

Top Gainers

Stock	Close	Prev	Change
SIKA	2500.0	2460.5	+1.61%
TANEJAERO	350.95	346.25	+1.36%
SOLARINDS	9174.95	9085.8	+0.98%
COCHINSHIP	1370.8	1360.9	+0.73%
GRSE	1502.35	1492.8	+0.64%

Top Losers

Stock	Close	Prev	Change
PREMEXPLN	406.85	433.3	-6.1%
AZAD	1470.85	1557.3	-5.55%
NIBE	1512.0	1591.4	-4.99%
LOKESHMACH	271.7	283.75	-4.25%
ASTRAMICRO	702.45	732.45	-4.1%

Aero India 2025

Aero India 2025 Launched: Showcasing India's Aerospace Strengths



10-Feb-25

The 15th edition of Aero India, inaugurated by Defence Minister Rajnath Singh on February 10, 2025, at the Yelahanka Air Force Station in Bengaluru, serves as a major platform to bolster international defense collaborations and showcase India's growing aerospace capabilities. The event, featuring aerial displays by the Indian Air Force's Surya Kiran and Sarang teams alongside international aerobatic teams, underscores India's advancements in the aerospace sector, with highlights including the participation of cutting-edge aircraft like the US Air Force's F-35 and Russia's Su-57. Singh emphasized India's commitment to self-reliance in defense and its transformational journey toward becoming a developed nation, backed by a record budget allocation of Rs 6.81 lakh crore for the Ministry of Defence aimed at enhancing domestic production and attracting private sector participation. The exhibition includes an India Pavilion with over 275 exhibits, showcasing innovations from leading firms such as Hindustan Aeronautics Limited (HAL) and Bharat Electronics Limited (BEL), exemplifying the government's vision of Aatmanirbhar Bharat and its ambition to exceed Rs 1.27 lakh crore in defense production and Rs 21,000 crore in defense exports by 2025-26. The event also fosters discussions on global security through a Defence Ministers' Conclave, promoting the idea that collaborative partnerships are vital for regional and global stability. This initiative reflects an understanding that India's security is interconnected with that of its partners, and

underscores a commitment to peace and strategic collaboration amid a complex geopolitical landscape.

Russian Test Pilot Claims Su-57 Could Outmaneuver F-35 in Combat



10-Feb-25

Aero India 2025 in Bengaluru is prominently featuring the Russian Su-57 Felon and the American F-35 Lightning II, with decorated test pilot Sergey Bogdan taking to skies demonstrating the Su-57E's capabilities. Bogdan emphasized the Su-57's superior thrust vectoring and electronic warfare systems, suggesting it could outmaneuver the F-35 in close-range dogfights despite the latter's stealth advantages. The Su-57 is designed for versatility, capable of performing both air superiority and precision strike missions while incorporating advanced stealth technologies. This event not only underscores the technological competition between these fifth-generation fighters but also highlights the growing defense collaboration between India and Russia, potentially enhancing India's defense landscape with cutting-edge aviation technology.

Army Chief Celebrates Unforgettable Flight in Tejas with Air Chief



10-Feb-25

Air Chief Marshal AP Singh and Chief of the Army Staff General Upendra Dwivedi showcased the Light Combat Aircraft (LCA) Tejas at the Aero India-2025 event, marking a significant moment of jointness in India's armed forces. General Dwivedi expressed immense gratitude for the opportunity, referring to the experience as the best of his life and acknowledging his deep admiration for the IAF's pilots. The event serves as a prelude to Aero India 2025, Asia's largest air show, with the Air Chief Marshal set to fly in a formation of three

TEJAS MK-1s on the opening day. Concurrently, Hindustan Aeronautics Limited (HAL) is preparing for critical trials on the advanced TEJAS MK-1A variant, which will include testing the indigenous Astra beyond-visual-range missile and a locally manufactured electronic warfare suite, aiming for the delivery of the first unit by March 31. The IAF has already placed an order for 83 MK-1A fighters for ₹48,000 crore, with plans to procure an additional 97 units worth around ₹67,000 crore, while HAL continues to collaborate with GE Aerospace to expedite engine deliveries. This collective effort underscores India's commitment to enhancing its indigenous defense capabilities and fostering synergy between the Indian Air Force and the Army, reinforcing the strategic importance of the LCA in the country's defense posture.

HAL's Indigenous LUH Shines at Aero India 2025 Exhibition SHARE

10-Feb-25

At Aero India 2025, Hindustan Aeronautics Limited (HAL) prominently featured its indigenous Light Utility Helicopter (LUH), showcasing advanced capabilities and successful testing, particularly in high-altitude regions. The LUH, developed at HAL's Tumakuru facility, is designed to replace the aging Cheetah and Chetak helicopters, performing multiple roles including reconnaissance and troop transport. The exhibition highlighted HAL's commitment to the Atmanirbhar Bharat Mission, emphasizing self-reliance in defense technologies and reducing dependence on foreign equipment. With a maximum cruise speed of 235 km/h and advanced features, the LUH's performance received enthusiastic local support, underlining India's progress in aerospace innovation and reinforcing the nation's strategic autonomy in defense capabilities.

Defense Cooperation Key to Strengthening Indo-US Ties at Aero India 2025 SHARE

10-Feb-25

The U.S. Charge d'Affaires, Jorgan Andrews, emphasized the integral role of defense cooperation between India and the U.S. at Aero India 2025, underscoring that this collaboration is essential for their strategic partnership. With the upcoming participation of a high-level U.S. delegation, including military leaders, the event will showcase advanced U.S. defense technologies and highlight the growing bilateral defense trade, expected to further enhance interoperability in a complex Indo-Pacific security environment. Andrews noted the commitment to deepening defense ties, highlighting the potential for

technology sharing and joint ventures, particularly as both nations face evolving security challenges. This collaboration underlines the importance of promoting regional stability and economic prosperity through diversified trade and strategic investments.

Rajnath Singh Showcases Seven New Tejas Jets at HAL Visit SHARE

10-Feb-25

India's Defence Minister Rajnath Singh recently toured the Hindustan Aeronautics Limited (HAL) facility in Bengaluru, showcasing significant advancements in indigenous defense capabilities, particularly the LCA MK1A fighter jets. The visit highlighted seven new Tejas aircraft in various production stages, emphasizing India's commitment to self-reliance in defense manufacturing. The upcoming Aero India 2025 event will further illustrate these advances, featuring over 900 exhibitors, including global defense leaders, and focusing on international partnerships. HAL aims to demonstrate its innovations with key products like the Light Utility Helicopter and the CATS Warrior system, reinforcing India's position in aerospace and defense. The overall message underscores the importance of timely procurement and the strategic development of indigenous technologies to enhance the Indian Air Force's operational readiness and global collaboration.

Russia Revives Ka-226T Helicopter Proposal for India with Local Engine SHARE

10-Feb-25

Russia has re-proposed the Ka-226T helicopter to India, now featuring the domestically developed VK-650V engine, enhancing localization and supply chain security. This strategic move aims to bolster defense ties and indigenous manufacturing, aligning with India's self-reliance goals. The Ka-226T is designed for various missions, and the revised proposal builds on a 2015 agreement for joint production at Hindustan Aeronautics Limited. The initiative emphasizes enhanced operational flexibility and showcases potential changes in production distribution, underscoring both nations' commitment to advancing defense collaboration. This aircraft at Aero India 2025 exhibition will further allow India to assess this upgraded helicopter's capabilities.

Russia Offers Advanced R-37M Missiles to India with Tech Sharing



10-Feb-25

On the eve of Aero India 2025, Russia has proposed the sale of its advanced R-37M long-range air-to-air missiles to India, with the option for local production and technology sharing. The R-37M, known for its impressive 200 km maximum interception range and ability to engage high-value targets like AWACS and tanker aircraft, could significantly enhance the Indian Air Force's (IAF) long-range combat capabilities, especially for its Su-30MKI fleet. This missile integrates advanced guidance systems for high accuracy and "fire and forget" functionality, potentially improving IAF's operational effectiveness and survivability. While India's own developments, such as the Rudram-I and Astra missiles, provide alternatives, the R-37M could serve as a game-changer in bolstering India's air defense strategy amid evolving regional security dynamics. The proposed acquisition aligns with India's commitment to modernizing its armed forces to counter emerging challenges effectively.

Rajnath Singh: India's Defence Sector Poised for Global Impact



10-Feb-25

Defence Minister Rajnath Singh highlighted the government's success in galvanizing India's defence sector, particularly the aerospace industry, during a curtain raiser event for Aero India 2025. He emphasized the country's capability to design, develop, and produce indigenous fighter jets like the Light Combat Aircraft (LCA) Tejas and LCA Prachand, alongside establishing a robust supply chain. With over 900 exhibitors, including 150 foreign participants, the event reflects global confidence in India's defence capabilities. Singh also praised the thriving private defence industry for its significant contributions to national security, and showcased innovations such as the Combat Air Teaming System (CATS) Warrior, aimed at enhancing the Indian Air Force's combat capabilities.

HAL Launches Upgraded Yashas Jet Trainer at Aero India 2025



10-Feb-25

Hindustan Aeronautics Limited (HAL) unveiled the upgraded Hindustan Jet Trainer, now called Yashas, at Aero India 2025, showcasing significant enhancements in performance, operational utility, and modern military training capabilities. Although the Indian Air Force (IAF) has not yet placed a formal order, HAL will provide the upgraded trainers for evaluation, with potential for

further orders upon successful assessment. Key improvements include advanced avionics, a modern glass cockpit, and enhanced aerodynamic features, all designed to support Stage II pilot training and counter-insurgency operations. This development reflects HAL's commitment to bolstering India's defense training infrastructure and ensuring the preparedness of future military pilots.

Rajnath Singh Launches India, iDEX, and Karnataka Pavilions at Aero India

2025



10-Feb-25

Raksha Mantri Shri Rajnath Singh inaugurated the India, iDEX, and Karnataka Pavilions at Aero India 2025 in Bengaluru, highlighting India's commitment to self-reliance in defense. The event showcased over 275 exhibits from various sectors, including advanced aircraft and innovative technologies like anti-drone systems and autonomous vehicles, emphasizing collaboration among public and private sectors. The unveiling of crucial publications aimed at enhancing the defense innovation ecosystem, including the iDEX Report 2024, underscores the government's focus on promoting innovation and supporting SMEs. This event solidifies India's position as a global aerospace and defense powerhouse, showcasing the nation's advancements and potential in the field.

Rajnath Singh Affirms India's Commitment to Local Stealth Fighter



10-Feb-25

Defence Minister Rajnath Singh emphasized India's commitment to developing a local stealth fighter, the AMCA, with a budget of 15,000 crore approved for its prototype development. Talking at Aero India 2025, He said that the AMCA will feature advanced technologies, including AI integration, and is expected to be operational by 2035, with plans for 120 fighters across six squadrons. HAL is in discussions to manufacture F414 engines locally, showcasing India's growing defense capabilities and self-reliance. The domestic defense production is anticipated to exceed 1.6 lakh crore, with exports reaching 30,000 crore, reflecting a strong push towards empowering the private sector and establishing a robust supply chain in the aerospace industry.

Saab Unveils Rapid Deployable Air Traffic Control for IAF [SHARE](#)

10-Feb-25

Saab has introduced its r-TWR deployable air traffic control solution to the Indian Air Force, designed for rapid deployment on the battlefield and operational flexibility. This innovative system can be set up in just one hour and allows for remote operation from hundreds of kilometers away, significantly enhancing safety and efficiency in air traffic management during military operations. The r-TWR's adaptability makes it suitable for various operational scenarios, particularly at forward operating bases or temporary airfields, aligning with the Indian military's push for advanced technological solutions to improve operational efficiency and strategic capabilities in dynamic environments. SAAB is showcasing its r-TWR portable ATC system in addition to Gripen-E, Carl Gustav M4, AUV62 Side looking Sonar, IDAS and other systems at Aero India 2025 currently underway.

RudraM-II Missile Enhances MiG-29K's Strike Power at Aero India 2025 [SHARE](#)

10-Feb-25

At Aero India 2025, the RudraM-II Air-to-Surface missile was showcased alongside the Indian Navy's MiG-29K, highlighting India's strides in self-reliance in defense technology. The RudraM-II, designed to engage enemy radar and missile defense systems from distances over 100 km, aims to replace the Russian Kh-31 missile, offering advanced features like Lock-On-Before/After-Launch capabilities. This integration will significantly enhance the strike capabilities of the MiG-29K, bolstering India's naval air power and electronic warfare capabilities. The developments underscore India's commitment to modernizing its defense arsenal, ensuring a strategic advantage in complex combat scenarios.

AMCA: India's Next-Gen Fighter with Advanced Capabilities [SHARE](#)

10-Feb-25

The Director-General of the Aeronautical Development Agency (ADA), Jitendra J Jadhav, has highlighted the transformative capabilities of the Advanced Medium Combat Aircraft (AMCA), positioning it as a cutting-edge fifth-generation fighter jet. Talking at the Aero India 2025 he highlighted Key innovations including advanced stealth materials, AI-powered electronic pilot systems for enhanced situational awareness, and Man Unmanned Teaming (MuMT) capabilities, allowing seamless operations with UAVs. The AMCA's

integration of Network-Centric Warfare (NCW) enhances its combat efficiency, enabling real-time communication within dynamic defense networks. ADA is also focused on establishing state-of-the-art manufacturing facilities to meet the high production standards required for this sophisticated platform, showcasing India's commitment to advancing its defense capabilities.

Dynauton Systems' Kaatil: India's Jet-Powered Loitering Munition [SHARE](#)

10-Feb-25

Dynauton Systems, part of Dynamatic Technologies Limited, is set to unveil "Kaatil," India's first jet-powered loitering munition, at Aero India 2025. This innovative system, capable of speeds up to 600 km/h and featuring a remarkable 2-meter Circular Error Probable (CEP), reflects India's advancing defense capabilities while sparking nostalgic comparisons to the iconic F-5 jet. With its operational flexibility, Kaatil can take off like a conventional UAV, providing significant versatility and enhancing combat effectiveness through precision and autonomy. This development not only underscores India's commitment to modernizing its military arsenal but also positions it as a competitive player in the global defense landscape.

US Limits Fighter Jet Offers at Aero India 2025, Focuses on F-15EX and F-21 [SHARE](#)

10-Feb-25

At Aero India 2025, US officials clarified that they will not offer the F-35 Lightning II for India's Medium Multi-Role Fighter Aircraft (MRFA) deal, instead focusing on the F-15EX and F-21. While there is a possibility for a Government-to-Government (G2G) discussion regarding the F-35, its acquisition remains uncertain, influenced by geopolitical dynamics and concerns over technology proliferation. This selective strategy emphasizes the complexity of defense procurements and highlights the balancing act India faces in advancing its air force modernization while navigating international relations and strategic partnerships. Overall, this scenario presents both opportunities and challenges in enhancing India's defense capabilities.

Tonbo Imaging to Launch Wavestrike DEW at Aero India 2025 [SHARE](#)

10-Feb-25

At Aero India 2025, Indian defense startup Tonbo Imaging will unveil Wavestrike, a High Power Microwave (HPM) Directed Energy Weapon (DEW) that

enhances India's electronic warfare capabilities. This innovative system can disrupt electronic systems, neutralizing threats like UAVs with high precision and minimal collateral damage. Its mobility allows for rapid deployment across various terrains, making it suitable for modern battlefield requirements. Wavestrike's ability to engage multiple targets simultaneously demonstrates a cost-effective approach to countering swarms of drones, solidifying India's commitment to advancing its defense technology and strategic options in contemporary conflicts. This development marks a significant step forward in India's defense capabilities.

Rajnath Singh urges global OEMs to tap into India's defense potential



10-Feb-25

Raksha Mantri Shri Rajnath Singh, addressing the CEOs Roundtable at Aero India 2025, urged global OEMs to leverage India's expanding defense ecosystem to address contemporary challenges in a volatile geopolitical landscape. He emphasized the need for self-reliance in defense manufacturing, supported by significant policy reforms, including a 75% FDI cap and over 250 signed MoUs for defense industrial units. With a remarkable 31-fold increase in defense exports over the past decade, he highlighted India's strong potential as a defense manufacturing hub, backed by a skilled workforce and dynamic start-up ecosystem. This collaboration aims to position India as a leading global defense manufacturer and service provider, fostering strategic partnerships and innovation.

Rajnath Singh Strengthens Defense Ties with African Nations at Aero India 2025



10-Feb-25

On February 10, 2025, during Aero India 2025, Raksha Mantri Shri Rajnath Singh engaged in bilateral meetings with defense ministers from Tanzania, Algeria, and Zambia in Bengaluru. Discussions included cross-border terrorism and defense cooperation with Tanzania, the potential signing of a Joint Commission with Algeria, and strengthening cooperation in capacity building and UN peacekeeping with Zambia. Notably, both Tanzania and India expressed enthusiasm for co-hosting an Africa-India maritime exercise in April 2025, which underscores India's commitment to enhance defense ties in Africa and its role as a collaborative leader in regional security initiatives. This strategic outreach reflects India's proactive defense diplomacy in securing partnerships across diverse geopolitical landscapes.

Defense Business and Industry

MoD Signs Rs 642 Crore Deal with BEL for 28 EON-51 Systems



10-Feb-25

The Ministry of Defence has signed a Rs 642 crore contract with Bharat Electronics Limited for 28 EON-51 Electro Optical Fire Control Systems, aimed at enhancing the Indian Navy's operational capabilities. The systems will be deployed on 11 New Generation Offshore Patrol Vessels and three Cadet Training Ships, bolstering surveillance and target acquisition. This deal aligns with the 'Buy (Indian-IDD)' initiative, promoting self-reliance in defense and active participation from Indian industries and MSMEs. The procurement underscores India's commitment to Aatmanirbhar Bharat, fostering indigenous manufacturing while ensuring that the Navy is equipped with advanced technology for improved maritime security.

India Set for Steady GE-Powered Fighter Jet Deliveries Next Year



10-Feb-25

India anticipates stable delivery of GE-powered Tejas fighter jets in the next fiscal year after a year-long delay, with Hindustan Aeronautics Ltd (HAL) set to deliver 16 to 24 aircraft starting March 2024. The Indian Air Force is focused on bolstering its fighter squadrons, which have dwindled to 31 against a target of 42, amid China's expanding air power. Defence Production Secretary Sanjeev Kumar highlighted improvements in both HAL and GE's production lines, indicating a streamlined supply chain that should enhance the pace of aircraft deliveries. This development is crucial for strengthening India's aerial capabilities in a challenging geopolitical landscape.

Indian Army to Acquire 70,000 AK-203 Rifles by 2025



10-Feb-25

The Indian Army is set to enhance its firepower with the acquisition of 70,000 AK-203 assault rifles in 2025, followed by an additional 100,000 units in 2026, as part of a collaboration with Russia. This procurement, which aims to replace the aging INSAS rifles, will see a local manufacturing increase to 30% by 2025, aligning with India's self-reliance strategy in defense. The AK-203 offers enhanced ergonomics, accuracy, and reliability, catering to the diverse operational needs of Indian troops. This initiative not only strengthens military

capabilities but also fosters local industry growth, creating jobs and supporting skill development in the defense sector.

Indian Navy's New Scorpene Subs Cost Rs 36,000 Crore Each



10-Feb-25

The Indian Navy has finalized a deal worth over Rs 36,000 crore with Mazagon Dockyards Limited for constructing three additional Scorpene-class submarines, significantly increasing the cost per unit to Rs 12,000 crore compared to Rs 3,500 crore for earlier units. This escalation, alongside the exclusion of the Air Independent Propulsion system from the base price, raises concerns regarding budget transparency and efficiency in procurement. While the new submarines boast a higher local content percentage, analysts question why costs have not decreased as anticipated. The situation underscores the need for clearer communication from officials to address budgetary implications and justify the price hike effectively.

Bharat Forge Launches Cutting-Edge MArG 155mm Self-Propelled Howitzer



10-Feb-25

Bharat Forge has unveiled the MArG 155mm/45 calibre wheeled self-propelled howitzer, a significant advancement in India's defense capabilities, enhancing mobility and operational readiness in dynamic combat scenarios. This new model, mounted on a 44 chassis, can engage within 1.5 to 2 minutes and is designed for NATO standard ammunition compatibility, carrying 18 rounds for sustained operations. The upgrade from the MArG 155mm/39 calibre enhances range and precision, aligning with modern artillery requirements. This development reflects Bharat Forge's commitment to advancing indigenous defense technologies, essential for bolstering India's strategic autonomy and operational effectiveness on the battlefield.

Abhimanyu Drone: The Indian Navy's Next-Gen Loyal Wingman



10-Feb-25

Bengaluru-based NewSpace Research & Technologies (NRT) is set to develop the Naval Collaborative Combat Air Vehicle (N-CCAV), leveraging its Abhimanyu concept to serve as a loyal wingman for the Indian Navy's MiG-29K and future Rafale-M jets. This innovative drone will feature a low Radar Cross Section design, enhancing the Navy's operational capabilities through superior human-machine collaboration. With a modular

architecture for versatile roles, the N-CCAV aims to boost reconnaissance, disrupt enemy communications, and engage in direct combat. The project emphasizes cost-effectiveness and scalability, positioning the Indian military to adapt swiftly to evolving warfare technologies and strategies.

Algerian General Explores Bharat Forge's Advanced Artillery Tech



10-Feb-25

General Said Chanegriha, Algeria's Minister Delegate to the Minister of National Defence, recently toured Bharat Forge's Pune facility, which is recognized for its advanced defense manufacturing capabilities. The visit showcased Bharat Forge's cutting-edge mounted artillery systems, including howitzers designed for rapid deployment, high mobility, and long-range firepower. These advancements are pivotal for India's modernization efforts, enhancing its strategic deterrence. The visit underscores India's growing defense manufacturing prowess and collaboration opportunities with global partners, reinforcing its status as a key player in the international defense landscape.

Tejas MkII to Begin Production by 2028, First Prototype in 2025



10-Feb-25

The Aeronautical Development Agency (ADA) has confirmed that the Tejas MkII is set for production by late 2028 or early 2029, with the first prototype rollout expected in late 2025. A total of 120 units are planned for delivery by 2035, enhancing the Indian Air Force's (IAF) capabilities and reducing reliance on foreign aircraft. Fast-track developmental trials will validate the aircraft's avionics and flight characteristics, while the IAF will focus on weapons testing, streamlining the transition to production. This initiative marks a significant step in modernizing India's airpower with indigenously developed fighter jets, bolstering national defense and self-reliance.

HAL Advances Tejas Mk1A with Astra Mk1 Missile and New Radar



10-Feb-25

Hindustan Aeronautics Limited (HAL) has successfully completed testing of the ELM-2052 AESA radar for the Tejas Mk1A fighter jet, marking a significant advancement in its combat capabilities. Concurrently, HAL is integrating the Astra Mk1 Beyond Visual Range Air-to-Air Missile, which is set for test firing soon, enhancing the aircraft's armament. The Astra Mk1 has demonstrated its effectiveness in previous trials,

contributing to the upcoming revalidation with the new radar system. These developments reflect India's commitment to self-reliance in defense technology, reinforcing the Tejas Mk1A's vital role in securing Indian airspace.

25 Indian Firms Compete to Develop Engine for AMCA Program SHARE

10-Feb-25

In a significant move to enhance India's aerospace self-reliance, the Gas Turbine Research Establishment (GTRE) has garnered interest from 25 domestic firms for the Advanced Medium Combat Aircraft (AMCA) engine development. These companies, experienced in high-temperature materials, will contribute to crucial components like turbine blades, boosting quality and reliability while supporting the 'Make in India' initiative. This collaboration not only aims to establish a robust local supply chain but also positions India as a key player in the global aerospace sector. The successful creation of an indigenous engine is vital for the AMCA program and for advancing India's technological self-sufficiency in defense capabilities.

India's TEDBF Design Finalized, Enhancing Naval Air Power with DSI Tech SHARE

10-Feb-25

The Aeronautical Development Agency (ADA) has finalized the design for India's Twin Engine Deck Based Fighter (TEDBF), integrating advanced Diverterless Supersonic Inlet (DSI) technology, which enhances performance and reduces radar signature, distinguishing it from the Rafale. With a budget of ₹14,000 crores, the TEDBF aims to strengthen the Indian Navy's carrier-based capabilities, planning to procure at least 80 aircraft to replace the aging MiG-29K fleet. This initiative aligns with India's defense self-reliance goals, showcasing an emphasis on advanced, cost-effective solutions in military aviation and significantly bolstering maritime power projection. The TEDBF's diverse operational roles highlight its strategic importance for India's naval forces.

DRDO Develops Astra MkIV Missile with Advanced Triple Pulse Propulsion SHARE

10-Feb-25

The DRDO is developing the Astra MkIV, a new Beyond Visual Range Air-to-Air Missile (BVRAAM) aimed at enhancing the Indian Air Force's combat capabilities. This missile will potentially utilize a Triple Pulse Solid Motor propulsion system, which promises cost-

effectiveness, optimized fuel consumption, and extended range compared to traditional technologies. The innovative design enables greater manoeuvrability through controlled propulsion, allowing for agile flight adjustments in aerial combat. Although still in conceptual stages, the Astra MkIV represents a strategic advancement in India's missile technology, positioning the IAF for superior performance in modern warfare while maintaining affordability for production.

Geopolitics and Security Alliances

Israeli forces begin withdrawal from Gaza's Netzarim corridor under ceasefire deal. SHARE

10-Feb-25

Israeli forces have begun withdrawing from the Netzarim corridor in Gaza as part of a fragile ceasefire agreement with Hamas, which aims to facilitate the release of Israeli hostages and allow humanitarian aid into the region. The ongoing truce, now at its halfway point, includes negotiations for a potential extension, but progress appears limited, particularly with low-level Israeli officials sent to Qatar for discussions. The agreement allows Palestinians to move freely to the war-torn north, while future stages hinge on the release of remaining hostages and a complete Israeli withdrawal from Gaza, raising concerns over the sustainability of the ceasefire.

Russia seeks satisfactory proposals to restart Ukraine talks. SHARE

10-Feb-25

Russia has yet to receive satisfactory proposals to initiate negotiations on the Ukraine conflict, according to Deputy Foreign Minister Mikhail Galuzin. He emphasized the need for practical steps that acknowledge Russia's legitimate interests and address the root causes of the crisis. This statement reflects Moscow's insistence on recognizing new geopolitical realities to move forward in discussions. The situation remains complex, as diplomatic avenues appear blocked, highlighting the challenges in resolving the ongoing tensions and the importance of a comprehensive approach to foster constructive dialogue.

Bangladesh Navy Chief and Pakistan Army Chief Strengthen Ties [SHARE](#)

10-Feb-25

Bangladesh's Navy Chief, Admiral Mohammad Nazmul Hassan, recently met Pakistan Army Chief Syed Asim Munir in Rawalpindi, marking a significant development in defense ties between the two nations. This meeting, the second in a month, reflects the interim government's intention to strengthen regional military collaborations. Discussions focused on naval cooperation and participation in a multinational naval exercise organized by Pakistan. Additionally, Pakistan is set to initiate training programs for Bangladeshi military personnel, further indicating a shift towards closer defense relations. While these moves may enhance regional stability, India must remain vigilant and proactive in its defense strategies to safeguard its interests amidst evolving alliances in South Asia.

Trump Optimistic About U.S. Progress in Russia-Ukraine Talks [SHARE](#)

10-Feb-25

Former President Donald Trump expressed optimism about progress in ending the Russia-Ukraine war, indicating that he has had undisclosed communications with President Vladimir Putin and anticipates future discussions. He emphasized the U.S. is engaged with both Russia and Ukraine and hinted at using sanctions to encourage negotiations. Trump intends to meet with Ukrainian President Volodymyr Zelenskiy to explore Ukraine supplying the U.S. with rare earth minerals as compensation for aid. This evolving dialogue underscores the complex geopolitical dynamics, reflecting a potential shift in U.S. foreign policy towards direct engagement in resolving the conflict.

facilitated discussions on future maritime strategies amid evolving geopolitical scenarios. Additionally, a commemorative book chronicling the legacies of former naval leaders was released, underscoring the Navy's dedication to harnessing historical wisdom for future maritime power, thereby reinforcing India's strategic maritime posture in a complex global environment.

Assam Rifles DG visits Manipur, boosts security and community ties [SHARE](#)

10-Feb-25

Assam Rifles DG Lt Gen Vikas Lakhera recently visited the strife-affected districts of Manipur to assess operational preparedness, engaging with troops and local communities. He praised the commitment of the forces towards border security and presented a Commendation Card to a village headman for his service. The visit underscored Assam Rifles' community outreach efforts, including a self-defense seminar for women, enhancing their safety and empowerment. This proactive approach not only strengthens security in the region but also fosters community resilience and confidence, showcasing the Assam Rifles' dual role in maintaining peace and supporting societal development.

Terrorism and Counterterrorism

J&K Police ramps up measures against SIM card misuse by militants [SHARE](#)

10-Feb-25

The Jammu and Kashmir Police have intensified efforts to combat SIM card misuse by anti-national elements, conducting extensive inspections across several districts to ensure compliance with KYC norms. Over the past year, more than 30 arrests were made for SIM cards misused for terrorist activities. With the potential for increased infiltration due to favorable weather conditions, the Army and security forces have heightened vigilance along the border and in the hinterland, successfully foiling two major infiltration attempts recently. The Union Home Minister's directive emphasizes a zero-tolerance policy towards terrorism, showcasing a robust response from Indian security forces to maintain peace and security in the region.

Military Operations

Navy Committed to Protect India's Maritime Interests Anytime: Adm Tripathi [SHARE](#)

10-Feb-25

At the Indian Navy Chiefs Conclave, Admiral Dinesh K Tripathi affirmed the Indian Navy's unwavering commitment to safeguard the nation's maritime interests "anytime, anywhere, anyhow." The event featured insights from eight former naval chiefs and highlighted advancements in policy, technology, and operational logistics. A session titled "Manthan"

Cybersecurity and Information Warfare

Fortinet teams up with Kerala to boost cybersecurity skills training. SHARE

10-Feb-25

Fortinet has partnered with Kerala's Department of Higher Education to enhance cybersecurity skills through its Network Security Expert certification program, offered at no cost via the Additional Skill Acquisition Programme. This initiative aims to address the global cybersecurity skills gap, with a reported need for 4.8 million professionals, while empowering students with hands-on training and globally recognized certifications. Fortinet is also collaborating with AICTE for 100,000 virtual internships and CERT-In for cybersecurity awareness programs. This partnership reflects India's commitment to strengthening its cybersecurity workforce, essential for safeguarding the nation's rapidly digitizing economy against evolving cyber threats and enhancing overall digital resilience.

Beware: Hackers Exploit QR Codes to Steal Your Data SHARE

10-Feb-25

Authorities have issued a warning about a new scam where hackers use QR codes to access victims' smartphones. Victims receive packages containing a QR code that, when scanned, transmits sensitive data such as credit card information and personal contacts to cybercriminals. Cybersecurity experts emphasize the importance of caution, advising individuals to treat unsolicited packages and QR codes with skepticism. They recommend verifying sources before scanning and ensuring devices are secured with up-to-date software to mitigate risks. This highlights the growing sophistication of cyber threats and the need for public awareness and proactive measures to protect personal data.

South Korean NIS Claims Chinese AI App DeepSeek Violates Data Privacy SHARE

10-Feb-25

South Korea's National Intelligence Service (NIS) has accused the Chinese AI app DeepSeek of excessively collecting personal data and raising security concerns due to its ability to transfer chat records and store data on Chinese servers. The app has reportedly provided inconsistent answers to sensitive questions based on language, stirring cultural tensions, particularly regarding the origin of kimchi. In response, several

South Korean ministries have blocked access to DeepSeek, aligning with similar actions taken by Australia and Taiwan. The situation highlights broader geopolitical anxieties over data privacy and the implications of Chinese laws that could enable government access to user information.

Mil Personnel & Veterans

Army Chief Honors Brig Liddar's Legacy of Leadership and Unity SHARE

10-Feb-25

In a recent address, Army Chief Gen Upendra Dwivedi praised the late Brig LS Liddar, remembering him as a compassionate leader who connected seamlessly with all ranks. He highlighted Liddar's notable career, including his role as defense assistant to the first Chief of Defence Staff, Gen Bipin Rawat, who also perished in the tragic helicopter crash in December 2021. Reflecting on the memoir released by Liddar's wife, Geetika, Gen Dwivedi emphasized the profound loss felt within the army community and celebrated Liddar's dedication, integrity, and achievements, asserting that his legacy continues to inspire the Indian Army.

Miscellaneous

Shah: No Lives Lost as India Aims to End Naxalism by 2026 SHARE

10-Feb-25

Union Home Minister Amit Shah announced that the Indian government aims to eradicate Naxalism by March 31, 2026, ensuring that no citizen loses their life due to this insurgency. Following a significant operation in Bijapur, Chhattisgarh, where 31 Naxals were killed and a large cache of arms was recovered, Shah expressed condolences for the two soldiers who sacrificed their lives in the fight against this anti-human threat. This commitment reflects the government's determination to enhance national security and stability, showcasing the effectiveness of Indian security forces in combating domestic terrorism and reinforcing the message that peace will prevail for all citizens.

PM Modi to Strengthen Ties at AI Summit in France and US

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10-Feb-25

Prime Minister Narendra Modi is set to visit France and the United States from February 10 to 13, 2025, co-chairing the AI Action Summit with President Emmanuel Macron and engaging in discussions on defense and energy with President Donald Trump. This visit underscores the growing India-US partnership, highlighted by Modi's first meeting with Trump post-inauguration. Additionally, Modi will honor Indian soldiers at a war cemetery in France and inaugurate India's Consulate General in Marseille. His diplomatic outreach emphasizes India's strategic importance in international relations, particularly in defense collaboration and technological advancements.

Airbus and Boeing Vie for Supremacy in India's Booming Aviation Market

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10-Feb-25

India's aviation market is experiencing unprecedented growth, projected to expand by over 7% annually until 2043, making it the third-largest air market globally. With air travel per capita still low, the Indian government aims to enhance accessibility through increased airport infrastructure and pilot training programs. Major players like Airbus and Boeing are capitalizing on this potential, with significant orders from Indian carriers such as Air India and IndiGo, reflecting strong demand for both domestic and international flights. This robust development aligns with Prime Minister Modi's vision of making air travel accessible to all, indicating a transformative shift in India's transportation landscape.

Musk's Strategic Vision: Tesla's Growth and ISRO Partnership in India

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10-Feb-25

Elon Musk's strategic focus on India includes plans for Tesla to tap into the country's burgeoning electric vehicle market, potentially establishing a Giga-Factory. Despite previous delays, Musk is now reshaping Tesla's strategy to optimize production without new factories, aiming for a 50% increase in output. In a promising collaboration, Tesla is exploring partnerships with ISRO, including the launch of communication satellites, while seeking regulatory approval for Starlink services in India. This move not only highlights India's significance to Tesla's expansion but also underscores the potential for enhanced technological collaboration between the two entities, benefiting India's digital infrastructure and the electric vehicle ecosystem.

Over 10,000 acres of defense land reported under encroachment

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10-Feb-25

The Indian government reported that approximately 10,249 acres out of 18 lakh acres of defense land are currently under encroachment. Minister of State for Defence Sanjay Seth highlighted that leases for defense land, historically granted under various Cantonment Codes, often lead to unauthorized occupation. To address this issue, the government implemented a policy in 2017 to regularize leases and recover rental dues, which has been extended to December 2025. The government is actively dealing with encroachments in accordance with the Cantonments Act and the Public Premises Eviction Act, reflecting a commitment to safeguarding defense assets and enhancing land management efficiency.

Mirwaiz Umar Farooq calls for release of J&K political prisoners.

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10-Feb-25

Hurriyat Conference chairman Mirwaiz Umar Farooq has urged the Government of India to release all political prisoners in Jammu and Kashmir, expressing concern over the deteriorating health of Baramulla MP Sheikh Abdul Rashid and other elderly inmates facing harsh conditions in custody. He criticized the withdrawal of communication facilities for prisoners and called for the government to honor its electoral commitments regarding the rights and welfare of detainees. Farooq's plea highlights the ongoing tensions between the regional aspirations for autonomy and the national government's approach to governance in Kashmir, emphasizing the need for dialogue and humanitarian considerations in addressing these complex issues.

ISRO Chief: SpaDeX Mission Smooth, Progressing Methodically

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10-Feb-25

ISRO Chairman V Narayanan confirmed that there are no technical glitches in the maiden SpaDeX space docking mission, despite some media reports suggesting otherwise. After successfully docking two satellites, ISRO is meticulously reviewing the undocking process, which may take time. The SpaDeX mission aims to demonstrate cost-effective in-space docking technology, crucial for future endeavors such as the Bharatiya Antariksh Station and manned lunar missions. This successful demonstration underscores India's advancements in space technology and its strategic approach to enhancing capabilities for

complex space operations, reinforcing India's position as a key player in the global space arena.

Indian Railways to Harness Nuclear Power for Sustainable Energy



10-Feb-25

Railways Minister Ashwini Vaishnaw announced plans for Indian Railways to utilize nuclear power to meet its growing energy demands, emphasizing its clean and reliable nature which will reduce fossil fuel dependence and carbon emissions. The Railway Ministry is coordinating with the Nuclear Power Corporation of India and the Ministry of Power for this initiative. Additionally, the minister highlighted the substantial Rs 56,993 crore subsidy on passenger tickets in 2022-23, providing significant fare concessions to travelers, particularly for senior citizens and women, thus enhancing travel accessibility. This strategic move not only addresses energy sustainability but also supports social inclusivity within the rail network.

Experts urge AI regulation to maintain human control amid risks



10-Feb-25

Experts worldwide are urging stronger regulation of artificial intelligence (AI) to prevent potential loss of human control, as global leaders convene in Paris to discuss AI governance. The summit, co-hosted by

France and India, aims to balance the discussion on AI's risks with opportunities for international collaboration and sustainability. Concerns range from online misinformation to severe threats like cyberattacks and autonomous weapons. Advocates argue that just as nuclear reactors require safety validations, AI development should also adhere to stringent regulatory oversight to mitigate risks associated with advanced AI systems. This proactive approach is vital for maintaining human oversight in an era of rapid technological advancement.

China Seeks Dalai Lama's Compliance for Future Talks



10-Feb-25

China has expressed willingness to engage in discussions regarding the future of the Dalai Lama, contingent upon his acceptance of Tibet and Taiwan as inalienable parts of China. The Chinese foreign ministry emphasized that any talks would require the Dalai Lama to abandon his stance on seeking autonomy for Tibet. As he approaches his 90th birthday, the question of his succession has become increasingly pressing, with China claiming the right to choose his successor. The Dalai Lama plans to address succession issues in an upcoming book, stressing the need for clarity in Tibetan Buddhist beliefs about reincarnation, while China continues its efforts to Sinicize Tibet.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SIKA	2450.05	2586.45	2450.05	2500.0	5571	1.61	57.79	2323.87	2621.83
TANEJAERO	346.4	352.5	343.0	350.95	16001	1.36	37.25	368.19	486.72
SOLARINDS	9140.0	9230.0	9059.85	9174.95	101065	0.98	42.26	9565.2	10251.15
COCHINSHIP	1361.95	1429.95	1323.35	1370.8	1926624	0.73	40.62	1443.84	1787.55
GRSE	1493.3	1590.0	1468.0	1502.35	2881334	0.64	46.34	1521.62	1691.52
BDL	1200.0	1224.0	1173.5	1199.4	1019932	-0.08	48.3	1231.95	1259.61
DCXINDIA	308.0	311.95	301.55	307.85	301678	-0.13	38.11	333.3	340.68
PTC	141.95	142.58	140.0	141.67	1520963	-0.22	48.03	140.91	191.85
LT	3347.8	3349.0	3294.05	3328.65	1236663	-0.25	39.62	3453.93	3593.59
BHARATFORG	1144.9	1148.4	1130.5	1134.8	460118	-0.41	35.93	1187.73	1460.85
HAL	3818.0	3849.0	3753.6	3786.65	1336993	-0.84	45.84	3834.32	4517.02
ROSSELLIND	69.0	70.6	67.21	68.14	14008	-0.94	37.41	70.03	313.34
BEL	278.9	282.2	272.0	273.45	21789085	-1.3	46.37	276.24	289.06
MAZDOCK	2248.0	2439.9	2162.0	2201.15	14991371	-1.3	45.08	2294.42	2115.21
BEML	3151.0	3196.9	3062.5	3085.25	269268	-1.51	31.44	3512.29	4023.51
MIDHANI	297.1	304.8	297.1	299.85	268665	-1.53	39.6	316.18	395.82
PARAS	1061.0	1070.0	1014.0	1022.25	316708	-1.68	48.38	1039.35	1089.28
MTARTECH	1545.0	1559.95	1510.15	1518.55	72140	-1.85	40.18	1592.29	1763.35
TEMBO	630.0	630.0	599.3	618.4	72891	-1.97	39.31	681.36	455.73
KRISHNADEF	729.0	729.0	675.55	686.85	43500	-2.03	49.19	682.01	700.63
ADANIENT	2350.0	2350.95	2280.1	2290.8	739708	-2.05	43.92	2331.21	2873.33
LMW	15625.0	15625.0	15004.15	15159.4	2013	-2.17	37.14	15731.45	16215.74
MARINE	202.68	205.4	194.5	198.05	139086	-2.28	35.32	215.83	214.72
AVANTEL	129.5	130.45	126.6	126.92	305221	-2.58	37.02	133.73	-
APOLLO	129.0	129.7	123.5	125.0	4568335	-2.63	49.04	130.98	108.36
ZENTEC	1641.25	1650.0	1566.0	1616.95	419417	-2.73	32.64	1839.57	1648.01
CFF	562.0	571.0	555.0	562.0	10000	-2.77	32.31	616.37	653.31
DATAPATNS	1920.05	1941.7	1862.0	1869.45	139770	-2.88	32.3	2107.79	2654.23
HIGHENE	517.85	520.0	500.0	502.7	4854	-2.93	26.18	552.88	699.62
IDEAFORGE	446.4	447.0	426.5	429.35	129875	-3.82	23.54	503.77	664.32
HBLPOWER	555.0	557.9	516.0	528.75	1467878	-3.94	39.79	553.06	578.44
ASTRAMICRO	734.9	734.9	688.8	702.45	286850	-4.1	43.03	728.69	821.28
LOKESHMACH	275.3	289.7	270.6	271.7	31523	-4.25	38.11	290.31	377.23
NIBE	1600.0	1600.0	1458.3	1512.0	10376	-4.99	50.78	1456.58	1748.47
AZAD	1560.6	1566.0	1461.75	1470.85	160360	-5.55	42.76	1534.54	1594.47
PREMEXPLN	429.05	429.7	405.2	406.85	101789	-6.1	37.85	444.45	543.01