts border tourism, and signals sustained infrastructure buildup amid lingering LAC tensions, ensuring the bravehearts' sacrifice inspires national security vigilance.

## Miscellaneous

## Modi highlights Vande Mataram's role in India's freedom and unity.



08-Dec-25

Prime Minister Narendra Modi addressed the Lok Sabha during a special discussion commemorating the 150th anniversary of the national song, Vande Mataram, emphasizing its integral role in India's freedom struggle. He expressed gratitude for the collective effort of Members of Parliament to acknowledge the song as a significant historical and cultural symbol, reflecting on its power to unite the nation across its diverse regions. Modi highlighted the historical milestones associated with Vande Mataram, noting how it served as a clarion call during pivotal moments like the partition of Bengal in 1905 and the Swadeshi movement, which was a response to colonial oppression. He urged the present

generation to draw inspiration from Vande Mataram as a guiding force towards a self-reliant India and reaffirmed the necessity of honoring its legacy to safeguard the nation's unity and aspirations as it moves towards its centenary of independence in 2047.

## IAF Astronaut Shubhanshu Shukla Urges Youth to Drive Viksit Bharat 2047

Vision

08-Dec-25

Indian Air Force Group Captain Shubhanshu Shukla, the first Indian astronaut to reach the International Space Station, emphasized the importance of youth engagement in achieving the vision of Viksit Bharat by 2047 at the launch of Delhi's AI Grind Challenge. He urged students to harness their potential and work towards innovative solutions, highlighting the role of Artificial Intelligence in advancing space technology. The AI Grind initiative, introduced by Delhi Chief Minister Rekha Gupta, aims to position the city as a hub for AI innovation by fostering collaboration between schools, communities, and industries to address real-world challenges. This forward-looking program underscores the significance of nurturing talent and technological advancements for India's future development.

## Surya Kiran jets dazzle Rajkot at record-breaking Mega Air Show.



08-Dec-25

Rajkot recently hosted a spectacular Mega Air Show, organized by the Rajkot Municipal Corporation and the Indian Air Force, which attracted record crowds of enthusiastic spectators. The event featured the mesmerizing Surya Kiran Aerobatic Team, whose precision flying showcased India's aerial prowess, alongside the Aakashganga skydiving team, captivating the audience with their high-altitude jumps. Adding to the patriotic atmosphere, the IAF band performed martial tunes, further engaging the public. Additionally, a defense exhibition displaying advanced military equipment and aircraft models was opened to the public, offering an invaluable insight into India's defense capabilities and technology, thereby enhancing awareness and appreciation of the nation's military strength.

## Yogi Adityanath inaugurates auditorium and statue honoring Gen Bipin Rawat in Gorakhpur.



08-Dec-25

On the fourth death anniversary of General Bipin Rawat, India's first Chief of Defence Staff, a commemorative event was held in Gorakhpur, where Chief Minister Yogi Adityanath inaugurated the General Bipin Rawat Auditorium and unveiled a statue in his honor. The event, organized by the GBR Memorial Foundation of India, gathered veterans, military leaders, and family members, emphasizing General Rawat's enduring legacy as a unifying force in the Indian Armed Forces. Renowned for his strategic vision, General Rawat played a pivotal role in modernizing India's military, overseeing significant operations such as the URI surgical strike and the Balakot airstrike, which underscored his commitment to national security. His contributions are noted not only for their immediate impact but also for shaping India's defense policies, reinforcing the importance of integrated military operations among the Army, Navy, and Air Force, thus laying the groundwork for a more cohesive and modern military force. This anniversary serves as a reminder of his dedication, inspiring future generations in the defense services.

## Defence Minister Rajnath Singh inaugurates strategic Nand Singh Bridge in Uri for improved border connectivity.



08-Dec-25

Defence Minister Rajnath Singh inaugurated the strategic Nand Singh Bridge on the National Highway in Uri through a virtual ceremony, enhancing civilian and military mobility in the border region. The bridge is anticipated to significantly improve traffic flow and logistical efficiency, benefiting both local residents and security forces stationed in Jammu and Kashmir. This infrastructure project aligns with the Indian government's ongoing efforts to bolster border connectivity and support operational readiness in sensitive areas. The inauguration reflects India's commitment to upgrading critical road links, which is crucial for national security and regional stability in the face of evolving geopolitical challenges.

## Srinagar fire prompts swift Army response, enhancing community safety.



08-Dec-25

A significant fire erupted in the Munwarabad area of Srinagar, affecting several shops and a furniture

godown, prompting swift response from fire and emergency services. This incident follows a series of fire emergencies in Jammu and Kashmir, where the Indian Army's Shakti Vijay Brigade played a crucial role in averting disasters, including a major fire in Bukhaiya village and a stubble fire in Udhampur that threatened the busy Jammu-Srinagar National Highway. The prompt actions of both the Army and local emergency services underscore the effectiveness of coordinated disaster response in the region, enhancing community safety and resilience against fire hazards.

## Governor Bhalla honors Captain Kenguruse and Nagaland's soldiers at Kisama Pavilion.



08-Dec-25

On December 6, 2025, during the ongoing Hornbill Festival 2025 at Kisama Heritage Village near Kohima, Nagaland Governor Ajay Kumar Bhalla, who also oversees Manipur, visited the Captain Kenguruse Pavilion to honor Captain Neikezhakuo Kenguruse, MVC (Posthumous), and Nagaland's valiant soldiers. The pavilion, dedicated to the Naga hero from 2 Rajputana Rifles who displayed extraordinary courage on June 28, 1999, during Operation Vijay in the Kargil War by single-handedly neutralizing an enemy machine-gun post on a treacherous cliff face despite sustaining fatal injuries, stands as a symbol of India's unified martial spirit. Featuring a Heroes Gallery, VR experiences, paintball arena, delicacy corner, and souvenir shop, it highlights the Naga community's proud contributions to national defense, reinforcing Northeast India's integral role in safeguarding the motherland.

## IAF's Sarang team wows crowds with stunning aerial show in Gujarat.



08-Dec-25

The Indian Air Force's Sarang Helicopter Display Team captivated audiences in Ankleshwar, Gujarat, with a remarkable aerial performance featuring the Advanced Light Helicopters (ALH) Dhruv. The event showcased intricate formations such as the Wine Glass Formation and the Heart Manoeuvre, demonstrating exceptional agility, precision, and teamwork, which inspired many young spectators to consider careers in the IAF. Established in 2002, the Sarang team has earned recognition as one of the top aerobatic teams globally, reflecting India's growing capabilities in indigenous defense technologies. This event underscores the importance of public demonstrations in fostering national pride and encouraging youth engagement in defense careers.

## India inaugurates new consulate in Shanghai, enhancing bilateral ties after 32 years. [SHARE](#)

08-Dec-25

India inaugurated its new state-of-the-art Consulate General in Shanghai on December 7, 2025, at the Dawning Centre in Changning District, marking the first relocation in 32 years since 1993 and coinciding with the 75th anniversary of diplomatic ties with China. Spanning 1,436 sqm—over double the previous size—the facility was unveiled by Ambassador Pradeep Kumar Rawat and Consul General Pratik Mathur, attended by 30 fellow consuls, Shanghai officials, and 500 Indian community members amid cultural performances showcasing "Ek Bharat Shreshta Bharat." From an Indian strategic viewpoint, the upgrade near Hongqiao hub bolsters consular efficiency, trade promotion in East China hubs like Yiwu, and people-to-people links via resumed direct flights, signaling pragmatic engagement amid border tensions to safeguard economic interests and diaspora security without compromising sovereignty. Full operations commence December 8.

## Chinese national detained in J&K, Ladakh for unauthorized entry. [SHARE](#)

08-Dec-25

Jammu & Kashmir Police detained 29-year-old Chinese national Hu Congtai on December 7, 2025, in Srinagar after he violated tourist visa norms by entering Ladakh on November 20 and J&K without permissions, bypassing FRRO registration in Leh. Triggered by Army-intercepted unusual online chatter, his phone searches revealed queries on CRPF deployments, Article 370 provisions, and visits to sensitive sites like Harwan (site of prior LeT encounter), Awantipora near Victor Force HQ, Shankaracharya Hills, and Zaskar region. Staying at an unregistered guest house with a black-market Indian SIM, his actions—exploiting local resemblance—heighten Indian security concerns amid China border tensions, signaling potential espionage risks and demanding stricter vigilance on restricted border areas.

## Indian, US investigators to discuss Air India crash in Washington. [SHARE](#)

08-Dec-25

Indian investigators from the Aircraft Accident Investigation Bureau (AAIB) will meet with US National Transportation Safety Board (NTSB) officials and Boeing representatives in Washington DC next week, starting around December 9-10, 2025, to review ongoing investigations into the June 12 Air India Flight AI171 crash. The Boeing 787 Dreamliner crashed shortly after takeoff from Ahmedabad due to dual engine failure initiated by the inadvertent movement of fuel control switches to "CUTOFF," resulting in the deaths of 241 people onboard and 19 on the ground. This high-profile meeting aims to discuss and share critical findings from cockpit voice recorder (CVR) and flight data recorder (FDR) analysis, as tensions have risen over the probe's management and the interpretation of pilot actions. Indian aviation unions have disputed foreign narratives blaming pilot error, emphasizing systemic issues instead.

## PM Modi commends Suprabhatam for promoting Indian traditions and values. [SHARE](#)

08-Dec-25

Prime Minister Narendra Modi has praised the Suprabhatam programme aired on Doordarshan, emphasizing its role in promoting Indian traditions and values. He noted that the show offers a refreshing start to the day and covers a range of themes, including yoga and various elements of the Indian way of life, presenting a blend of knowledge, inspiration, and positivity. A special highlight is the segment on Sanskrit Subhashitam, which aims to raise awareness about India's rich culture and heritage. The Prime Minister's endorsement of this programme reflects a broader initiative to reinvigorate cultural appreciation and foster a sense of national identity among citizens, reinforcing the importance of traditional values in contemporary society.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
DRONACHRYA	41.0	44.22	40.4	44.22	585000	10.0	38.64	52.74	71.1
DYNAMATECH	8634.0	9266.0	8634.0	9094.5	174775	7.27	55.21	9180.87	7091.1
SWANDEF	1199.3	1199.3	1199.3	1199.3	4300	5.0	100.0	784.82	123.74
TEMBO	702.05	719.0	687.1	706.2	54985	0.27	47.76	754.39	557.34
HBLPOWER	808.0	816.95	793.65	803.55	1487452	-0.5	31.52	910.14	677.67
NIBE	1007.5	1011.45	983.5	988.05	4901	-0.94	27.54	1090.18	1342.92
LT	4047.0	4047.9	3976.9	3996.7	1127841	-1.03	51.71	4017.94	3591.84
COCHINSHIP	1658.0	1660.0	1602.5	1616.0	1002488	-1.7	32.95	1686.54	1719.72
ZENTEC	1397.4	1397.5	1341.1	1362.2	341506	-1.91	42.69	1399.03	1539.71
CENTUM	2200.1	2245.9	2155.0	2167.8	14312	-1.95	28.72	2388.66	2189.45
LMW	15053.0	15053.0	14650.0	14745.0	3445	-1.99	37.35	15261.15	15606.9
ADANIENT	2265.4	2270.4	2205.0	2216.2	939764	-2.17	34.87	2351.49	2415.54
ROSSELLIND	56.9	57.84	54.01	54.69	18211	-2.18	31.51	58.31	65.93
RTNINDIA	40.52	41.24	39.8	40.11	1129324	-2.19	19.15	44.38	50.51
BHARATFORG	1400.0	1405.0	1364.2	1373.6	662073	-2.3	48.15	1410.22	1214.0
MTARTECH	2414.9	2433.0	2288.2	2328.3	413999	-2.33	41.41	2546.62	1703.33
TANEJAERO	319.8	319.8	295.0	303.75	15873	-2.49	33.96	325.23	363.6
PTC	156.48	156.92	152.05	152.57	790510	-2.5	26.69	161.01	171.76
GOODLUCK	1130.5	1138.6	1106.2	1108.7	65777	-2.88	38.83	1154.51	1001.03
SOLARINDS	12800.0	12800.0	12371.0	12436.0	82748	-2.99	28.86	13450.7	13698.9
ASTRAMICRO	908.25	913.0	875.0	880.3	261017	-3.09	29.79	960.52	948.1
MARINE	207.12	207.12	198.0	200.06	306661	-3.41	30.27	232.02	199.27
HAL	4443.0	4448.0	4270.5	4287.1	1757606	-3.51	30.91	4594.17	4513.02
HIGHENE	579.95	579.95	540.0	543.95	7672	-3.64	32.35	591.75	605.2
AVANTEL	148.19	150.15	141.0	142.5	1241528	-3.71	29.39	156.22	146.72
PARAS	690.1	692.0	660.0	662.6	442104	-3.98	34.93	716.03	676.49
AZAD	1626.8	1626.8	1551.8	1562.0	132997	-3.98	37.62	1647.84	1572.0
LOKESHMACH	148.0	151.86	140.62	142.8	33057	-4.01	29.13	164.16	182.37
BEML	1720.0	1722.4	1633.3	1641.3	304263	-4.03	19.0	1876.54	1899.38
JYOTICNC	953.6	955.6	900.1	911.6	300942	-4.09	38.57	984.49	1014.73
URAVIDEF	172.0	172.0	159.47	160.86	4757	-4.18	13.96	194.89	393.27
CFF	619.0	619.0	550.55	581.6	31600	-4.26	29.97	628.11	581.95
WALCHANNAG	158.9	158.9	149.13	151.69	244773	-4.3	38.26	161.57	190.48
GRSE	2473.0	2477.0	2356.1	2363.6	1131826	-4.34	29.5	2730.5	2392.55
AXISCADES	1344.9	1345.0	1285.2	1292.0	58509	-4.49	31.13	1434.58	1220.4
IDEAFORGE	442.5	447.55	420.5	423.75	194347	-4.85	29.38	466.21	471.72
TECHERA	205.15	210.0	203.25	203.35	89600	-4.95	30.33	237.59	196.39
SUNITATool	834.0	834.0	781.85	781.85	19000	-5.0	40.92	836.42	777.61
APOLLO	260.95	261.6	248.8	248.8	2254389	-5.0	36.11	271.92	204.49
RELINFRA	150.0	150.65	146.97	146.97	1010805	-5.0	28.79	167.88	271.65
BEL	406.45	406.45	385.0	386.4	25593778	-5.04	33.29	414.78	367.83
MAZDOCK	2614.9	2615.4	2455.0	2483.7	1637270	-5.07	27.95	2702.53	2834.16
PREMEXPLN	528.0	528.0	500.0	502.45	284338	-5.1	30.68	553.61	507.08
MIDHANI	311.25	311.95	293.8	295.2	702118	-5.37	19.89	340.4	362.5
MACPOWER	945.3	953.65	865.0	890.0	13184	-5.85	44.22	937.75	875.0
DCXINDIA	170.0	170.17	158.9	160.22	971634	-5.91	17.89	189.49	257.6
BDL	1495.0	1505.7	1420.0	1423.1	1866269	-5.91	38.62	1519.95	1548.92
SIKA	890.1	895.0	825.0	841.05	43812	-6.07	15.44	995.1	1002.85
DATAPATNS	2765.9	2765.9	2569.4	2587.4	659417	-6.47	30.7	2938.54	2508.49
KRISHNADEF	741.7	741.7	681.15	693.25	58250	-6.53	26.71	784.83	784.76