



Defence Professionals News & Analysis

January 17, 2025 | Day 017

Top Gainers

Stock	Close	Prev	Change
BDL	1276.25	1201.45	+6.23%
MIDHANI	340.65	322.8	+5.53%
HAL	4116.6	3918.75	+5.05%
KRISHNADEF	728.05	693.4	+5.0%
PARAS	1061.55	1013.75	+4.72%

Top Losers

Stock	Close	Prev	Change
MARINE	234.4	244.15	-3.99%
TEMBO	772.3	799.15	-3.36%
ZENTEC	2190.15	2236.9	-2.09%
PTC	136.27	138.13	-1.35%
ADANIENT	2399.8	2427.85	-1.16%

Defense Business and Industry

Seven Indian Firms Join US Defense Collaboration, Tapping \$1.5B Market



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17-Jan-25

Seven Indian private companies, including KaleidEO and EthereumX, have been selected for a groundbreaking collaboration with the US on space and defense technologies, granting access to the lucrative \$1.5 billion US market. This initiative, part of the India-US Defense Acceleration Ecosystem launched in 2023, aims to enhance India's defense and space capabilities while reducing dependence on Russia. Indian firms will benefit from mentorship and connections to leading US defense companies, potentially generating \$500 million to \$1 billion in annual revenue. This collaboration underscores the strategic partnership between India and the US, facilitating India's entry into the global defense market and fostering innovation in military technologies.

SAIL Delivers 4,000 Tonnes of Steel for INS Nilgiri Frigate



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17-Jan-25

State-owned SAIL has supplied 4,000 tonnes of special steel for the newly commissioned INS Nilgiri frigate, a significant advancement over previous classes. Commissioned alongside INS Surat and INS Vaghsheer in Mumbai, INS Nilgiri reflects India's commitment to indigenous defense production, featuring advanced stealth technology and capable of operating various helicopter types. The frigate, designed by the Indian Navy's Warship Design Bureau and constructed at

Mazagon Dock Shipbuilders, showcases India's growing naval capabilities and aims to enhance maritime security. This milestone highlights the synergy between the defense industry and armed forces, reinforcing India's self-reliance in defense manufacturing.

India's Lotus Advance Tech Joins Israel's Steadicopter for RUAVs



SHARE

17-Jan-25

Lotus Advance Technologies Pvt Ltd has partnered with Israel's Steadicopter Pvt Ltd to manufacture tactical Rotary Unmanned Aerial Vehicles (RUAVs) in India, significantly boosting domestic defense production. This collaboration will enhance local manufacturing, reduce import reliance, and tailor RUAVs to meet the Indian Armed Forces' specific needs, including border surveillance and disaster management. By integrating advanced technologies and sensor suites, the initiative aligns with the "Make in India" campaign, ultimately strengthening India's defense capabilities and promoting indigenous production of cutting-edge military technology. This partnership marks a vital step toward self-reliance in defense technology, ensuring that Indian forces can effectively operate in diverse and challenging environments.

Indonesia Secures \$450M BrahMos Missile Deal with India, Russia



SHARE

17-Jan-25

India, Russia, and Indonesia have finalized a significant \$450 million deal for the sale of BrahMos supersonic cruise missiles to the Indonesian armed forces, expected to be announced during President Prabowo Subianto's visit to India for Republic Day on January 26. This agreement, culminating over seven years of negotiations, enhances Indonesia's defense capabilities amid rising tensions in the South China Sea and

underscores India's growing role as a defense exporter in the Indo-Pacific region. The deal also reflects Indonesia's interest in technology transfer for self-reliance and aligns with India's "Make in India" initiative, further strengthening diplomatic ties between the nations.

India Offers Dornier 228 to Boost Malaysian Coast Guard Cooperation



17-Jan-25

India is offering the Dornier 228 aircraft to the Malaysian Coast Guard, aiming to enhance bilateral defense cooperation and promote India's "Make in India" initiative through technology transfer. This deal reflects India's strategy to bolster defense exports, which have surged significantly, reaching approximately \$1.95 billion in FY23. The Dornier 228's proven capabilities in maritime surveillance are particularly timely for Malaysia, as it seeks to address security challenges in the South China Sea. By supplying advanced platforms, India strengthens its defense industrial base and supports regional partners, fostering collaborative security arrangements in Southeast Asia while countering global influences.

Tembo Defence to Launch Advanced Manufacturing Hub in Maharashtra



17-Jan-25

Tembo Defence Products Private Limited is set to sign a Memorandum of Understanding with the Maharashtra government at the World Economic Forum in Davos to establish a cutting-edge defense manufacturing facility, aligning with India's Make in India initiative. This move is critical for enhancing India's self-reliance in defense production, reducing import dependence, and fostering national security. Sanjay J. Patel, the Managing Director, highlighted the strategic significance of the venture in boosting local manufacturing capabilities. The facility is expected to create jobs, develop skills, and attract further investments, thereby stimulating the local economy and strengthening India's defense sector in a rapidly evolving geopolitical landscape.

India Boosts Composite Production for Fighter Jets with Private Sector



17-Jan-25

India is significantly increasing composite production for its fighter jet programs, particularly the Tejas M1A and upcoming MkII, amid a strong push for self-reliance in defense manufacturing. The National Aerospace

Laboratories (NAL) is collaborating with private sector firms to enhance production capabilities, aiming for over 300 units by 2035. This initiative not only focuses on leveraging advanced composite materials for improved aircraft performance but also positions India as a potential exporter of defense technology. The partnership with private companies is expected to drive innovation and efficiency, marking a significant leap in India's technological prowess and indigenization efforts in aerospace manufacturing.

India's CCS Poised to Greenlight Purchase of 26 Rafale-M Jets



17-Jan-25

The Indian Cabinet Committee on Security is set to approve the acquisition of 26 Rafale-M fighter jets from Dassault Aviation, aimed at enhancing the Indian Navy's capabilities. This \$7.2 billion deal includes 22 single-seater and four twin-seater jets, specifically designed for operation from aircraft carriers, replacing the aging MiG-29K jets. The approval is expected during Prime Minister Modi's visit to Paris for the AI Action Summit, reinforcing defense and technological ties between India and France. This procurement is crucial for modernizing the naval air arm and improving India's strategic deterrence and operational range in a complex geopolitical landscape.

Astra Mk2 to Lead India's BVR Missile Arsenal, Astra Mk1 Vital



17-Jan-25

The Astra Mk2 missile is set to become India's primary Beyond Visual Range (BVR) weapon, with the Defence Research and Development Organisation (DRDO) aiming for completion of trials by 2026. With a range of 145-160 km, Astra-2 offers significant advantages over its predecessor, Astra-1, which remains crucial for supply chain development. The advanced missile's dual-pulse motor and planned Active Electronically Scanned Array (AESA) seeker enhance its combat capabilities, with key tests scheduled for 2025. This strategic dual approach not only positions India as a player in cutting-edge air-to-air missile technology but also reinforces domestic defense manufacturing resilience.

ADA Optimistic About Rapid Development of IAF Variant from TEDBF



17-Jan-25

The Aeronautical Development Agency (ADA) has received approval from the Ministry of Defence to proceed with the Critical Design Review for the Twin

Engine Deck-Based Fighter (TEDBF), aimed at meeting the Indian Navy's needs. ADA officials are optimistic about modifying the TEDBF for the Indian Air Force (IAF), emphasizing that this adaptation could occur in under two years, enhancing operational flexibility and range. The proposed IAF variant, lighter and with increased fuel capacity, serves as a potential interim solution, complementing existing projects like the AMCA and LCA Tejas MK2, contingent on the IAF's strategic requirements and commitment to indigenous development.

Republic Day Flypast Omits ALH Dhruv and LCA Tejas for Safety Reasons SHARE

17-Jan-25

The Indian Air Force has announced that the Advanced Light Helicopter (ALH) Dhruv and Light Combat Aircraft (LCA) Tejas will not participate in this year's Republic Day flypast, marking a departure from tradition. The ALH Dhruv is grounded following a precautionary measure after a recent crash, while the Tejas is excluded due to safety concerns regarding its single-engine design. This decision highlights a shift towards prioritizing safety and operational integrity over showcasing indigenous capabilities. Despite the absence of these aircraft, it reflects the Indian defense forces' commitment to rigorous safety standards while continuing to support the nation's self-reliance in defense manufacturing.

Italy Invites India to Join Eurodrone Development Initiative SHARE

17-Jan-25

Italy is seeking India's partnership in the Eurodrone program, a collaborative project with Germany, France, and Spain aimed at developing a medium-altitude, long-endurance unmanned aerial system for intelligence, surveillance, target acquisition, and reconnaissance (ISTAR) missions. This initiative reflects Europe's goal of achieving strategic autonomy and reducing dependence on non-European UAS technologies. India's involvement would leverage its emerging aerospace and defense capabilities, enhancing both technology development and market opportunities. By partnering in such cutting-edge projects, India can strengthen its defense collaborations and bolster its position in the global defense landscape, aligning with its strategic interests in modern warfare and peacekeeping operations.

India Boosts Defense with Russian Voronezh Radar in Karnataka SHARE

17-Jan-25

India is set to enhance its defense capabilities by installing the Russian-made Voronezh radar at the DRDO campus in Challakere, Karnataka, significantly bolstering its capacity to monitor regional threats from China and Pakistan. This advanced radar system, capable of detecting targets up to 6,000 km away, will integrate into India's existing air defense network, providing real-time surveillance and early warning against potential threats. The project emphasizes India's commitment to local manufacturing, involving over 50 Indian enterprises, thus supporting the Make in India initiative and creating jobs while strengthening defense ties with Russia. This strategic move reinforces India's proactive stance on national security amid escalating regional tensions.

Ukraine Advances Combat with Unmanned Ground Vehicles SHARE

17-Jan-25

Ukraine is advancing its military capabilities by employing unmanned ground vehicles (UGVs) in combat, marking a significant milestone amidst its ongoing conflict with Russia. The Khartia Brigade executed a machine-only ground assault, utilizing remote-controlled vehicles for reconnaissance and clearing operations, aiming to minimize soldier casualties. This innovation reflects a broader trend of integrating domestic technologies and grassroots production of military equipment in Ukraine, as they strive to counter a well-equipped adversary. The rapid adaptation of both Ukrainian and Russian forces underscores an escalating arms race, necessitating continuous innovation on the battlefield to maintain tactical advantages.

Project-75I Submarine Trials Stalled by AIP Issues with Rivals SHARE

17-Jan-25

The Indian Navy's Project-75I, which aims to procure six advanced diesel-electric submarines, is facing significant challenges as the Air Independent Propulsion (AIP) systems from contenders Navantia and TKMS have not met the Navy's stringent operational requirements. While Navantia's solution, developed with Larsen & Toubro, was based on land-based prototypes, it lacked sea-proven technology. Similarly, TKMS's AIP system, designed for smaller submarines, requires further development to align with the Navy's larger specifications. The Navy must now

decide whether to push for additional demonstrations, modify existing proposals, or seek new international contenders, underscoring the importance of AIP technology for India's naval capabilities and modernization efforts.

Defense Policy and Budgeting

Rajnath Singh Calls for Strengthened Naval Capabilities Amid Global Turmoil SHARE

17-Jan-25

India's Defense Minister, Rajnath Singh, has emphasized the necessity of bolstering India's naval capabilities in response to growing international power rivalries, particularly in the Indian Ocean Region (IOR), which is a vital economic corridor for trade and security. Addressing an event to honor Naval Civilians, Singh highlighted the importance of enhancing both offensive and defensive strategies amid global uncertainties and stressed the critical role of civilian support in military operations. He underscored recent advancements, including the commissioning of three indigenous warships—INS Surat, INS Nilgiri, and INS Vaghsheer—built by Mazagon Dock Limited, as vital symbols of India's military empowerment and a proactive approach to maritime security. Singh also pointed out the increasing threats and complexities posed by China's significant naval presence in the region, noting that India's goal is to develop a strong naval force of 175 ships by 2035, with a focus on domestic production. The Minister acknowledged the importance of cyber security in maritime operations and reiterated the government's commitment to recognizing and supporting both uniformed and civilian service members. Additionally, Singh's remarks reflect a broader strategic intent to cultivate a "Whole of the Government" and "Whole of the People" approach to national defense. This focus includes enhancing the skills of the civilian workforce, ensuring financial security through various welfare schemes, and reinforcing the imperative of patriotism and discipline among all citizens. As geopolitical tensions persist, India's strategy aims to solidify its maritime presence while fostering unity and resilience within its defense framework, positioning the country as a pivotal player in maintaining stability in the IOR.

Lithuania to Boost Defense Spending to 5-6% of GDP by 2030 SHARE

17-Jan-25

Lithuania plans to significantly increase its defense spending to 5-6% of GDP annually from 2026 to 2030, responding to regional security concerns stemming from Russia's actions in Ukraine. President Gitanas Nausėda emphasized the need for proactive defense measures and called on allies to adopt similar strategies. The Baltic state, already one of Ukraine's strongest supporters, aims to bolster its military capabilities, including acquiring 44 German Leopard tanks and negotiating for CV90 infantry fighting vehicles from Sweden. This move aligns with NATO's push for increased defense budgets among member states, reflecting a shift away from passive defense postures.

Geopolitics and Security Alliances

Rajnath Singh and UK Defence Secretary Discuss Future Cooperation SHARE

17-Jan-25

Defence Minister Rajnath Singh recently engaged in a telephonic conversation with UK Defence Secretary John Healey, focusing on enhancing defence cooperation between India and the UK. They reviewed progress in niche defence technologies, notably electric propulsion systems for the Indian Navy, following the recent signing of a Statement of Intent aimed at promoting co-design and co-production capabilities. Emphasizing the importance of maintaining momentum in bilateral relations, both ministers discussed future initiatives, particularly in the Indo-Pacific region, including maritime engagement planned for 2025. This collaboration reflects India's commitment to indigenous development and technological advancement in its defence sector.

Palestinian Envoy Requests India's Vital Role in Gaza Relief Efforts SHARE

17-Jan-25

The Palestinian Charge d'affaires to India, Abed Elrazeg Abu Jazer, has called for India to play an "important role" in facilitating humanitarian assistance for Gaza following a recent ceasefire agreement between Israel and Hamas. He expressed hope to see the "Indian flag in Gaza," emphasizing India's historic ties with Palestine and the respect for Prime Minister Narendra Modi's diplomatic influence in the region. The envoy's remarks

highlight the urgent need for international support as the humanitarian crisis worsens due to the ongoing conflict. India's Ministry of External Affairs welcomed the ceasefire and has reiterated its commitment to dialogue and diplomacy, signaling its potential to contribute positively to peace efforts in West Asia.

Hamis to free 33 hostages as part of Gaza ceasefire deal SHARE

17-Jan-25

Hamis is expected to release 33 Israeli hostages under a new Gaza ceasefire deal, which follows 15 months of devastating conflict. In exchange, Israel will release Palestinian women and children from its jails. The ceasefire, mediated by Qatar, Egypt, and the U.S., aims to reduce hostilities and facilitate humanitarian aid to Gaza, where many are suffering due to ongoing airstrikes and displacement. However, the deal faces internal opposition within the Israeli government, with hardliners threatening to withdraw support if the ceasefire is perceived as a concession. The situation remains critical as families of hostages urge swift action for their loved ones.

US Senators Highlight Election Interference, Praise India's TikTok Ban SHARE

17-Jan-25

US senators have highlighted concerns over TikTok's alleged interference in foreign elections, including India's, and have praised India's ban on the platform for similar reasons. As the US faces a potential TikTok ban unless its Chinese parent company divests, lawmakers, including Congressman Ro Khanna, argue for a delay to assess the implications of such a ban, emphasizing its impact on American users and free speech. The bipartisan push advocates for caution regarding foreign influence, yet highlights the importance of protecting user rights. Overall, this situation underscores the delicate balance between national security and individual freedoms in the digital age.

Sullivan Highlights Strengthening US-India Ties Through iCET, INDUS-

X  SHARE

17-Jan-25

Outgoing US National Security Advisor Jake Sullivan highlighted the strengthening of US-India ties during his briefing with the US-India Strategic and Partnership Forum, emphasizing initiatives like the iCET and INDUS-X aimed at enhancing defense, technology, and economic collaboration. His discussions with Indian

leaders, including Prime Minister Modi and National Security Advisor Ajit Doval, have reinforced the US-India defense partnership and marked significant advancements in critical and emerging technologies. Sullivan's leadership has been pivotal in realizing these strategic initiatives, laying a strong foundation for future collaboration in an increasingly secure and prosperous Indo-Pacific region, which the incoming administration is encouraged to continue.

New Airstrip on Yemeni Island Heightens Tensions Amid Houthi Attacks SHARE

17-Jan-25

A new airstrip is nearing completion on Yemen's Abd al-Kuri Island, potentially enhancing military operations in the Gulf of Aden, amid increasing Houthi rebel attacks disrupting commercial shipping routes. The United Arab Emirates, suspected of building the airstrip, aims to strengthen its military presence in the region while supporting the Saudi-led coalition against the Iranian-backed Houthis. The strategic location of the island underscores the importance of maintaining maritime security in a volatile area. The UAE emphasizes its humanitarian efforts in Yemen, despite concerns over military intentions, as tensions with Houthi forces persist, threatening regional stability and international shipping.

India Urges Russia to Repatriate Citizens Amid Combat Casualties SHARE

17-Jan-25

The Indian Ministry of External Affairs has confirmed the deaths of twelve Indian nationals in the Russian Armed Forces, with sixteen others reported missing. The MEA is actively engaging with Russian authorities to locate the missing individuals and facilitate the repatriation of those affected, including the return of the mortal remains of victim Binil Babu. Reports indicate that many Indians were misled into military service through informal recruitment channels. Additionally, the MEA addressed concerns regarding the impact of sanctions on Russia's energy sector, reaffirming India's commitment to its energy security amidst geopolitical challenges.

INS Mumbai Visits Jakarta Ahead of Key Defense Collaborations SHARE

17-Jan-25

INS Mumbai's port call in Jakarta precedes its participation in Exercise La Perouse, a multinational naval exercise aimed at enhancing naval interoperability among friendly nations. This visit coincides with

Indonesia dispatching nearly 400 military personnel for India's Republic Day parade, signifying strengthened defense ties. Furthermore, discussions are underway regarding Indonesia's interest in a \$450 million loan from India to acquire BrahMos missiles, underscoring Jakarta's commitment to modernizing its military under Prabowo Subianto's leadership. These developments reflect a robust and evolving partnership between India and Indonesia in defense cooperation, enhancing regional security dynamics in Southeast Asia.

Israel's Security Minister Calls Ceasefire 'Reckless,' May Resign



17-Jan-25

Israel's National Security Minister Ben Gvir has threatened to resign from the government if a ceasefire deal is implemented, revealing significant internal tensions regarding the ongoing conflict and peace negotiations. His remarks reflect concerns among right-wing factions about potential concessions to militant groups, complicating Prime Minister Netanyahu's efforts to maintain coalition stability. This situation illustrates the challenges faced by the Israeli government in balancing national security with diplomatic strategies, as differing views emerge on how best to address the ongoing crisis and ensure the safety of the nation. The internal rift may impact Israel's approach to security and negotiations in the region.

India and Czech Republic Strengthen Ties in 8th Consultation Round



17-Jan-25

India and the Czech Republic recently held the 8th round of Foreign Office Consultations, focusing on enhancing their bilateral ties, particularly in defense partnerships, science and technology, and trade. The discussions, reflecting a commitment to a comprehensive relationship, highlighted the significance of high-level exchanges and people-to-people contacts, notably through student mobility. Following the Czech Prime Minister's visit to India in January 2024, both nations agreed to elevate their relationship to a Strategic Partnership on Innovation, indicating a robust future trajectory for cooperation. This ongoing dialogue reaffirms the friendly rapport between India and the Czech Republic, positioning them as key allies in addressing regional and global challenges.

Singapore: A Cornerstone of India's 'Act East' Strategy



17-Jan-25

The Ministry of External Affairs (MEA) has emphasized Singapore's pivotal role in India's 'Act East' policy, reinforcing the Comprehensive Strategic Partnership established during Prime Minister Modi's 2024 visit. This partnership, characterized by strong economic and defense collaboration, positions Singapore as a crucial ally in enhancing India's ties with Southeast Asia and countering China's regional influence. Recently discussed initiatives, such as a renewable energy corridor, illustrate a commitment to tackling global challenges like climate change while further solidifying bilateral relations. Overall, this strategic alliance reflects India's proactive approach to fostering ties with ASEAN nations for mutual growth and security.

Modi and Tharman Strengthen Strategic Ties in Key Sectors



17-Jan-25

Prime Minister Modi's recent meeting with President Tharman of Singapore highlighted their commitment to enhancing the Comprehensive Strategic Partnership, focusing on cooperation in sectors like semiconductors, digitalisation, and renewable energy. They discussed the establishment of a renewable energy corridor and a secure data corridor linking India's GIFT City with Singapore, reflecting both nations' ambitions to bolster economic ties and address regional challenges. This dialogue underscores Singapore's crucial role in India's Act East Policy and Indo-Pacific strategy, as both countries aim to deepen collaboration across advanced manufacturing, healthcare, and education, marking a significant advancement in their bilateral relationship.

Indian Navy Joins 8 Nations in La Perouse 25 Exercise for Maritime Security



17-Jan-25

The Indian Navy recently participated in the La Perouse 25 naval exercise alongside eight Indo-Pacific nations, aimed at bolstering maritime security in critical straits like Malacca, Sunda, and Lombok. This exercise, led by the French Carrier Strike Group, emphasizes enhancing interoperability among navies to effectively manage maritime crises through advanced communication systems like IORIS. Such collaborative efforts underscore the growing recognition of regional cooperation in tackling shared security challenges, particularly against threats like maritime accidents and illegal activities. This engagement not only strengthens

India's defense partnerships but also reinforces its strategic role in maintaining stability in vital maritime corridors essential for global trade.

Myanmar Faces Electricity Crisis Due to Rebel Attacks and Mismanagement SHARE

17-Jan-25

Myanmar is grappling with a severe electricity crisis, with generation nearly halved due to rebel attacks on transmission networks and natural gas shortages, causing widespread blackouts. The military junta has struggled to manage critical infrastructure since the 2021 coup, with operational capacity dropping to 2015 levels, according to the World Bank. Key issues include damaged power lines and a lack of maintenance, exacerbated by the junta's focus on personal interests over public service. This situation underscores the instability in Myanmar, which has led to diminished foreign investment and a humanitarian crisis for its citizens, highlighting the need for effective governance and infrastructure management.

US Sanctions on Pakistan's Missile Program Could Strengthen India's Influence SHARE

17-Jan-25

Recent US sanctions on Pakistani entities involved in missile development are seen as part of a broader Indo-Pacific strategy, potentially enhancing India's regional influence. These measures aim to curb Pakistan's missile modernization, shifting the geopolitical balance in South Asia in favor of India. Analysts suggest that while the sanctions could provoke Pakistan to deepen ties with China, they inadvertently bolster India's military capabilities through increased US-India defense collaborations. Critics argue that the perceived double standard in US foreign policy, which does not similarly scrutinize India's advancements, raises questions about fairness in non-proliferation efforts in the region. Overall, these sanctions could strengthen India's strategic positioning amid evolving regional dynamics.

Terrorism and Counterterrorism

Security forces launch operation in Kathua to track terrorists. SHARE

17-Jan-25

Security forces in Jammu and Kashmir's Kathua district have initiated a Cordon and Search Operation (CASO)

following intelligence on terrorist activity in the Billawar area. This operation, involving the Army, Jammu and Kashmir Police, and CRPF, underscores the aggressive stance taken against terrorism post-elections, which has frustrated terror handlers in Pakistan. Defence Minister Rajnath Singh emphasized the need for Pakistan to dismantle its terror infrastructure in Pakistan-occupied Kashmir, highlighting ongoing terrorist training camps and launchpads near the border. The heightened vigilance reflects India's commitment to counter-terrorism and national security in the region.

Naxalite IED blast injures two BSF jawans in Chhattisgarh SHARE

17-Jan-25

In Chhattisgarh's Narayanpur district, two BSF jawans were injured due to an IED blast triggered by Naxalites while conducting a road-opening patrol. This incident is part of a troubling trend, as previous attacks have seen injuries to personnel from the CoBRA unit of the CRPF, with one such incident resulting in multiple casualties earlier in January. The continued use of IEDs by Naxalites highlights the persistent threat they pose to security forces in the region. The Indian defense forces remain committed to countering these insurgent tactics, emphasizing the need for enhanced intelligence and operational coordination to safeguard personnel and maintain security in these challenging areas.

Cybersecurity and Information Warfare

Chinese Hackers Breach US Treasury Sec Yellen's Computer, Access 50 Files SHARE

17-Jan-25

Chinese hackers, backed by the government, breached the US Treasury Secretary Janet Yellen's computer, accessing about 50 files related to sanctions and international affairs. The breach, described as a "major incident," occurred through a vulnerability in third-party cybersecurity provider BeyondTrust's software, affecting various Treasury officials. Although the hackers managed to access thousands of files on personal devices, they did not penetrate classified systems. This incident underscores the continuing threat posed by state-sponsored cyberattacks, highlighting the need for robust cybersecurity measures to protect sensitive government information and maintain national security amid escalating geopolitical tensions, particularly with China.

Trump, Musk, and Nadella Discuss AI, Cybersecurity, and Investments SHARE

17-Jan-25

In a recent meeting, Microsoft CEO Satya Nadella, along with US President-elect Donald Trump and Elon Musk, discussed advancements in AI and cybersecurity. Microsoft plans to invest \$80 billion globally in AI data centers, with over \$50 billion allocated to the US, generating local jobs. There's an emphasis on the need for a balanced export control policy to ensure US companies can thrive while maintaining security. This meeting highlights the tech industry's commitment to supporting the new administration, fostering innovation, and addressing regulatory challenges, particularly in AI infrastructure, which increasingly relies on powerful computing resources and sustainable energy solutions.

Mil Personnel & Veterans

Historic Army Day Parade: All-Women Contingents and Robots Shine in Pune SHARE

17-Jan-25

The 77th Army Day Parade in Pune marked several historic firsts, including an all-women Agniveer contingent and a female National Cadet Corps (NCC) marching group, showcasing the Indian Army's commitment to gender inclusivity. The event featured modern military equipment, notably a formation of robotic mules designed for logistics and combat support, reflecting the Army's modernization efforts. This parade not only celebrated military prowess but also aimed to inspire young women to pursue careers in the armed forces, reinforcing the theme of a strong and capable nation. The pride expressed by participants signifies a transformative shift towards greater female representation in India's defense forces.

Miscellaneous

Punjab Farmers Face Arrest for PM Security Breach Protest SHARE

17-Jan-25

The Bharti Kisan Union (Krantikari) criticized the Punjab government for issuing arrest warrants against 25 farmers and adding serious charges, including attempted murder, following a 2022 security breach involving Prime Minister Modi. The farmers contend

that they were unaware of the Prime Minister's convoy and had merely blocked the road during their protest. This incident, which prevented Modi from attending significant events in Punjab, has led to accusations of political manipulation by the Centre against the state government. The farmers view these charges as an attempt to weaken their movement and assert that they will continue their protests despite legal challenges.

Indonesia's President to be Chief Guest at India's Republic Day SHARE

17-Jan-25

Indonesia's President Prabowo Subianto is scheduled to visit India on January 25-26, 2024, as the chief guest for the 76th Republic Day celebrations, marking his first official visit to India in his presidential capacity. This visit underscores the strong bilateral ties between India and Indonesia, which are celebrating 75 years of diplomatic relations. The leaders will review their Comprehensive Strategic Partnership and discuss regional and global issues, enhancing collaboration under India's Act East Policy and vision for the Indo-Pacific. The meeting follows their initial discussions at the G20 Summit, reflecting a mutual commitment to strengthening ties across various sectors.

Indian Man Sentenced to Eight Years for White House Attack SHARE

17-Jan-25

Indian national Sai Varshith Kandula, 20, was sentenced to eight years in prison for crashing a rented truck into the White House perimeter, intending to overthrow the U.S. government and establish a Nazi dictatorship. His actions, which included brandishing a Nazi flag, caused over \$4,300 in damages. Kandula had planned the attack for weeks, attempting to secure large vehicles and armed guards prior to the incident. This case underscores the challenges of domestic terrorism and the importance of monitoring radicalization, highlighting potential security vulnerabilities even in democratic nations like the United States.

India Poised for Digital Payments Boom, Says NPCI Chief SHARE

17-Jan-25

India is on the verge of a digital payments revolution, as highlighted by NPCI's CEO Dilip Asbe, who noted that the UPI platform boasts around 450 million users and processes nearly 17 billion transactions. He envisions a potential tenfold growth in UPI usage, contingent upon robust support from the RBI and government, as well as a strong focus on cybersecurity in the fintech sector.

Asbe emphasized the importance of ecosystem diversity in driving UPI's success and pointed to the growing adoption of RuPay credit cards, which now represent about 16-17% of the nation's credit spending. This strategic direction affirms India's commitment to enhancing its digital financial infrastructure.

Gadkari and Singapore's President Discuss Sustainable Energy Collaboration SHARE

17-Jan-25

Indian Union Minister Nitin Gadkari recently engaged in discussions with Singapore's President Tharman on sustainable aviation fuel (SAF) and green hydrogen, highlighting their significance in reducing carbon emissions and achieving energy transition goals. The leaders explored potential partnerships to enhance SAF production and the necessary infrastructure for green hydrogen initiatives. This dialogue underscores a global commitment to sustainability in energy production and transportation, aligning with India's strategic focus on clean energy development. Such collaborations not only bolster India's environmental agenda but also strengthen bilateral ties with Singapore, fostering innovation and technology transfer in the renewable energy sector.

SpaceX's Starship Launch Fails Dramatically in Space SHARE

17-Jan-25

SpaceX's recent Starship launch ended in failure when the spacecraft broke up in space, leading to significant air traffic disruptions. This incident, which resulted from a loss of communication with the upper stage, raises concerns about the vehicle's design and safety, particularly its absence of a launch escape system. Despite previous mishaps, SpaceX remains ambitious, targeting future crewed missions to Mars. The incident may invite increased regulatory scrutiny, testing the resilience of SpaceX's operations and the confidence expressed by its founder, Elon Musk, in the spacecraft's reliability. Overall, this highlights the inherent risks of large-scale space endeavors amidst heavy air traffic.

Hindenburg Closes Shop After \$140B Hit to Adani Group SHARE

17-Jan-25

Hindenburg Research, known for its allegations against the Adani Group, announced its closure due to personal reasons, following a report that led to a \$140 billion loss in market value for Adani companies. Despite the Adani Group denying allegations of fraud, the fallout resulted in significant scrutiny and ongoing

investigations, with some executives indicted by U.S. authorities. The market reacted positively to Hindenburg's exit, with Adani stocks rebounding, though analysts warn that this does not mitigate existing concerns about corporate governance in India. The implications of Hindenburg's investigations are likely to influence regulatory practices and market dynamics in the future.

ISRO Advances Docking Tech for Future Human Space Missions SHARE

17-Jan-25

India's Indian Space Research Organisation (ISRO) has successfully advanced its space docking technology with the SpaDeX mission, which launched on December 30, 2024. The mission focuses on key considerations such as Low Earth Orbit (LEO) altitude, relative velocity management, and autonomous docking technology, which are crucial for future human spaceflight missions, including the planned Bharatiya Antariksha Station and Chandrayaan-4. ISRO plans additional docking attempts based on the remaining fuel in the SpaDeX satellites, underscoring India's commitment to developing capabilities in space exploration that align with global standards already set by countries like the US, Russia, and China. This progress solidifies India's position in the competitive space industry.

Cabinet Greenlights ₹3984.86 Cr Third Launch Pad for ISRO SHARE

17-Jan-25

The Union Cabinet has approved the establishment of a third launch pad at ISRO's Satish Dhawan Space Centre in Sriharikota, with an investment of Rs 3984.86 crore. This Third Launch Pad (TLP) is crucial for future Indian human spaceflight missions and will enhance the nation's launch capacity by accommodating Next Generation Launch Vehicles (NGLV) and serving as a standby for the second launch pad. With the increasing ambitions of India's space program, including plans for a crewed lunar landing by 2040, the TLP is essential for meeting evolving space transportation needs over the next 25-30 years, ensuring India's position as a key player in global space exploration.

Tejas Pandal at Maha Kumbh 2025 Sparks Debate Over Design SHARE

17-Jan-25

At the Maha Kumbh 2025 in Prayagraj, a Tejas Pandal inspired by India's indigenous HAL Tejas aircraft has drawn attention, though its design incorporates elements resembling the Chinese-Pakistani JF-17 and

American F-16, leading to mixed reactions. While some appreciate its aesthetic and creativity, others express disappointment for not strictly honoring the Tejas, which symbolizes India's self-reliance in defense manufacturing. Mahant Brijbhushan Das Ji Maharaj emphasized that the pandal's intent was to inspire and

showcase India's progress, reflecting the festival's theme of unity and diversity despite the design controversy. Ultimately, this highlights the complex interplay between national pride and technological representation in public discourse.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
BDL	1201.4	1289.5	1194.2	1276.25	3192555	6.23	62.29	1173.6	1231.83
MIDHANI	322.0	343.15	320.0	340.65	557089	5.53	51.78	333.3	404.88
HAL	3934.0	4142.0	3882.2	4116.6	2907534	5.05	48.39	4095.7	4504.32
KRISHNADEF	699.95	728.05	695.15	728.05	33500	5.0	47.51	758.11	678.63
PARAS	1014.95	1088.8	1003.0	1061.55	235793	4.72	54.16	1016.18	1060.44
GRSE	1448.0	1533.8	1433.55	1507.45	1080745	4.12	45.88	1548.86	1637.13
DATAPATNS	2193.0	2294.7	2170.6	2281.05	167575	4.0	44.77	2366.93	2715.58
TANEJAERO	384.7	410.0	383.5	397.0	23359	3.91	40.86	417.85	492.27
COCHINSHIP	1464.0	1518.0	1449.1	1492.65	586525	3.22	49.25	1492.28	1759.52
MAZDOCK	2246.8	2337.25	2227.5	2315.05	2714853	2.98	53.68	2245.1	2013.3
APOLLO	128.77	134.9	126.71	131.38	8155643	2.71	63.45	118.2	106.44
MTARTECH	1647.0	1698.0	1635.15	1691.0	92545	2.61	51.63	1677.34	1787.45
BEL	275.45	283.9	274.05	282.15	12741720	2.17	47.25	284.24	285.0
SIKA	2391.0	2480.05	2390.95	2439.55	1384	2.03	44.49	2504.44	2583.19
LT	3524.0	3579.85	3511.95	3568.65	1600246	1.73	45.9	3589.35	3614.67
HBLPOWER	547.05	561.15	540.9	557.4	1056779	1.4	39.6	600.6	571.34
BEML	3592.35	3665.0	3556.55	3635.0	296002	1.19	35.44	3880.98	4016.74
ASTRAMICRO	768.0	778.85	762.05	775.65	175255	1.0	49.82	770.39	816.58
DCXINDIA	362.25	372.75	361.0	368.55	427499	0.94	57.91	356.95	339.57
AZAD	1679.95	1742.7	1649.75	1693.25	158929	0.82	48.97	1716.41	1576.83
SOLARINDS	9645.0	9815.65	9540.0	9713.4	95797	0.81	48.06	9681.62	10174.53
IDEAFORGE	572.0	579.7	568.55	576.15	57798	0.66	44.58	590.79	682.13
NIBE	1555.0	1588.75	1555.0	1580.0	15465	0.61	40.81	1641.33	1756.84
LOKESHMACH	301.0	311.95	300.95	305.55	22095	0.61	40.74	317.2	390.13
AVANTEL	142.39	142.39	137.55	139.8	702981	0.37	37.75	149.37	-
BHARATFORG	1209.0	1217.8	1197.45	1207.5	745195	0.19	35.75	1260.93	1460.49
PREMEXPLN	470.0	470.0	456.35	465.1	49912	0.05	42.3	504.84	538.6
CFF	696.0	702.0	679.0	690.0	6000	0.02	52.07	684.59	639.08
ROSSELLIND	72.5	74.98	71.6	71.9	12431	-0.59	34.79	75.54	341.07
HIGHENE	616.0	628.5	605.0	605.1	2057	-1.1	43.6	617.42	719.53
LMW	16362.75	16811.9	16070.05	16182.45	4584	-1.1	42.17	16721.87	16319.77
ADANIENT	2450.0	2450.0	2380.05	2399.8	1122205	-1.16	45.8	2444.44	2944.55
PTC	138.98	138.98	134.0	136.27	1962919	-1.35	37.45	142.45	197.55
ZENTEC	2250.05	2255.05	2166.9	2190.15	234074	-2.09	43.25	2417.16	1582.52
TEMBO	781.0	805.0	759.2	772.3	57598	-3.36	49.35	799.15	420.78
MARINE	246.0	247.45	233.5	234.4	98049	-3.99	39.38	257.11	205.05