

Top Gainers

Stock	Close	Prev	Change
PREMEXPLN	545.95	516.05	+5.79%
SOLARINDS	10178.95	9685.75	+5.09%
TEMBO	779.6	742.5	+5.0%
ASTRAMICRO	783.6	761.9	+2.85%
HBLPOWER	648.4	631.45	+2.68%

Top Losers

Stock	Close	Prev	Change
LOKESHMACH	330.4	334.85	-1.33%
HIGHENE	625.0	632.85	-1.24%
MAZDOCK	4629.5	4674.15	-0.96%
MTARTECH	1676.75	1689.45	-0.75%
BEL	292.45	294.35	-0.65%

Defense Business and Industry

Adani Defence Acquires Air Works for ₹400 Crore, Boosting MRO Capabilities

24-Dec-24

Adani Defence & Aerospace has made a significant move by signing a binding agreement to acquire Air Works, India's largest private-sector maintenance, repair, and overhaul (MRO) company, for an enterprise value of ₹400 crore. This acquisition, where Adani will purchase an 85.8% shareholding in Air Works, enhances the Adani Group's capabilities in the defence MRO sector, particularly relevant given Air Works' experience in servicing both civil and armed forces aircraft across its facilities in Hosur, Mumbai, and Kochi, and its regulatory approvals from over 20 countries. The integration of Air Works into the Adani framework is poised to strengthen India's airborne defence ecosystem, as emphasized by Adani's commitment to bolstering domestic capabilities to serve the Indian Navy and Air Force, ultimately contributing to the national goal of Aatmanirbharta (self-reliance) in defense. Furthermore, with the Indian aviation sector projected to become the third largest in the world, and the anticipation of inducting over 1,500 aircraft in the coming years, this acquisition aligns with the government's vision of enhancing aviation services across the nation. Adani Defence aims to deliver full-spectrum MRO offerings, encompassing line, base, component, and engine maintenance, reflecting a strategic step toward building an integrated aviation services ecosystem that will reinforce India's sovereignty and enhance its defense readiness.

Indian Air Force Set to Transform into AI-Driven Air & Space Force

24-Dec-24

The Indian Air Force (IAF) is set to evolve into the Indian Air & Space Force (IASF) by integrating 52 AI-powered satellites, significantly enhancing India's surveillance and warfare capabilities. This transformation is part of the Space Based Surveillance project, with ISRO managing 21 satellites and private firms contributing 31, backed by a budget of 26,968 crore. Experts highlight the strategic importance of this initiative, emphasizing its defensive nature while leveraging AI for autonomous operations and real-time intelligence. This move aligns with India's military strategy to maintain a competitive edge in space, positioning the country as a formidable player in the global defense landscape amid current geopolitical challenges.

Kaveri Engine Cleared for Inflight Testing, Boosting India's Aerospace Edge

24-Dec-24

The Gas Turbine Research Establishment (GTRE) has received clearance for inflight testing of the Kaveri engine, marking a significant advancement in India's indigenous aerospace capabilities after years of rigorous testing and modifications. Originally designed for the Light Combat Aircraft Tejas, the engine has now been adapted for unmanned aerial vehicles like the Ghatak UCAV, achieving a dry thrust of 49-51 kN, with potential future enhancements to 73-75 kN. This milestone underscores India's strategic goal of self-reliance in defense technology, reducing dependence on foreign suppliers. The next phase involves real-world evaluations on a flying test bed, with ongoing commitments to refine the engine for greater performance and adaptability.

BEL Secures Rs 973 Crore in New Orders, Totaling Rs 9,801 Crore

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24-Dec-24

Bharat Electronics Limited (BEL), a prominent Defence Public Sector Undertaking in India, has recently reported securing additional orders worth Rs 973 crore, bringing its total order accumulation for the current fiscal year to Rs 9,801 crore. This growth reflects BEL's diverse portfolio, which includes critical orders for platform screen doors for metro rail, radars, communication equipment, jammers, upgraded submarine sonar, satellite communication terminals, and other essential services. The company had previously disclosed orders worth Rs 634 crore, emphasizing the government's robust push towards enhancing domestic defense production under the Aatmanirbhar Bharat initiative. BEL's financial performance demonstrates significant growth, with a net profit increase of 34.4% year-on-year for Q2 FY25, highlighting the rising demand and effective implementation of India's defense production strategy. The stock market's positive reaction to these developments underscores investor confidence in the Indian defense sector, driven by the government's commitment to boosting indigenous capabilities and production, which is crucial in enhancing national security and self-reliance.

Indian Armed Forces to Acquire 419 IMRH Helicopters from HAL

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24-Dec-24

The Indian Armed Forces have committed to procuring 419 Indian Multi-Role Helicopters (IMRH) from Hindustan Aeronautics Limited (HAL), comprising 353 units for the Indian Air Force and Army, and 66 units of a deck-based variant for the Navy. Designed to replace the aging Mi-17 fleet, the IMRH will enhance operational capabilities across various terrains, emphasizing indigenous technology and self-reliance in defense manufacturing. The program represents a significant step in India's military modernization and joint operational capabilities, showcasing a collaborative effort among HAL, the IAF, the Army, and the Navy to bolster national defense strategies. This initiative highlights India's commitment to advancing its defense industry and technological independence.

DRDO Unveils Dare to Dream 5.0: Innovating Non-Lethal Crowd Control

[SHARE](#)

24-Dec-24

The Defence Research and Development Organization (DRDO) has launched the fifth edition of its innovation contest, Dare to Dream 5.0, focusing on the development of a Compact Solid State based Active Denial System (ADS) for non-lethal crowd control. This initiative is a tribute to Dr. APJ Abdul Kalam and aims to inspire innovators to create advanced defence technologies relevant to modern security needs, particularly in urban and border management. The ADS utilizes high-frequency RF beams for effective crowd management, emphasizing mobility and adaptability through drone or vehicle deployments, enhancing operational capabilities for law enforcement and paramilitary units in dynamic situations.

DRDO Unveils Cutting-Edge High Power Microwave System

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24-Dec-24

India's Defence Research and Development Organisation (DRDO) has showcased its advanced High Power Microwave (HPM) System, designed to disrupt electronic systems from a distance by emitting high-intensity microwave pulses. This innovative system offers a non-lethal alternative to traditional warfare, particularly effective in electronic warfare and anti-drone operations. With a range of up to 1km, it can incapacitate various threats, including drones and missile guidance systems, thereby demonstrating India's growing prowess in modern combat capabilities. Such advancements not only enhance India's defense strategies but also position the nation as a key player in the evolving landscape of military technology.

Private Sector Takes Lead in India's MTA Program as HAL Steps Back

[SHARE](#)

24-Dec-24

The Indian Air Force (IAF) is redefining the Medium Transport Aircraft (MTA) program to potentially replace both the ageing An-32 and Il-76 transporters, with private sector firms now leading the initiative. Hindustan Aeronautics Limited (HAL) is adopting a wait-and-see approach, as major players like Lockheed Martin and Airbus collaborate with Indian companies like Tata Group and Mahindra Defence. The IAF is assessing specific cargo requirements, which will be crucial for the program's direction, aligning it with India's defense self-reliance goals. This strategic shift underscores the growing role of private industry in

India's aerospace sector while reflecting a collaborative competitive landscape enhancing India's airlift capabilities.

HLFT-42 Set to Succeed Hawk Trainers by 2035 for Advanced Pilot Training



24-Dec-24

India's Hindustan Lead-in Fighter Trainer (HLFT-42) is set to replace the Hawk Mk132 Advanced Jet Trainers (AJTs) by 2035, as discussions between the Indian Air Force (IAF) and Hindustan Aeronautics Limited (HAL) continue to tailor its capabilities for training pilots for advanced 4.5+ and 5.5 generation fighter jets like the AMCA and Tejas MkII. The HLFT-42, with a maximum take-off weight of 16.5 tons, will feature combat-ready armaments, enhancing pilot training through realistic air combat scenarios. This dual-role capability marks a significant advancement in the IAF's training strategy, ensuring that pilots are well-prepared for the complexities of modern aerial warfare.

India's Submarines to Boost Detection with Advanced Sonar Systems



24-Dec-24

India's nuclear attack submarines are set to enhance their detection capabilities with the integration of Conformal Flank Array Side Array Sonar systems. This advanced sonar technology will improve passive acoustic monitoring, allowing submarines to better detect potential threats like enemy vessels and torpedoes, thereby increasing their stealth and survivability in combat. The flank arrays, designed for optimal low-frequency sound detection, enable 360-degree monitoring without compromising the submarine's hull integrity. While they offer significant advantages over traditional sonar systems, challenges remain regarding their acoustic sensitivity in noisy environments. Overall, this upgrade reflects India's commitment to strengthening its naval defense capabilities in the face of evolving maritime threats.

HAL to Get F-404 Engines from GE in March 2025, Production Delayed



24-Dec-24

Hindustan Aeronautics Limited (HAL) will receive its first two F-404 engines from General Electric (GE) Aviation in March 2025, delaying the production of the Light Combat Aircraft (LCA) Tejas Mk1A due to ongoing global supply chain challenges. Despite this setback, HAL is using reserve engines to keep the program on track and has strategically opted not to enforce penalties against GE, aiming to maintain a strong

partnership for future projects. GE has committed to a revised delivery schedule, which is anticipated to stabilize production and support the Indian Air Force's (IAF) demand for fighters, although supply chain issues pose ongoing risks.

Indian Defense Firms Exhibit Strength at Vietnam Cooperation Seminar



24-Dec-24

At the Vietnam-India Defence Industry Cooperation Seminar, major Indian defense companies including BEL, DRDO, MDL, BDL, and HAL showcased their advanced capabilities, signaling a robust partnership aimed at enhancing Vietnam's military capabilities amidst regional security concerns, particularly in the South China Sea. BEL highlighted innovations in defense electronics, DRDO focused on indigenous missile technologies, while MDL presented its naval shipbuilding expertise. BDL emphasized its missile systems' integration into Vietnam's defense strategy, and HAL discussed opportunities for collaboration in aerospace. This seminar underscores India's commitment to bolstering defense ties with Vietnam, reflecting mutual interests in sovereignty and stability in the region.

Pakistan to Acquire 40 Chinese J-35 Stealth Fighters Amid Tensions



24-Dec-24

Pakistan is reportedly set to acquire 40 advanced Chinese J-35 stealth fighter jets, marking a significant step in its military modernization amid economic challenges. This procurement, if confirmed, would be China's first export of fifth-generation jets and is likely to influence regional dynamics, especially concerning India. The deal is backed by a longstanding military partnership between China and Pakistan, which includes joint developments like the J-17 Thunder jet. Additionally, recent visits by Chinese military officials and the arrival of Chinese troops for counter-terrorism drills highlight ongoing security cooperation, further entrenching China's influence in Pakistan's defense landscape.

PierSight to Launch Maritime Satellite, Test Green Propulsion Tech



24-Dec-24

Spacotech firm PierSight is set to launch its maritime surveillance satellite on December 30, 2024, aboard ISRO's PSLV-C60 mission, as part of a plan to create a satellite constellation that significantly enhances ocean monitoring capabilities using SAR and AIS

technologies. This system will facilitate comprehensive ocean coverage with revisit times of up to 30 minutes, crucial for fisheries, shipping, and environmental protection, addressing limitations of traditional optical satellites. PierSight aims to establish 32 satellites by 2028 and has already secured \$50 million in letters of intent from various clients. Concurrently, companies like Manastu Space Technologies and Bellatrix Aerospace will test innovative green propulsion technologies during the same mission, further advancing India's capabilities in the space sector.

response to modern threats, positioning itself as a resilient nation on the global stage.

Navigating India's Journey to Fifth-Generation Fighter Jets



24-Dec-24

Air Marshal Anil Khosla emphasized the complexities India faces in acquiring fifth-generation fighter jets, primarily the F-35 and Su-57, amidst geopolitical tensions. Key considerations include life cycle costs, technology transfer, and alignment with the Make in India initiative. The F-35 poses challenges due to potential U.S. sanctions linked to India's S-400 system, while the Su-57, despite improved features and flexible payment terms, lacks combat testing credibility and faces delivery uncertainties due to the Ukraine conflict. Ultimately, India's choice will reflect its broader defense strategy, balancing immediate needs with long-term goals of self-reliance and regional influence. Strengthening indigenous programs like the AMCA may be essential for reducing foreign dependence.

Biden signs \$895B defense bill, protests transgender care ban



24-Dec-24

President Joe Biden signed a defense bill authorizing \$895 billion in military spending, which includes significant pay raises for service members and a stronger stance against China's influence, including support for Taiwan. Despite these measures, Biden objected to provisions banning transgender medical treatments for military children, emphasizing the importance of family health care in military service. The bill also prohibits the transfer of Guantanamo detainees and bans the military from purchasing Chinese products. While the legislation reflects a commitment to enhancing U.S. military capabilities and recruitment, the contentious provisions highlight ongoing debates about military inclusivity and the role of parental rights in healthcare decisions.

Defense Policy and Budgeting

Amit Shah Calls for Evolving Security Strategies for Future Threats



24-Dec-24

Union Home Minister Amit Shah, during the 37th Intelligence Bureau Centenary Endowment Lecture in New Delhi, emphasized the evolving nature of security threats, particularly the impact of misinformation and advanced technologies, on the social fabric of the nation. He urged the Intelligence Bureau (IB) to broaden its definition of security to include psychological and information warfare, highlighting significant achievements in combating long-standing issues like left-wing extremism and terrorism, with violent incidents dropping by 70% and fatalities by 86% over the past five years under the Modi government. Shah stressed the importance of innovation and modern intelligence strategies, advocating for enhanced intelligence-sharing with friendly nations and a proactive approach to ensure timely, actionable intelligence. He noted that emerging threats, such as cyberattacks and misinformation, require fresh methodologies and robust training for young officers, asserting that the future of India's intelligence capabilities hinges on adapting to these challenges. Additionally, he announced the introduction of three new criminal laws aimed at modernizing the criminal justice system, thereby enhancing national security. Shah reiterated that a cohesive intelligence ecosystem is essential for the country's development, warning that security now extends beyond territorial integrity to include digital threats and the safeguarding of critical infrastructure. In conclusion, he called for a collective effort from security agencies to maintain social unity and counter divisive forces through a well-prepared and technologically equipped intelligence framework. This forward-looking perspective underscores India's commitment to evolving its defense strategies in

Geopolitics and Security Alliances

EAM Jaishankar's US Visit: Strengthening Bilateral Ties from Dec 24-29



24-Dec-24

External Affairs Minister S. Jaishankar will visit the US from December 24-29 for pivotal bilateral talks, focusing on key regional and global issues, and will chair a conference of Consul Generals in the US. US

Ambassador Eric Garcetti emphasized the potential of the US-India partnership, advocating for lowering tariffs, increasing fair trade, and merging American scientific strengths with Indian ingenuity. He praised India's workforce as an extraordinary resource and highlighted the mutual benefits of fostering trust and transparency between the two nations, aiming for ambitious collaborative goals that can significantly advance both India's and America's interests in the Indo-Pacific region.

Zelenskyy Claims Over 3,000 North Korean Soldiers Casualties

 **SHARE**

24-Dec-24

Ukrainian President Volodymyr Zelenskyy claimed that over 3,000 North Korean soldiers have been killed or wounded in Russia's Kursk region, suggesting a potential increase in North Korean military support for Moscow. This estimate is significantly higher than South Korea's figures, which reported around 1,100 casualties. Despite North Korea's initial denial of troop deployments, evidence indicates that approximately 12,000 troops may have been sent to Russia, alongside plans for producing suicide drones. Kyiv emphasizes the global threat posed by the military collaboration between North Korea and Russia, urging allies for a stronger response to ensure regional stability. This situation underscores the complex geopolitical dynamics at play, particularly concerning international security.

Philippines Stands Firm on U.S. Missile System Amid China's Protests

 **SHARE**

24-Dec-24

The Philippines Defense Minister, Gilberto Teodoro, has defended the deployment of a U.S. missile system, the Typhon, amid China's objections, asserting that such actions are sovereign decisions by the Philippines. Plans to acquire a domestic medium-range missile system are underway to enhance national defense capabilities. With China urging the Philippines to withdraw the Typhon system, tensions continue to rise over territorial disputes in the South China Sea, exacerbated by the strengthening of U.S.-Philippine defense ties. This situation underscores the Philippines' commitment to securing its sovereignty and enhancing its defense posture against regional threats.

Iran Accused of Recruiting Nordic Teens for Attacks on Israelis

 **SHARE**

24-Dec-24

Iran-linked networks are reportedly grooming teenagers in Nordic countries to carry out attacks on Jewish and Israeli targets, such as the Israeli embassy in Stockholm and an Israeli defense firm in Gothenburg. Recruitment occurs via social media, exploiting local vulnerabilities, particularly among immigrant communities upset by conflicts in Gaza and Lebanon. Swedish and Norwegian officials express urgent concerns about youth recruitment into violent activities, with calls for coordinated regional action. This trend underscores the broader threat posed by Iran's proxies in Europe, suggesting a potential shift in the focus of Iranian operations toward destabilizing European security amidst their setbacks in the Middle East.

Israel Intercepts Yemen-Fired Projectile Amid Rising Tensions

 **SHARE**

24-Dec-24

The Israeli army intercepted a projectile fired from Yemen, which triggered air raid sirens across central and southern Israel. Prime Minister Benjamin Netanyahu vowed to target the Iran-backed Huthi rebels' infrastructure following previous missile attacks that injured 16 people in Tel Aviv. In retaliation, Israeli warplanes struck Huthi-controlled ports and energy facilities, claiming these contributed to the rebels' operations. The Huthis reported that Israeli airstrikes resulted in nine casualties. This escalating conflict illustrates the ongoing regional tensions and highlights Israel's commitment to a robust defense strategy against perceived threats from non-state actors backed by Iran.

Israel Threatens Houthis After Killing Hamas Leader Haniyeh

 **SHARE**

24-Dec-24

Israeli Defence Minister Israel Katz confirmed the targeted killing of Hamas leader Ismail Haniyeh, warning the Houthis of similar strikes on their infrastructure and leadership. This statement follows the deaths of other key figures, including Yahya Sinwar and Hassan Nasrallah, affirming Israel's aggressive stance against groups perceived as threats. Katz also claimed credit for the overthrow of Bashar al-Assad's regime in Syria and emphasized Israel's commitment to combating the Houthi movement in Yemen. Iran's Revolutionary Guards vowed to avenge Haniyeh's death, blaming Israel and the U.S. for the attacks, highlighting

escalating tensions in the region and the complex dynamics of Middle Eastern geopolitics.

Military Operations

India to Conduct Strategic Agni-5MkII Missile Test in 2025 SHARE

24-Dec-24

India is set to conduct a significant long-range missile test in the Bay of Bengal from January 5 to January 7, 2025, likely involving the Agni-5MkII, a land-based ICBM with MIRV capabilities that enhance its strategic deterrence. This test underscores India's commitment to advancing its military technology and strengthening its defense posture amid regional security concerns, particularly with China and Pakistan closely monitoring developments. The successful integration of MIRVs allows for multiple warheads to target separate locations, complicating potential adversaries' defense strategies and reinforcing India's position in the Indo-Pacific security dynamics. This move reflects India's broader strategy to bolster missile defense systems and enhance regional stability.

Russia Seizes Village in Donetsk, Ukraine Faces Fierce Clashes SHARE

24-Dec-24

Russia has reported the capture of the village of Storozheve in the Donetsk region, bolstering its strategy to encircle Velyka Novosilka. Concurrently, Ukraine has claimed 164 clashes with Russian forces, attempting to defend its positions against advances from the east and south. The situation remains tense as both sides engage in military operations, with Ukraine also conducting actions in Russia's Kursk region. This ongoing conflict highlights the complexities of the situation, where territorial control is fiercely contested, emphasizing the need for strategic military responses from Ukraine to maintain its sovereignty while showcasing the resilience of its armed forces.

Tragic accident claims lives of five soldiers in J-K's Poonch SHARE

24-Dec-24

Five soldiers tragically lost their lives in an accident involving an army vehicle in the Poonch sector of Jammu and Kashmir. The White Knight Corps expressed profound condolences for the brave soldiers who were on operational duty at the time of the incident. Rescue operations are currently underway to

assist the injured personnel, who are receiving medical care. This unfortunate event underscores the inherent risks faced by the armed forces while carrying out their duties in challenging terrains, highlighting the need for ongoing safety assessments and operational preparedness to mitigate such incidents in the future.

New Committee Aims to Strengthen IAF Amidst Urgent Needs SHARE

24-Dec-24

A new committee led by Defence Secretary Rajesh Kumar Singh has been formed to enhance the Indian Air Force's (IAF) capabilities amid growing regional threats, particularly from China. The committee aims to create a roadmap for acquiring 114 new fighter aircraft, addressing modernization delays and a reliance on foreign technology, especially in the indigenous TEJAS program. With the IAF currently operating only 31 out of the required 42 fighter squadrons, the urgency for immediate reforms is critical. The committee's report is expected by January 2024, reflecting India's commitment to bolster its air defence through indigenous efforts and necessary foreign collaborations.

Terrorism and Counterterrorism

CISF Enhances Response to Hoax Bomb Threats in Aviation Security SHARE

24-Dec-24

The Central Industrial Security Force (CISF) has improved its response to a recent surge in hoax bomb threats targeting Indian airlines by revising its operational protocols. Following numerous hoax threats that led to flight diversions and delays, the Bomb Threat Assessment Committee (BTAC) can now convene online, significantly reducing response times. This adjustment aims to enhance the overall aviation security framework, with 48,000 CISF personnel dedicated to safeguarding 68 civil airports. The force, supported by updated guidelines from the Bureau of Civil Aviation Security, has thus strengthened its capacity to assess threats effectively while improving congestion management at airports during peak travel periods.

Maoist Leader with ₹25 Lakh Bounty Arrested in Chhattisgarh



24-Dec-24

A senior Maoist leader, Prabhakar Rao alias Balmuri Narayan Rao, has been arrested in Chhattisgarh's Kanker district, carrying a bounty of ₹25 lakh. His capture is viewed as a significant success in combating Left-wing extremism, as he was involved in logistics and had connections with top Maoist functionaries across multiple states. Rao, who has been active in the Maoist ranks since 1984, has numerous criminal cases against him and is linked to other prominent Maoist leaders. His arrest, part of a broader crackdown where 884 Maoists have been apprehended this year, is expected to significantly disrupt Maoist activities in the insurgency-affected Bastar region.

Ukrainian Spy Sentenced: A Case of Loyalty and Betrayal



24-Dec-24

Oleh Kolesnikov, a Ukrainian citizen, was sentenced to life in prison for treason after providing Russia with military information during the ongoing conflict. His case highlights the complexities of loyalty in Ukraine, where historical ties to Russia complicate national allegiance. The Security Service of Ukraine (SBU) reports over 3,200 treason cases, indicating a systematic approach to counter-espionage, vital for Ukraine's war efforts. Kolesnikov's regret over civilian casualties reflects the unintended consequences of espionage, while the SBU's identification of recruitment methods showcases the evolving nature of intelligence warfare, crucial for both defending Ukraine and undermining Russian operations.

underscores the ongoing challenges in maintaining peace in Kashmir and the threat posed by external influences attempting to destabilize the region.

Mil Personnel & Veterans

Diverse Recruits Unite in Assam to Foster Peace in Manipur



24-Dec-24

Around 2,000 newly recruited personnel from Meitei, Kuki, Naga, Muslim, and other communities completed their training at the Lachit Borphukan Police Academy in Assam, emphasizing unity to restore peace in violence-affected Manipur. Despite ongoing ethnic tensions, the recruits reported camaraderie and collaboration during their rigorous training, expressing a collective commitment to serve together for peace. Chief Minister N Biren Singh highlighted that these recruits will be posted as integrated teams to foster harmony. The training experience showcases the potential for inter-community cooperation, which is crucial for addressing the underlying issues in Manipur and promoting stability in the region.

Brother of IPKF martyr seeks government aid to restore grave in Lanka



24-Dec-24

The brother of Mohd Taj, a martyred soldier from the Indian Peace Keeping Force (IPKF) in Sri Lanka, has sought the Indian government's assistance to visit and renovate his brother's grave. Taj was killed in 1989 and buried in Sri Lanka, and his family continues to honor his sacrifice. His brother, Mohd Azam, emphasizes the need for maintaining the dignity of fallen soldiers and the community's respect for Taj's bravery. The appeal aims to ensure proper maintenance of the grave, highlighting the enduring legacy of Indian soldiers' contributions during the IPKF mission, and the importance of supporting their families.

Cybersecurity and Information Warfare

SIA Charges Key Figures Behind "Kashmir Fight" Social Media Threats



24-Dec-24

The SIA has filed a charge-sheet against key operatives behind the social media handle "Kashmir Fight," which has been implicated in threatening posts targeting migrant Kashmiri Pandit employees. The investigation, initiated in February 2024, identifies Farhaan Muzaffar Mattoo as a key figure relaying sensitive information to Pakistan-based handlers for intimidation purposes. Sheikh Sajjad Ahmad, known as Sajjad Gul, is highlighted as the architect of this campaign, aimed at inciting communal unrest. This development

Miscellaneous

India Urges UN Reforms Ahead of 80th Anniversary for Global Relevance



24-Dec-24

As the UN nears its 80th anniversary, India has emphasized the necessity for reforms to enhance the organization's relevance in tackling contemporary

global challenges. During the 79th General Assembly, the landmark Pact of the Future was adopted, addressing issues such as peace, security, sustainable development, and climate change. UN Secretary-General Antonio Guterres highlighted the inadequacies of the current framework in resolving modern crises, calling for more effective and inclusive governance mechanisms. Prime Minister Narendra Modi affirmed that reform is vital for global peace and development, asserting that global action needs to align with ambitious goals. India's call for reform positions it as a proactive player in fostering international cooperation and governance.

ISRO to launch SpaDeX mission for in-space docking on Dec 30

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24-Dec-24

India's Space Research Organisation (ISRO) is set to launch the SpaDeX mission on December 30 using the PSLV-C60 rocket from Sriharikota. This mission aims to develop in-space docking technology, which is crucial for future Indian space initiatives, including lunar exploration and the Bharatiya Antariksh Station (BAS). The SpaDeX mission will involve two small spacecraft to demonstrate rendezvous, docking, and undocking in a 470 km orbit. Successfully achieving this technology will position India as the fourth country globally to possess in-space docking capabilities, marking a significant advancement in the nation's space ambitions and enhancing its strategic autonomy in space exploration.

Bangladesh's \$5B corruption probe targets ex-PM Sheikh Hasina

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24-Dec-24

An anti-graft panel in Bangladesh has initiated a \$5 billion investigation against former Prime Minister Sheikh Hasina and her family, linked to the Rooppur nuclear power plant project, which involves Indian companies and is built by Russia's Rosatom. This probe follows a High Court ruling questioning the Anti-Corruption Commission's inaction regarding alleged funds transfer to a Malaysian bank. Hasina, who has recently fled to India amid massive protests, faces arrest warrants for crimes against humanity. This situation underscores the fragile political landscape in Bangladesh and could impact regional stability, particularly regarding India's strategic interests in its neighboring country.

ISRO Addresses Debris Concerns at PSLV Facility After Cyclones

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24-Dec-24

ISRO has addressed concerns regarding debris near the PSLV Integration Facility following scrutiny from the public due to recent images highlighting the accumulation of trash. The agency clarified that this debris resulted from cyclonic rains and flooding, which have posed significant challenges to maintaining cleanliness in the marshy terrain of Sriharikota. ISRO emphasized its ongoing efforts to clean the affected areas, reaffirming its commitment to uphold international standards in facility maintenance. This situation underscores the necessity for improved environmental management strategies in tandem with India's expanding space exploration endeavors, reflecting the growing pressure on ISRO to balance operational efficiency with ecological responsibility.

Bangladesh seeks India's help to extradite former PM Sheikh Hasina.

[!\[\]\(a8f9309f944226d1420f5fed22e2b6e6_img.jpg\) SHARE](#)

24-Dec-24

Bangladesh has requested India to extradite former Prime Minister Sheikh Hasina, who fled to New Delhi amid violent protests against her rule. The acting head of Bangladesh's foreign ministry indicated that Hasina is wanted for a judicial process regarding various alleged crimes. This diplomatic correspondence follows a recent visit by India's foreign secretary to Dhaka, aimed at improving ties between the two nations. The situation reflects the complexities of regional politics and the delicate balance India must maintain in its relationship with Bangladesh, especially given India's commitment to fostering constructive relations in South Asia while addressing sensitive political issues within its neighbor.

Security Forces Seize 102 AK Cartridges in Manipur Operations

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24-Dec-24

Security forces in Manipur conducted extensive search operations in vulnerable districts, resulting in the recovery of a significant cache of weapons and ammunition, including 102 empty AK cartridges and live SLR rounds. These operations aim to maintain order following recent incidents of vehicle theft linked to armed groups. The police have arrested an active militant and have implemented security measures, including 106 checkpoints, to ensure safe passage of essential goods. Authorities encourage the public to report any looted arms and verify rumors, emphasizing

community cooperation in restoring peace in the region amidst ongoing tensions.

Russian Cargo Ship Sinks in Mediterranean After Engine Blast SHARE

24-Dec-24

A Russian cargo ship, Ursa Major, sank in the Mediterranean Sea following an explosion in its engine room, leaving two crew members missing. The vessel, operated by Oboronlogistika, was en route to Vladivostok from Saint Petersburg, carrying port cranes. Fourteen crew members were rescued, with a Spanish Navy ship assisting in the operation. The incident raises concerns about maritime safety and the vulnerability of military-related logistics in international waters, highlighting the potential risks faced by defense supply chains. Such incidents underscore the strategic importance of ensuring robust maritime security measures in regions where geopolitical tensions are prevalent.

IIT-Madras Launches Advanced AMOLED Research Hub for Innovation SHARE

24-Dec-24

IIT-Madras has launched a state-of-the-art Advanced AMOLED Research Centre (ARC), funded by MeitY, DRDO, and Tata Sons, to enhance India's technological landscape. The facility focuses on developing advanced fabrication techniques for AMOLED displays and related technologies like OLED TVs and organic photovoltaics, aiming to establish a self-reliant semiconductor industry. With a significant global AMOLED market valued at about \$15 billion, the ARC's innovations seek to position India competitively in both domestic and international markets. By exploring modular micro-factories and optimized production processes, the initiative is expected to create scalable, cost-effective manufacturing solutions, reinforcing India's commitment to technological advancement and self-sufficiency.

PSLV-C60 and PS4 Ready for Launch, Advancing Space Technology SHARE

24-Dec-24

The PSLV-C60, equipped with the fully integrated PS4, has successfully been moved to the Mobile Service Tower (MST) at the first launch pad, marking a significant step towards the SpaDeX mission. This mission aims to advance technology for rendezvous, docking, and undocking of small spacecraft in low-Earth orbit, with a focus on the SDX01 and SDX02. Additionally, it will demonstrate power transfer between

docked spacecraft, which is crucial for future in-space applications such as robotics and spacecraft control. This initiative indicates India's strong commitment to enhancing its capabilities in space technology and exploration, reinforcing its position as a key player in the global space domain.

Uttar Pradesh and Japan's Yamanashi Forge Partnership for Growth SHARE

24-Dec-24

The Uttar Pradesh government has signed MoUs with Japan's Yamanashi Prefecture focusing on industrial cooperation, tourism, and vocational education, aiming to enhance mutual growth. CM Yogi Adityanath highlighted the significant economic relationship, with over 1,400 Japanese companies in India and bilateral trade reaching approximately \$22.854 billion for the fiscal year 2023-24. He emphasized Uttar Pradesh's "unlimited potential" and eagerness for collaboration, especially in renewable energy and technology exchange. This initiative not only strengthens India-Japan ties but also fosters skill development and cultural exchange, showcasing India's commitment to building robust international partnerships conducive to economic progress.

NASA's NISAR Satellite, a US-India venture, Launches in March SHARE

24-Dec-24

NASA's NISAR satellite, a collaborative effort between India and the US, is set for launch in March 2024 from India's Satish Dhawan Space Centre, utilizing a GSLV MK-II rocket. Designed to monitor Earth's ecosystems and climate change, NISAR will scan nearly all land and ice surfaces bi-weekly, aiding in resource management and disaster monitoring. The launch was delayed due to technical issues with the satellite's 12-meter reflector antenna, which required repairs in the US before returning to India for final testing. This mission underscores India's growing capabilities in space technology and its strategic partnership with the US in addressing global environmental challenges.

19 Bangladeshi Nationals Detained in India's Border Security Drive SHARE

24-Dec-24

Recent arrests in Agartala and Guwahati have highlighted the Indian authorities' intensified efforts to combat illegal immigration from Bangladesh, with 19 nationals detained amid heightened security measures along the border. The joint operation, involving local police and the Border Security Force, reflects India's

commitment to national security and the management of cross-border migration challenges. Continued verification drives in various regions, including Delhi, indicate a proactive approach to identifying undocumented immigrants. These actions underscore the necessity of maintaining stringent border control to safeguard India's sovereignty while addressing the complexities of migration dynamics in the region.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
PREMEXPLN	518.3	567.65	518.0	545.95	639530	5.79	58.89	500.4	520.98
SOLARINDS	9704.7	10226.0	9620.0	10178.95	139078	5.09	46.08	10508.98	10056.49
TEMBO	720.05	779.6	706.55	779.6	45076	5.0	58.43	753.04	375.54
ASTRAMICRO	764.4	792.45	764.4	783.6	232781	2.85	45.89	805.84	799.94
HBLPOWER	631.45	653.0	630.05	648.4	1163760	2.68	52.52	654.0	560.49
DCXINDIA	330.5	350.0	327.0	334.8	1116956	2.57	54.2	329.48	333.32
AVANTEL	156.66	162.99	156.66	159.38	428526	2.38	45.49	163.82	-
KRISHNADEF	750.0	773.85	750.0	769.65	29250	2.33	63.07	705.58	644.17
CFF	679.9	702.0	679.9	695.05	10200	2.23	53.69	702.34	617.31
BHARATFORG	1301.0	1330.75	1293.9	1324.8	805397	1.97	45.24	1340.48	1450.58
APOLLO	93.39	96.25	93.39	95.06	1011351	1.86	43.37	97.98	105.05
ADANIENT	2355.2	2412.9	2340.0	2372.45	1156186	1.43	37.91	2458.9	3002.2
TANEJAERO	429.95	438.95	428.0	438.0	12891	0.78	44.99	455.95	491.33
AZAD	1699.3	1725.2	1686.15	1711.95	63662	0.74	51.15	1744.61	1540.2
PTC	142.0	145.34	141.57	143.42	1983185	0.72	22.71	167.05	201.14
PARAS	999.95	1020.0	998.0	1003.45	54286	0.48	38.82	1081.77	1030.19
NIBE	1690.0	1697.35	1654.95	1675.8	17462	0.43	40.34	1774.82	1738.31
IDEAFORGE	576.9	588.45	574.85	580.0	67048	0.36	39.34	606.59	692.93
GRSE	1571.8	1598.0	1544.05	1563.2	238997	0.35	41.02	1701.31	1571.5
DATAPATNS	2503.0	2580.0	2470.1	2487.4	308365	0.27	48.72	2560.7	2724.3
ROSSELLIND	77.9	77.9	75.81	76.76	13797	0.17	30.55	83.09	366.95
BDL	1204.0	1229.95	1203.0	1214.6	338984	0.15	56.01	1212.83	1205.66
COCHINSHIP	1468.0	1499.8	1450.0	1468.4	198793	0.1	39.1	1602.33	1705.64
MIDHANI	342.0	349.85	339.3	342.0	235825	0.03	40.19	365.39	409.37
BEML	4049.0	4116.8	4005.05	4047.2	123361	0.01	40.91	4295.82	3947.39
LT	3647.95	3679.0	3632.4	3639.75	627922	-0.02	41.52	3783.63	3617.36
SIKA	2650.0	2679.9	2561.6	2619.75	2066	-0.13	50.86	2630.34	2492.71
HAL	4255.0	4281.5	4205.75	4216.2	947702	-0.23	36.03	4505.88	4429.43
LMW	17231.65	17355.0	17025.0	17191.15	4047	-0.24	57.29	16951.57	16126.08
MARINE	292.0	296.1	284.1	289.1	420500	-0.26	55.47	287.45	191.71
ZENTEC	2597.0	2627.0	2522.65	2564.95	632541	-0.47	83.38	2132.72	1455.98
BEL	296.25	297.35	291.5	292.45	10685518	-0.65	40.56	308.0	277.94
MTARTECH	1685.0	1694.55	1658.5	1676.75	63888	-0.75	48.49	1714.13	1793.57
MAZDOCK	4691.95	4783.8	4552.0	4629.5	1574512	-0.96	47.9	4822.81	3813.02
HIGHENE	628.0	640.0	620.0	625.0	4352	-1.24	43.0	648.98	716.07
LOKESHMACH	336.15	336.45	330.0	330.4	35085	-1.33	37.44	356.68	390.12