



# Defence Professionals News & Analysis

January 29, 2025 | Day 029

## Top Gainers

| Stock    | Close  | Prev   | Change |
|----------|--------|--------|--------|
| AZAD     | 1419.8 | 1316.8 | +7.82% |
| ZENTEC   | 1695.3 | 1591.7 | +6.51% |
| HBLPOWER | 544.7  | 512.6  | +6.26% |
| PTC      | 141.67 | 134.32 | +5.47% |
| MIDHANI  | 319.9  | 304.75 | +4.97% |

## Top Losers

| Stock      | Close  | Prev   | Change |
|------------|--------|--------|--------|
| IDEAFORGE  | 459.1  | 481.55 | -4.66% |
| TANEJAERO  | 349.7  | 359.1  | -2.62% |
| BHARATFORG | 1197.4 | 1211.1 | -1.13% |
|            |        |        |        |
|            |        |        |        |

## Defense Business and Industry

### Boom Supersonic's XB-1 Achieves Milestone Supersonic Flight



29-Jan-25

Boom Supersonic has successfully completed the first supersonic flight of its XB-1 demonstrator aircraft, achieving Mach 1.122 at 35,290 feet, marking a significant advancement in civil aviation as it's the first independently developed supersonic jet. This flight lays the groundwork for the Overture airliner, which aims to fly at Mach 1.7 and utilize sustainable aviation fuel. With a growing order book of 130 aircraft, including major airlines, Boom's efforts highlight a shift in supersonic travel towards safety and sustainability. The collaboration with defense contractors like Northrop Grumman also opens avenues for potential military applications, showcasing India's strategic interest in cutting-edge aviation technologies.

### Indian Army Taps Odisha Startup for Advanced Drone Supply



29-Jan-25

Odisha-based startup IG Drones has secured a contract with the Indian Army to supply advanced drone systems, highlighting India's commitment to indigenous technology and reducing reliance on foreign components, particularly from China. The deal involves VTOL and FPV drones that enhance operational capabilities and address national security concerns amidst recent incidents like a drone hijacking near the Pakistan border. With over 398 drone startups in India, government initiatives like the Drone Shakti scheme are propelling the nation to the forefront of the global drone

ecosystem. This partnership signifies a robust shift towards domestic innovation, reinforcing national security and operational effectiveness for the Indian Armed Forces.

### India's CCS Approves ₹10,000 Crore for Indigenous Pinaka Rockets



29-Jan-25

The Cabinet Committee on Security (CCS) has approved the procurement of Indigenous Pinaka rocket systems worth Rs 10,000 crore, with contracts expected to be signed by March. The Solar Group and Munitions India Ltd will produce advanced munitions for the Indian Army's Pinaka regiments, enhancing its artillery capabilities, especially in high-altitude areas. The Pinaka system boasts a strike range of up to 75 km, with plans to extend it to 300 km. Additionally, the Army is finalizing a deal for 307 Advanced Towed Artillery Gun Systems worth Rs 8,500 crore, further bolstering India's defense capabilities and promoting the export of indigenous defense products.

### Chennai's Ordnance Clothing Factory Exports First Military Gear to Suriname



29-Jan-25

India's Ordnance Clothing Factory (OCF) in Chennai has marked a significant milestone by dispatching its first export consignment of over 4,500 military uniforms to Suriname, a move aimed at enhancing bilateral ties under the Defence Diplomacy Fund. Established in 1961, OCF is a leading manufacturer of defense garments and has expanded its capabilities through collaborations with prestigious institutions for advanced defense solutions. The factory has contributed significantly to the Indian armed forces

during major conflicts and continues to innovate with products like ultra-lightweight ballistic helmets and future soldier systems, showcasing India's growing defense manufacturing prowess and commitment to international partnerships.

## Aero India 2025: MBDA Unveils Advanced Missile Systems for India



29-Jan-25

At Aero India 2025, MBDA showcased advanced missile systems like the Meteor BVRAAM for the IAF Rafale, significantly enhancing India's aerial capabilities, and the Exocet AM39 anti-ship missile for naval applications, supporting the Indian Navy's carrier-based program. The SCALP cruise missile and MICA air-to-air missile further bolster India's precision strike and air combat capabilities. Notably, the establishment of LTMMSL promotes 'Make In India,' aiming for self-reliance through local production. MBDA's long-standing collaboration with India, supplying over 40,000 missiles, underscores its commitment to strengthening the nation's defense capabilities while fostering local partnerships in the defense sector.

## Astrome Raises \$10M to Boost Ground and Space Communication



29-Jan-25

Astrome has secured \$10 million in funding to enhance its ground and space communication capabilities, aiming to improve global connectivity through its innovative solutions, particularly its GigaMesh product designed for advanced 5G and 6G integration. The investment will bolster production capacity and facilitate international partnerships, including collaborations with global OEMs. Notably, Astrome has a strong relationship with the Indian government, focusing on broadband access in rural areas, and serves critical clients like the Indian Army and Navy. This advancement underscores India's commitment to bridging the digital divide and strengthening its defense communication infrastructure, aligning with broader national security strategies.

## France Tops Aero India 2025 with Record Exhibitor Count



29-Jan-25

France is set to lead Aero India 2025, scheduled for February 10 to 14 in Bengaluru, with a record 35 exhibitors, showcasing its commitment to global aerospace innovation. The event will feature over 240 exhibitors from more than 15 countries, including significant participation from the U.S. and Germany,

highlighting India's rising status as a hub for defense manufacturing and technology. This exhibition not only reflects international interest in India's aerospace market but also serves as a crucial platform for collaborations, technology transfers, and business opportunities, thereby reinforcing India's strategic importance in the global defense landscape.

## UK Deputy High Commissioner Strengthens Ties with HAL in Bangalore



29-Jan-25

UK Deputy High Commissioner Chandru Iyer met with HAL CEO Jayakrishnan S in Bangalore to reinforce the UK's commitment to its partnership with Hindustan Aeronautics Limited, a leader in India's aerospace sector. They discussed enhancing collaboration in defense and aerospace technology, including potential joint ventures and technology transfer, as well as participation in Aero India 2025. This meeting underscores the strategic importance both nations place on their aerospace relationship, highlighting opportunities for mutual growth in military and civilian sectors. Such collaborations can significantly bolster India's indigenous capabilities and strengthen its position in the global defense landscape.

## Tejas Mk1A Enhances Performance with Aerodynamic Pylon Modifications



29-Jan-25

The Indian Light Combat Aircraft (LCA) Tejas Mk1A has received significant aerodynamic upgrades, including modifications to the inboard and chin pylons to reduce transonic drag and enhance acceleration. These changes improve the aircraft's performance at speeds near the sound barrier, allowing for better fuel efficiency and maneuverability, crucial for both air-to-air and air-to-ground operations. The redesigned chin pylon facilitates the integration of a Laser Designation Pod (LDP), enabling precise targeting for laser-guided munitions, thus enhancing the Tejas Mk1A's tactical advantage in combat scenarios while minimizing collateral damage. Overall, these upgrades bolster the Tejas Mk1A's operational effectiveness and strategic value in defense missions.

## HAL to Deliver 12 Sukhoi-30MKI Jets to IAF by April 2027



29-Jan-25

Hindustan Aeronautics Limited (HAL) is set to deliver 12 newly ordered Sukhoi-30MKI fighter jets to the Indian Air Force (IAF) starting April 2027, following a

₹13,500-crore contract signed on December 12. These aircraft will feature 62.6% indigenous content, highlighting HAL's crucial role in India's defense manufacturing sector. The new jets will enhance the IAF's combat capabilities, addressing the challenges posed by the reduction in operational squadrons due to losses and obsolescence. This initiative underscores India's commitment to strengthening its air power and promoting self-reliance in defense production, reinforcing its strategic position in the region.

## DRDO Unveils Rudram-IV: A Game-Changer in Long-Range Strike



29-Jan-25

The Defence Research and Development Organisation (DRDO) of India is developing the Rudram-IV, an advanced air-to-surface missile with a range exceeding 300 kilometers, designed for precision strikes on specific targets like command centers and radar installations. This new missile is expected to be lighter than its predecessor, Rudram-III, enhancing operational flexibility and allowing integration with various aerial platforms. The Rudram-IV complements India's existing missile capabilities by offering commanders more strategic options for engagement and focusing on mission-specific designs, thus bolstering the Indian Air Force's long-range strike capabilities. This development signifies India's commitment to advancing its defense technology and response strategies.

## ADA Revises TEDBF Program Timeline Amid Bureaucratic Challenges



29-Jan-25

The Aeronautical Development Agency (ADA) has revised the TEDBF program timeline due to bureaucratic delays, pushing the first flight to 2029 and fleet induction to 2036. This 5th generation minus fighter jet aims to replace the aging MiG-29K fleet, addressing the Indian Navy's need for a modern, carrier-capable aircraft. The TEDBF's development is complex, requiring extensive land and carrier-based testing to ensure performance in challenging maritime conditions. With advanced features and a focus on indigenization, the TEDBF is set to enhance the Navy's aerial capabilities while reflecting the robust efforts of India's defense sector to fulfill its strategic aviation requirements.

## DG Propulsions' Jet Engine Breakthrough Paves Way for Jetsuits in India



29-Jan-25

DG Propulsions has achieved a significant breakthrough in India's aerospace sector, successfully testing their jet

engines in a vertical configuration for an hour, proving their reliability and efficiency. Co-founder Prateek Dhawan announced that this development brings jetsuits, which have both civilian and military applications, closer to reality in India. The successful test signifies a pivotal moment for the company and positions India as a potential hub for innovative aerospace technologies. This milestone could inspire further advancements and investments in India's defense and aerospace industries, highlighting the country's growing capabilities in high-tech sectors.

## NewSpace Launches Innovative Long-Endurance Helicopter UAV at Aero India

2025

29-Jan-25

NewSpace Research and Technologies has unveiled a groundbreaking long-endurance helicopter UAV at Aero India 2025, showcasing its streamlined design and enhanced efficiency through a tail rotor. With a sophisticated tri-sensor gimbal camera system for comprehensive surveillance, this UAV is poised to be pivotal for applications such as border security and military intelligence. The upcoming air show will highlight its endurance and capabilities, aligning with India's indigenous defense push under the Make in India initiative. This innovation underscores India's increasing prowess in aerospace technology, positioning it as a significant player in the global UAV market.

## India Launches Cutting-Edge VHF Radar to Detect Stealth Aircraft



29-Jan-25

India has unveiled an advanced Anti-Stealth VHF Radar, developed through collaboration between the Electronics and Radar Development Establishment and Bharat Electronics Limited, marking a significant leap in indigenous defense capabilities. This radar system, capable of detecting stealth aircraft at extended ranges, enhances India's air defense network and positions it as a competitive player in the global radar technology market. The radar will be showcased at Aero India 2025, highlighting India's commitment to innovation in defense. This advancement not only strengthens national security but also demonstrates India's technical prowess in overcoming the challenges posed by low-observable military platforms.

## DRDO Requests Kilo-Class Submarine for Project-76 Testing [SHARE](#)

29-Jan-25

The DRDO has requested the Indian Navy to transfer a Kilo-class submarine to utilize it as a testbed for Project-76, aimed at developing next-generation diesel-electric attack submarines equipped with advanced technologies like Air Independent Propulsion and indigenous weapon systems. This initiative underscores India's commitment to enhancing its naval capabilities and reducing reliance on foreign technology. The Kilo-class, despite being older, offers a cost-effective and reliable platform for experimentation, drawing on decades of operational knowledge. Transforming this submarine into a research vessel will not only support immediate project needs but also contribute to the long-term development of India's naval technology landscape.

## U.S. Transfers Patriot Missiles to Poland for Ukraine's Defense [SHARE](#)

29-Jan-25

The U.S. has transferred approximately 90 Patriot air defense interceptors from Israel to Poland for potential delivery to Ukraine, amid ongoing discussions between Ukrainian President Zelenskyy and Israeli Prime Minister Netanyahu. Zelenskyy has emphasized the critical need for enhanced air defense systems to protect Ukraine's airspace against Russian attacks, highlighting a shortage of frontline soldiers and urging Western allies for more support. Despite Ukraine's military challenges, including personnel shortages and recent territorial losses, Zelenskyy's calls for increased military aid reflect the urgent need for bolstering defenses as the conflict continues. This situation underscores the geopolitics involved, as defense systems play a vital role in regional stability.

## IAF to Assess Russia's Su-57 Fighter at Aero India 2025 Amid AMCA Delays [SHARE](#)

29-Jan-25

The Indian Air Force (IAF) is set to evaluate Russia's Sukhoi Su-57 stealth fighter at Aero India 2025, as it seeks to modernize its fleet amidst delays in its indigenous Advanced Medium Combat Aircraft (AMCA) program. For the first time, IAF officials will have significant access to the Su-57E prototype, which boasts advanced stealth, maneuverability, and avionics. This evaluation could provide a vital interim solution to India's air superiority needs while strengthening defense ties with Russia. The Su-57's showcase reflects

India's strategic focus on maintaining technological parity in a dynamic regional security landscape.

## US Considers AIM-120D3 Missile Sale to India Amid Integration Challenges [SHARE](#)

29-Jan-25

The US is reportedly considering offering India the advanced AIM-120D3 Beyond Visual Range missile, which outperforms China's PL-15 in range and accuracy. However, integration with India's diverse fleet of non-American fighter jets poses significant challenges, as it requires compatibility with avionics and extensive modifications, raising doubts among Indian Air Force officials. Additionally, geopolitical concerns may hinder the deal, given the US's cautious stance on exporting advanced technology. This potential offer underscores the complexities of high-end arms sales and reflects the evolving nature of India-US defense cooperation, with analysts divided on its implications for regional air power dynamics.

## MDL Seeks to Boost Indonesia's Submarine Program with Expertise [SHARE](#)

29-Jan-25

Mazagon Dock Shipbuilders Limited (MDL) is keen to collaborate with PT PAL Indonesia on the production of Scorpene-class submarines, leveraging its experience from constructing the Kalvari-class. This partnership aligns with India and Indonesia's strengthening defense ties, marked by Indonesian President Prabowo Subianto's participation in India's Republic Day celebrations in 2025. The collaboration could enhance Indonesia's maritime defense capabilities while allowing MDL to expand its international presence and potentially secure contracts. This initiative reflects the shared goals of self-reliance in defense between both nations and could lead to further cooperation in other defense sectors, thereby bolstering strategic partnerships in the Indo-Pacific region.

## HAL to Produce AL-55I Engines for Cost-Effective IAF Training [SHARE](#)

29-Jan-25

Hindustan Aeronautics Limited (HAL) is poised to begin locally producing the AL-55I turbojet engine for the HJT-36 Sitara trainer, enhancing the training capabilities of the Indian Air Force (IAF) with a 1,200-hour service life that promises long-term cost savings. The HJT-36 aims to replace the outdated HJT-16 Kiran trainers but has faced delays due to technical challenges,



particularly around spin characteristics. Despite these setbacks, HAL is committed to the program, conducting spin flight tests to ensure safety and effectiveness, which are crucial for preparing pilots for modern combat scenarios. This initiative highlights India's growing self-reliance in defense production and the importance of developing a robust training pipeline for future pilots.

## Defense Policy and Budgeting

### Trump pushes 'Iron Dome' for U.S. while cutting nuclear defense funds. SHARE

29-Jan-25

President Donald Trump's recent executive order aims to develop an "Iron Dome" missile defense shield for the U.S., albeit without concrete plans and amid a funding freeze for crucial nuclear protection programs. Critics argue that this reflects conflicting priorities, as the nation's defense strategies must address diverse threats, including nuclear terrorism and hypersonic weapons from Russia and China. While Trump emphasizes the need for robust missile defense capabilities, experts warn that the plan may lead to a new arms race and could be ineffective against the scale of potential nuclear threats. This situation underscores the complexity of modern defense strategies, where technological advancements must align with comprehensive threat assessments.

## Geopolitics and Security Alliances

### Troop Disengagement with China: A Step Forward, But Challenges Remain SHARE

29-Jan-25

The recent disengagement of Indian and Chinese troops in eastern Ladakh has created a tentative opening for improved bilateral relations, with both sides pulling back to pre-April 2020 positions. While this development is seen as a positive step, significant challenges remain, such as China's aggressive territorial claims and military infrastructure build-up along the Line of Actual Control (LAC). External Affairs Minister S. Jaishankar and military leaders emphasize that this is merely the first step toward broader de-escalation, highlighting the need for ongoing dialogue and verification. Experts warn that India must balance domestic pressures with international imperatives while remaining vigilant, as any perceived concessions could

be interpreted by China as weakness, potentially undermining long-term stability in the region.

### Kim Jong Un Prioritizes North Korea's Nuclear Strengthening SHARE

29-Jan-25

North Korean leader Kim Jong Un has vowed to continue strengthening the country's nuclear program indefinitely, emphasizing its importance amid perceived threats from hostile nations. During a recent visit to a nuclear material production facility, Kim highlighted that 2025 would be a crucial year for bolstering their nuclear capabilities and stated that developing nuclear countermeasures is a vital task for the state. This comes as North Korea has ramped up missile tests, coinciding with the return of U.S. President Donald Trump to office, who has expressed intentions to pursue denuclearization talks. While Pyongyang views its nuclear arsenal as essential for self-defense, Trump's administration appears to be adopting a dual approach of diplomatic engagement alongside a focus on complete denuclearization, raising questions about the future of nuclear negotiations. This situation necessitates vigilance from nations like India, as regional security dynamics could be influenced by North Korea's actions and U.S. responses.

### ICG and Indonesian Coast Guard Extend MoU to Boost Indo-Pacific Security SHARE

29-Jan-25

The Indian Coast Guard (ICG) and the Indonesian Coast Guard (BAKAMLA) have renewed their Memorandum of Understanding on Maritime Safety and Security Cooperation for three more years, emphasizing operational collaboration in areas such as Maritime Search and Rescue and Pollution Response. This agreement, highlighted during the 2nd High-Level Meeting in New Delhi, reflects the commitment of both nations to enhance security in the Indo-Pacific region. The ICG Ship Shaunak's deployment to Jakarta further strengthens operational ties, showcasing a proactive approach towards fostering a safe maritime environment and sharing best practices. This partnership underscores India's strategic role in promoting regional stability and cooperation.

### India Rejects Canada's Election Meddling Claims, Points to Its Issues SHARE

29-Jan-25

India has firmly rejected Canadian allegations of election meddling, asserting that Canada itself is

interfering in India's internal affairs, contributing to illegal migration and organized crime. The Canadian report claimed India was the second most active country in foreign electoral interference, following China, yet admitted it found no definitive link between India and the killing of Khalistani terrorist Hardeep Singh Nijjar. India's Ministry of External Affairs criticized these allegations as baseless and harmful to already strained bilateral relations, underscoring the need for Canada to cease such "smear campaigns" that only exacerbate tensions. This exchange reflects ongoing geopolitical challenges and the complexities in India-Canada relations amidst accusations and counterclaims.

## China Strengthens Border Infrastructure, India Remains Vigilant SHARE

29-Jan-25

Recent reports indicate that the People's Liberation Army (PLA) is significantly enhancing its military infrastructure along the India-China border, notably by extending power supply to remote outposts and constructing new roads in strategic locations like Arunachal Pradesh. This modernization effort aims to bolster operational readiness and logistical capabilities, enabling better troop endurance in challenging high-altitude conditions. Despite ongoing diplomatic talks, China's infrastructure developments continue unabated, raising concerns for India regarding the stability along the Line of Actual Control (LAC). India, while acknowledging the need for infrastructure development on both sides, must reassess its strategic preparedness in light of China's aggressive fortification, especially given the historical context of tensions following events like the Galwan Valley clash. This situation underscores the necessity for India to maintain a heightened state of alert and readiness along its borders.

## Russia and Syria to Continue Talks on Military Bases in Syria SHARE

29-Jan-25

Russia and Syria are set to continue discussions regarding the status of Russian military bases in Syria, specifically the naval facility in Tartous and the Hmeimim air base. Russian Deputy Foreign Minister Mikhail Bogdanov indicated that further negotiations are necessary, while Syria's new administration emphasized the importance of addressing past mistakes and ensuring accountability for war victims. This dialogue reflects Russia's ongoing commitment to maintaining its strategic foothold in the region, asserting its influence amid the complexities of Syrian

politics. For India, this situation underscores the importance of regional stability and the need for a robust defense strategy to navigate the evolving geopolitical landscape.

## CPEC Struggles with Economic and Security Challenges in Pakistan SHARE

29-Jan-25

The China-Pakistan Economic Corridor (CPEC) is facing significant challenges, with China halting funding for new projects due to Pakistan's financial failures and deteriorating security conditions threatening Chinese workers. Growing local frustrations over unmet economic expectations have led to protests, while violent incidents, including a recent suicide bombing, have raised alarms about safety. China has expressed dissatisfaction with Pakistan's security measures, which could jeopardize future investments and strain diplomatic relations. This situation could undermine the CPEC's potential, reflecting broader issues within Pakistan's economy and its ability to attract international investments.

## EAM Jaishankar Meets UAE President to Advance Strategic Ties SHARE

29-Jan-25

External Affairs Minister S. Jaishankar recently met with UAE President Sheikh Mohamed bin Zayed Al Nahyan to discuss the progress of their Comprehensive Strategic Partnership. Jaishankar highlighted the importance of ongoing collaboration and conveyed gratitude for the President's guidance on future developments. The discussions included advancements in bilateral relations, emphasizing high-level exchanges and mutual cooperation across diverse sectors. This visit underscores India's commitment to strengthening ties with the UAE, a crucial partner in the region, and reflects India's proactive diplomacy aimed at enhancing strategic partnerships for regional stability and economic growth.

## India and China Discuss Stable Ties Amid Ongoing Tensions SHARE

29-Jan-25

Recent talks between India and China, led by Foreign Secretary Vikram Misri, sought to stabilize ties following previous troop disengagement agreements along the Line of Actual Control. Key outcomes included the resumption of the Kailash Mansarovar Yatra for Indian pilgrims and discussions on direct flights and hydrological data sharing, particularly due to concerns about China's dam construction on the

Brahmaputra River. Both nations emphasized a long-term perspective, advocating for constructive dialogue to manage differences, despite existing military tensions and trade imbalances. This cautious optimism highlights a mutual interest in fostering a cooperative environment, essential for regional stability and progress.

## India Welcomes Bangladesh's JF-17

### Purchase, Affirms Sovereignty SHARE

29-Jan-25

Recent reports on India's opposition to Bangladesh's acquisition of JF-17 fighter jets have been refuted by the Indian Air Force (IAF), indicating a nuanced approach towards regional military developments. The IAF clarified that India does not object to Bangladesh's pursuit of the JF-17 due to its need for modernizing an aging air fleet. This shift reflects an acknowledgment of Bangladesh's sovereign rights in defense choices, particularly as it seeks alternatives amid sanctions affecting its MiG-29 fleet. The JF-17's cost-effectiveness and performance establish it as a viable option, promoting regional cooperation over adversarial stances, which could foster stability in South Asia.

## Ukraine's Drone Strike Targets Russian Nuclear Plant and Infrastructure SHARE

29-Jan-25

A recent massive drone attack by Ukraine targeted various Russian oil and power facilities, including a nuclear power plant in Smolensk, with Russian air defenses reportedly destroying numerous drones. While the Smolensk Nuclear Power Plant continued operations normally, debris from a drone sparked a fire at a petrochemical facility in Kstovo, leading to temporary suspension of operations. The escalating use of drones signifies Ukraine's strategy to undermine Russian infrastructure critical to its military efforts. This development highlights the ongoing volatility in the region and underscores the importance of robust air defense systems, a vital consideration for the Indian military in evaluating its own defense capabilities amidst rising geopolitical tensions.

## Military Operations

### Armed Forces Ramp Up Operations Against Infiltrators in Jammu SHARE

29-Jan-25

Armed forces in Jammu and Kashmir have intensified joint search operations against foreign infiltrators, particularly in Kishtwar, Doda, Ramban, Rajouri, Poonch, Udhampur, and Reasi. These efforts follow human intelligence reports and aim to secure the upcoming railway link to the Kashmir Valley. Approximately 70-80 foreign infiltrators are believed to be active in the Jammu division and an equal number in the Kashmir Valley, operating in small groups and utilizing forest hideouts. The operations involve collaboration between the Army, J&K Police, and CAPF, emphasizing the ongoing challenge posed by these infiltrators to regional security.

## Terrorism and Counterterrorism

### 29 Naxalites, including 7 women, surrender in Chhattisgarh SHARE

29-Jan-25

Twenty-nine Naxalites, including seven women, surrendered in Chhattisgarh's Narayanpur district, citing disillusionment with Maoist ideology and internal rifts within the group. Influenced by government development initiatives and rehabilitation policies, they expressed a desire for a normal life. This marked a significant achievement for security forces, with 71 surrenders, over 60 Maoist killings, and 50 arrests since January 2024. Police emphasized the success of the 'Maad Bachao Abhiyan,' encouraging more Naxalites to abandon extremism in favor of peace and development, highlighting the effectiveness of the government's approach in restoring normalcy in the region.

### NIA Raids Target TRF Militants Behind Migrant Worker Killings SHARE

29-Jan-25

The NIA has conducted raids at six locations in Kashmir, targeting residences linked to militants from the Resistance Front (TRF) involved in recent attacks on migrant workers. The agency is investigating a conspiracy that has resulted in several targeted killings, including those of a Kashmiri Pandit and individuals from minority communities. Incriminating materials,

including electronic devices, were seized during these operations, reflecting a concerted effort by Indian authorities to enhance the safety and security of migrant workers in Kashmir. This operation underscores the proactive stance of the Indian defense and law enforcement agencies in combating terrorism and protecting vulnerable populations in the region.

## Assam CM warns of ISI and terror regrouping in Bangladesh



29-Jan-25

Assam Chief Minister Himanta Biswa Sarma has raised concerns over the reorganization efforts of Pakistan's ISI and terror outfits in Bangladesh, especially following a political shift in that country. He emphasized the effectiveness of robust border security measures, including nearly complete fencing, and stated that the Border Security Force has successfully repelled thousands of illegal crossings. CM Sarma expressed optimism regarding peace in Assam, highlighting the transformation of Bodoland from militancy to stability and the mainstreaming of more than 6,000 former militants. He foresees significant progress for Assam in the coming years, underscoring the populace's commitment to peace against external threats.

## Rana's Extradition: A Test of Trump's Resolve Against Terrorism



29-Jan-25

The extradition of Tahawwur Rana, linked to the 2008 Mumbai terror attacks, is anticipated to enhance security and defense cooperation between the U.S. and India, especially under a potential second term for Trump. Former Foreign Secretary Harsh Vardhan Shringla highlighted that the U.S. has previously supported India's efforts to combat terrorism and hold perpetrators accountable, reflecting a firm stance against global terrorism. With the U.S. Supreme Court ruling in favor of Rana's extradition, this case signifies a potential strengthening of ties in counter-terrorism and defense strategies between the two nations, underscoring their shared commitment to combating terrorism, particularly from Pakistan-based groups.

## Two Maoists, including a woman, killed in Jharkhand encounter



29-Jan-25

In a recent operation in Jharkhand's West Singhbhum district, security forces neutralized two Maoists, including a woman, following intelligence reports about a planned attack by an armed squad. The encounter not only led to the deaths of the Maoists, one believed to be

a zonal commander, but also the recovery of weapons. This operation is part of ongoing efforts to dismantle Maoist influence in the region, following another successful engagement last week that resulted in the deaths of two other Maoists. The proactive measures by police and the CRPF demonstrate India's commitment to ensuring the safety of local communities and combatting insurgency effectively.

## Mil Personnel & Veterans

## CISF to Launch Its First Women's Reserve Battalion in Haryana



29-Jan-25

The Central Industrial Security Force (CISF) is establishing its first women's reserve battalion in Nuh, Haryana, with 1,025 approved posts to enhance women's representation in security operations. This initiative, sanctioned by the Ministry of Home Affairs, aims to reinforce security in critical areas of the Delhi NCR, particularly with the anticipated demand from projects like the upcoming Jewar International Airport. The battalion will leverage modern security technology, improving CISF's operational capacity while promoting gender inclusion in the force. This strategic decision not only optimizes resources by co-locating with the first reserve battalion but also marks a significant advancement in addressing security needs in high-alert regions.

## Miscellaneous

## ISRO Celebrates 100th Mission with Successful Navigation Satellite Launch



29-Jan-25

India has marked a significant milestone in its space endeavors with the successful launch of the NVS-02 navigation satellite aboard the GSLV-F15 rocket, representing ISRO's 100th mission. This achievement not only underscores India's commitment to establishing a robust independent satellite navigation system, with NavIC designed as a regional alternative to global systems like GPS, BeiDou, GLONASS, and Galileo, but also signals India's growing capabilities in the competitive space sector. The GSLV-F15, equipped with an indigenous cryogenic stage, accurately positioned the NVS-02 satellite into a Geosynchronous Transfer Orbit, enhancing the NavIC constellation which now



provides positioning services to users over India and beyond, extending approximately 1500 km from its borders. ISRO's Chairman, V Narayanan, expressed confidence in accelerating future launches, predicting that the agency could achieve 100 more missions in the next five years, aided by ongoing projects such as the NASA-ISRO joint NISAR mission and the development of Next Generation Launch Vehicles (NGLVs) to cater to increasing commercial demands. This rapid advancement reflects India's strategic shift towards strengthening its defense and technological sovereignty, aligning with broader national interests while fostering international collaborations in space exploration. With ambitious plans for future missions, including uncrewed missions as part of the Gaganyaan program, ISRO is poised to reinforce India's position as a key player in the global space arena.

## Andhra Pradesh Launches 'WhatsApp Governance' for 161 Services SHARE

29-Jan-25

The Andhra Pradesh government is launching 'WhatsApp governance' on January 30, enabling citizens to access 161 services via the messaging app, streamlining bureaucratic processes. This initiative aims to reduce the need for in-person visits to government offices, covering services from Endowments to Municipal Departments. Chief Minister N Chandrababu Naidu emphasized the importance of cybersecurity to protect citizens' data from potential cyber threats. This digital transformation reflects the government's commitment to enhancing administrative efficiency and accessibility, potentially serving as a model for other states in India to follow in leveraging technology for improved governance.

## India and Oman Accelerate Talks on Economic Partnership Agreement SHARE

29-Jan-25

India and Oman are advancing negotiations on a Comprehensive Economic Partnership Agreement (CEPA) to enhance trade and investment ties, with recent discussions indicating a commitment to expedite this process. The CEPA aims to significantly reduce customs duties on a wide range of goods and facilitate services trade, despite a drop in trade volume from USD 12.39 billion to USD 8.94 billion over the past year. Additionally, both nations have amended the Double Taxation Avoidance Agreement to align with international standards, simplifying tax procedures and fostering cooperation. This initiative underscores the

mutual interest in strengthening economic relations amid fluctuating trade dynamics.

## Bodoland Chief Calls for Power Decentralization for Lasting Peace SHARE

29-Jan-25

The Chief Executive Member of the Bodoland Territorial Council, Pramod Boro, expressed satisfaction with the peace achieved since the 2020 Bodo Peace Accord, emphasizing that guns should only be in the hands of defense personnel. He highlighted the need for decentralization of power to prevent a resurgence of armed agitation, while also calling for significant investment in infrastructure and industry in Bodoland. Boro advocated for the establishment of a Bodo regiment in the Indian Army and increased recruitment of local youth into paramilitary forces, linking these demands to the region's stability and development. He underlined that cooperation between the state and central governments is crucial for maintaining peace and progress in Bodoland.

## India Applauds Indonesia's Impressive Display at Republic Day Parade SHARE

29-Jan-25

India's Ministry of External Affairs commended the Indonesian Armed Forces' marching and band contingent for their impressive participation in the 76th Republic Day parade, which featured 352 members, showcasing military readiness and national unity. The contingent's performance highlighted Indonesia's cultural diversity and discipline, with the military band symbolizing excellence in military tradition. This event coincided with Indonesian President Prabowo Subianto's landmark state visit, aimed at strengthening historical and strategic ties between India and Indonesia. The visit is significant for enhancing bilateral cooperation, reflecting both nations' commitment to fostering regional stability and mutual support in defense and cultural exchanges.

## Aerpace Industries Launches aerWing: A Leap in Sustainable eVTOL Mobility SHARE

29-Jan-25

Aerpace Industries has launched the aerWing, an innovative electric vertical take-off and landing (eVTOL) system designed for diverse mobility needs, emphasizing sustainability. The aerWing operates on a hybrid electricity and hydrogen fuel system, catering to various applications including personal transport, cargo

delivery, medical emergencies, and urban commuting. Accompanied by a network of sustainable aerDocks for charging and green hydrogen production, this initiative aims to position India as a leader in the burgeoning \$1 trillion urban air mobility market by 2040. Aerospace's collaborations with global industry partners further enhance its potential to transform aerial mobility while aligning with environmental goals.

## DeepSeek AI's Controversial Stance on Arunachal Pradesh Raises Concerns



29-Jan-25

DeepSeek, a Chinese AI company, faces controversy in India over its ambiguous responses regarding Arunachal Pradesh, a state claimed by China. Users noted that the AI sidestepped questions about the state's status, which many interpreted as reflecting a pro-China bias, raising concerns about the neutrality of AI systems influenced by geopolitical tensions. This incident highlights the potential for data bias in AI, particularly regarding sensitive national sovereignty issues. It underscores the critical need for international standards for AI, ensuring that technological advancements do not compromise trust or misrepresent geopolitical realities, especially in regions like India's northeastern states, vital for regional security.

## Tamil Nadu fishermen to protest against Lankan Navy arrests on Jan 31



29-Jan-25

Tamil Nadu fishermen associations plan a protest on January 31 against the ongoing arrests by the Sri Lankan Navy, which recently detained 34 fishermen and seized their boats. Despite India's diplomatic efforts, including summoning the Sri Lankan envoy and

discussions between Indian and Sri Lankan officials, the arrests continue, with a total of 425 fishermen detained since June 2024. Fishermen leaders are demanding immediate action to secure the release of their peers and safeguard their livelihoods. The persistent issue highlights the need for a bilateral agreement to resolve maritime disputes, ensuring Tamil Nadu fishermen can operate safely in their traditional fishing grounds without fear of arrest.

## Top Marching Contingents and Tableaux Announced for Republic Day 2025



29-Jan-25

The results for the best Marching Contingents and Tableaux of the Republic Day Parade 2025 have been announced, following evaluations by three panels of judges assessing performances from the Services, Central Armed Police Forces, and various state tableaux. The Jammu & Kashmir Rifles and Delhi Police were recognized as the best marching contingents by the judges. The award for the best tableau from Central Ministries went to the Ministry of Tribal Affairs (Janjatiya Gaurav Varsh). Among the state tableaux, Uttar Pradesh, Tripura, and Andhra Pradesh secured the top three positions. Additionally, an online poll conducted on the MyGov portal enabled citizens to vote for their favorite entries, encouraging public participation in the celebrations. In the popular poll, the Signals Contingent and CRPF were voted the best among marching contingents. Gujarat, Uttar Pradesh, and Uttarakhand were chosen as the top state tableaux, while the Ministry of Women and Child Development was voted the best among central ministries. This emphasis on citizen participation and the recognition of cultural heritage underscores India's commitment to celebrating its rich diversity and unity through national events.

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# Defence Sector Stocks

| Stock      | Open    | High     | Low     | Close    | Volume   | Change | RSI14 | SMA20    | SMA200   |
|------------|---------|----------|---------|----------|----------|--------|-------|----------|----------|
| AZAD       | 1340.0  | 1425.0   | 1339.95 | 1419.8   | 256913   | 7.82   | 36.15 | 1643.39  | 1584.96  |
| ZENTEC     | 1592.05 | 1714.4   | 1574.15 | 1695.3   | 1064959  | 6.51   | 29.59 | 2179.78  | 1617.74  |
| HBLPOWER   | 516.95  | 547.55   | 516.45  | 544.7    | 1817448  | 6.26   | 43.75 | 561.01   | 573.6    |
| PTC        | 135.3   | 142.3    | 134.94  | 141.67   | 1193585  | 5.47   | 46.69 | 140.93   | 195.29   |
| MIDHANI    | 305.0   | 325.4    | 303.1   | 319.9    | 433830   | 4.97   | 45.18 | 325.91   | 401.09   |
| APOLLO     | 120.59  | 126.7    | 120.59  | 124.53   | 5360881  | 4.71   | 50.42 | 130.9    | 107.43   |
| KRISHNADEF | 650.0   | 673.5    | 650.0   | 670.55   | 26750    | 4.54   | 40.57 | 730.92   | 690.49   |
| BEML       | 3355.0  | 3514.0   | 3355.0  | 3494.85  | 143272   | 4.25   | 38.61 | 3691.12  | 4026.4   |
| ASTRAMICRO | 695.0   | 728.9    | 695.0   | 718.65   | 139475   | 4.0    | 41.27 | 755.43   | 820.43   |
| NIBE       | 1230.0  | 1338.0   | 1230.0  | 1325.0   | 62553    | 3.88   | 28.79 | 1536.5   | 1756.12  |
| AVANTEL    | 128.49  | 133.48   | 128.37  | 132.1    | 503789   | 3.8    | 37.8  | 140.71   | -        |
| PREMEXPLN  | 409.0   | 432.95   | 405.95  | 425.2    | 59586    | 3.75   | 38.16 | 471.38   | 543.01   |
| BEL        | 259.0   | 268.0    | 259.0   | 267.2    | 14361301 | 3.47   | 42.2  | 275.78   | 286.94   |
| SOLARINDS  | 9255.0  | 9598.95  | 9255.0  | 9568.55  | 42442    | 3.42   | 48.2  | 9510.22  | 10204.96 |
| PARAS      | 1023.0  | 1053.0   | 1007.9  | 1040.95  | 116973   | 3.28   | 50.35 | 1034.94  | 1074.71  |
| HAL        | 3619.0  | 3710.0   | 3577.55 | 3700.5   | 1582724  | 2.82   | 36.34 | 3963.69  | 4517.04  |
| MTARTECH   | 1495.4  | 1553.9   | 1494.0  | 1532.95  | 78108    | 2.8    | 39.62 | 1647.23  | 1775.69  |
| LOKESHMACH | 260.95  | 273.85   | 260.95  | 267.65   | 29694    | 2.57   | 31.97 | 304.66   | 384.65   |
| CFE        | 587.5   | 622.0    | 587.5   | 602.0    | 12400    | 2.47   | 35.81 | 660.74   | 646.83   |
| MARINE     | 197.4   | 207.85   | 192.45  | 202.85   | 195931   | 2.22   | 31.16 | 232.76   | 209.7    |
| GRSE       | 1514.0  | 1565.8   | 1509.65 | 1537.3   | 487256   | 2.0    | 49.44 | 1518.94  | 1663.42  |
| ROSSELLIND | 69.99   | 70.5     | 67.6    | 68.77    | 30195    | 1.99   | 34.32 | 72.89    | 327.97   |
| COCHINSHIP | 1419.85 | 1459.95  | 1416.05 | 1435.25  | 409995   | 1.83   | 44.9  | 1471.35  | 1775.27  |
| DATAPATNS  | 2030.0  | 2123.55  | 2030.0  | 2102.05  | 109527   | 1.74   | 40.27 | 2235.71  | 2693.29  |
| TEMBO      | 650.0   | 698.95   | 634.0   | 678.3    | 68261    | 1.64   | 41.13 | 753.24   | 437.88   |
| HIGHENE    | 544.6   | 557.0    | 524.0   | 536.05   | 10422    | 1.47   | 31.08 | 593.14   | 715.28   |
| BDL        | 1218.5  | 1256.0   | 1208.05 | 1229.45  | 828662   | 1.44   | 52.46 | 1202.83  | 1246.72  |
| ADANIENT   | 2297.0  | 2326.25  | 2282.6  | 2318.6   | 785220   | 1.42   | 43.0  | 2405.72  | 2909.11  |
| MAZDOCK    | 2343.0  | 2410.0   | 2328.3  | 2355.05  | 2838163  | 1.39   | 54.31 | 2253.43  | 2063.04  |
| DCXINDIA   | 322.95  | 328.8    | 321.05  | 324.1    | 349956   | 1.19   | 39.51 | 355.18   | 340.6    |
| LMW        | 14950.0 | 15244.85 | 14950.0 | 15130.15 | 2461     | 1.19   | 32.7  | 16081.84 | 16277.68 |
| LT         | 3431.0  | 3455.0   | 3412.0  | 3449.7   | 1238704  | 1.05   | 38.56 | 3536.01  | 3602.77  |
| SIKA       | 2149.5  | 2190.0   | 2085.0  | 2130.0   | 1544     | 0.59   | 33.6  | 2383.53  | 2601.42  |
| BHARATFORG | 1210.05 | 1220.4   | 1190.25 | 1197.4   | 604487   | -1.13  | 38.55 | 1224.02  | 1462.76  |
| TANEJAERO  | 360.0   | 371.9    | 343.0   | 349.7    | 29658    | -2.62  | 27.42 | 398.72   | 490.82   |
| IDEAFORGE  | 435.0   | 464.9    | 413.95  | 459.1    | 1217336  | -4.66  | 22.48 | 567.54   | 674.74   |