

Top Gainers

Stock	Close	Prev	Change
APOLLO	107.7	98.41	+9.44%
ADANIENT	2592.35	2409.95	+7.57%
SIKA	2602.95	2503.7	+3.96%
LMW	17449.95	17009.2	+2.59%
COCHINSHIP	1573.05	1539.05	+2.21%

Top Losers

Stock	Close	Prev	Change
BDL	1108.05	1199.95	-7.66%
SOLARINDS	9527.35	10183.25	-6.44%
TEMBO	818.7	859.45	-4.74%
PTC	142.18	147.96	-3.91%
DATAPATTNS	2417.8	2512.6	-3.77%

Defense Business and Industry

2024: India’s Defense Exports Soar to New Heights



30-Dec-24

In 2024, India's defense sector is experiencing remarkable growth, with defense exports reaching an all-time high of approximately Rs 21,083 crore (around US\$ 2.63 billion), marking a 32.5% increase from the previous year and showcasing a 31-fold growth over the last decade, primarily driven by the government's policy reforms and the Make in India initiative under Prime Minister Narendra Modi. The Indian defense industry is expected to maintain a compound annual growth rate (CAGR) of around 20% during FY 2024-29, supported by increasing private sector participation, which accounts for roughly 60% of exports, and a substantial allocation of Rs 6.22 lakh crore in the defense budget for FY 2024-25. This growth trajectory is underlined by the diversification of India's export portfolio, which now includes advanced systems such as the BrahMos missile system, naval platforms, and indigenous aircraft like the Dornier-228, with exports spanning over 85 countries including significant sales to Southeast Asia, Africa, and the Middle East. Emphasizing self-reliance, the government has set an ambitious target of increasing defense exports to Rs 50,000 crore by 2029, aiming to transition from being a predominantly arms-importing nation to a significant player in the global arms market. Key arguments center on the effectiveness of government initiatives to foster indigenous production, attract private investment, and enhance collaboration between public and private sectors, which are essential for reducing import dependence and elevating India's stature in global

defense manufacturing. The commitment to achieving self-reliance and innovation within the defense sector positions India as a credible partner in international defense collaborations while responding to modern warfare challenges, ultimately reinforcing national security and economic prosperity.

MoD signs ₹1,990 crore deal for advanced AIP system in submarines



30-Dec-24

The Ministry of Defence has signed two significant contracts worth approximately Rs 2,867 crore to enhance the capabilities of India's submarine fleet. The first contract, valued at Rs 1,990 crore, involves the construction and integration of an indigenously developed Air Independent Propulsion (AIP) system by Mazagon Dock Shipbuilders Limited, which will allow Scorpene-class submarines to remain submerged for up to 14 days. This AIP technology, developed by DRDO with industry partners, is critical in boosting the underwater endurance and stealth of the Indian Navy. Additionally, a separate contract for integrating Electronic Heavy Weight Torpedoes (EHWT) into the Kalvari-class submarines was signed with France's Naval Group for about Rs 877 crore. These advancements align with India's Aatmanirbhar Bharat initiative, enhancing self-reliance in defense and generating significant employment opportunities while augmenting naval firepower.

Tejas Mk1A Program Faces Setbacks Amid Engine Supply Issues



31-Dec-24

2024 has been a challenging year for Hindustan Aeronautics Limited (HAL) concerning the Tejas Mk1A fighter jet program, primarily due to delays in the supply of GE F-404 engines, which have pushed initial delivery

timelines from March 2024 to potentially 2025. This delay threatens the operational readiness of the Indian Air Force (IAF) as it phases out older aircraft. Concurrently, negotiations for technology transfer of GE414 INS6 engines with the US are facing hurdles, leading to increased costs that necessitate further approvals. The deal is crucial, as it will support the production of Tejas Mk2 fighters, indicating HAL's commitment to enhance India's indigenous defense capabilities. While these challenges highlight vulnerabilities in supply chain management and production planning, they also underscore the importance of persistent efforts in advancing India's defense industrial base.

GTRE Develops Advanced Kaveri Engine for Tejas Mk1A Fighters



30-Dec-24

The Gas Turbine Research Establishment (GTRE) is making significant strides in enhancing India's defense capabilities with the development of an advanced Kaveri engine to replace the F-404 engines on Tejas Mk1A fighters by 2035. GTRE plans to introduce a 90 kN engine that offers 20-25% more thrust and improved performance in extreme conditions. Additionally, a new 130kN Twin Engine Test Bed Facility in Bengaluru is nearing completion, crucial for testing the dry Kaveri engine and the Advanced Medium Combat Aircraft (AMCA) engine, aimed at achieving up to 110 kN of thrust. This facility will bolster India's self-reliance in aerospace technology, reduce dependence on foreign technology, and support long-term advancements in indigenous defense production, positioning India as a significant player in global defense manufacturing.

ECIL's RF Seeker Enhances India's Long-Range Anti-Ship Missile



30-Dec-24

The Defence Research and Development Organisation (DRDO) has successfully integrated an indigenously developed Radio Frequency (RF) seeker into the Long-Range Anti-Ship Missile (LRAShM), marking a milestone in India's missile technology and self-reliance in defense manufacturing. Developed by the Electronics Corporation of India Ltd (ECIL), this advanced seeker features X-band Radar Imaging Synthetic Aperture Radar (SAR) and monopulse homing capability, enhancing the missile's operational effectiveness against naval targets. This integration not only showcases India's technological advancements but also reduces dependence on foreign suppliers,

reinforcing the nation's commitment to indigenous development in critical defense technologies.

IAF Dismisses Trump Pressure, Vows Fair Evaluation for MRFA Jets



30-Dec-24

An official from the Indian Air Force (IAF) has dismissed claims that the Trump administration would pressure India to choose American fighter jets for its Medium Role Fighter Aircraft (MRFA) program, asserting that the evaluation will be merit-based and impartial. The IAF emphasized that all competing aircraft, including U.S. options, would be judged on technical and operational merits, aligning with India's defense procurement strategy prioritizing operational requirements. While the French Rafale is seen as a frontrunner, the IAF's commitment to a transparent evaluation process highlights India's focus on enhancing combat capabilities and maintaining sovereignty over defense decisions amidst geopolitical speculation.

BEML's DATRAN 1500HP Engine Prototype Set for UK Testing



30-Dec-24

BEML is advancing India's self-reliance in defense technology with the third prototype of its DATRAN 1500HP engine set for extensive testing in the UK, comprising rigorous calibration and endurance tests up to 1500 hours. This initiative is pivotal for validating the engine's durability and performance in extreme conditions, ensuring its readiness for military applications across tanks and combat vehicles. By transitioning to bulk manufacturing in India post-testing, BEML aims to bolster the domestic defense industry and reduce reliance on foreign suppliers. This project underscores India's commitment to enhancing its defense capabilities through indigenous innovation, positioning BEML as a crucial player in the defense sector.

India Boosts Naval Power with New Warships and Submarine by 2025



30-Dec-24

India's naval capabilities are set to strengthen with the commissioning of three major platforms: the guided-missile destroyer INS Surat, stealth frigate INS Nilgiri, and diesel-electric submarine INS Vagsheer. These additions, part of a modernization effort amid China's growing naval presence in the Indian Ocean Region, highlight India's commitment to self-reliance in defense production, with 60 warships currently under construction. INS Surat stands out as the Navy's first AI-

enabled warship, while INS Nilgiri enhances stealth operations. Despite the planned expansion to 155-160 vessels by 2030, challenges remain, including the slow pace of domestic shipbuilding and the decommissioning of older ships, underscoring the need for continued investment in naval strength.

ISRO Advances Development of India's Semi-Cryogenic Rocket Engine

🔗 SHARE

30-Dec-24

ISRO has achieved a significant milestone in the development of India's semi-cryogenic rocket engine, successfully conducting the first ignition trial of the semi-cryo pre-burner. This innovative technology, which utilizes a novel ignition system, promises increased payload capacity and cost efficiency, positioning India as a competitive player in the global space industry. The SCE-200 engine is designed to enhance operational capabilities, supporting future missions involving reusable launch vehicles and advanced satellite deployments. Additionally, the collaboration with private sector players like Agnikul Cosmos highlights the dynamic growth of India's space ecosystem, crucial for achieving ambitious space exploration goals.

Indian Navy Leases Product Tanker to Boost Refueling Capabilities

🔗 SHARE

30-Dec-24

The Indian Navy is enhancing its at-sea refueling capabilities by leasing a Product Tanker for 2.5 years through a Request for Proposal (RFP). This strategic move aims to maintain operational readiness during missions, necessitating modifications for naval use at the Naval Dockyard in Mumbai. Key modifications include installing stern fueling gear and naval communication equipment, with a commitment to revert the vessel to its original state post-lease. Compliance with international maritime safety standards is mandated, emphasizing the Indian Navy's focus on operational efficiency and self-reliance in sustaining its fleet's endurance and reach in vital maritime operations.

Israel's First Use of THAAD to Intercept Houthi Missile

🔗 SHARE

30-Dec-24

Israel employed the U.S.-supplied THAAD air defense system for the first time to intercept a missile launched by the Iranian-aligned Houthi movement from Yemen. This development follows President Biden's deployment of THAAD to bolster Israel's defense capabilities amid ongoing tensions. The Israeli airstrikes targeting Houthi

infrastructure, including Sanaa International Airport, have raised concerns from the U.N. regarding potential humanitarian impacts, given the airport's role in aiding millions in need. This situation underscores the complex dynamics of regional security, where defense strategies are critical as nations navigate threats while balancing humanitarian obligations.

Defense Policy and Budgeting

Rajnath Singh: Embracing Frontier Tech for Future-Ready Soldiers

🔗 SHARE

30-Dec-24

Defence Minister Rajnath Singh recently emphasized the importance of mastering frontier technologies to prepare Indian soldiers for future challenges during his visit to the Army War College (AWC), Infantry School, and Military College of Telecommunication & Engineering (MCTE) in Mhow, Madhya Pradesh. He highlighted the emergence of unconventional methods of warfare, including information warfare, cyber warfare, and space-based strategies, while underscoring the government's commitment to 'Aatmanirbhar Bharat' (self-reliant India) through indigenous defense technology development. Singh noted India's significant growth in defense exports, which surged from Rs 2,000 crores to Rs 21,000 crores in a decade, with a target of Rs 50,000 crores by 2029, showcasing the nation's transition towards becoming a manufacturing hub. He further reiterated the necessity for greater integration and jointness among the armed forces to effectively tackle modern threats posed by both internal and external adversaries, encouraging military leaders to adopt a holistic approach that combines traditional and advanced warfare capabilities. Singh's remarks reflect a strategic shift in India's defense policy, where enhancing military readiness is linked directly to the broader economic development and self-sufficiency goals of the nation, called for by Prime Minister Narendra Modi. Moreover, he paid homage to Dr. B.R. Ambedkar, advocating for the internalization of his values among officers, reinforcing the significance of discipline and dedication in achieving India's defense aspirations. The Minister's visit signals a robust commitment to fortifying India's military posture in an ever-evolving security landscape, advancing the narrative of India as a resilient power on the global stage.

Geopolitics and Security Alliances

China Tightens Control at Larung Gar Buddhist Academy with Troops



30-Dec-24

China has significantly increased its military presence at the Larung Gar Buddhist Academy in eastern Tibet, deploying around 400 personnel along with helicopter surveillance to tighten control over this key center of Tibetan Buddhism. This move includes imposing regulations that limit residents' stay to 15 years, mandating registration for monks and nuns, and potentially reducing the total number of practitioners. Such actions underscore China's broader strategy to suppress Tibetan cultural and religious autonomy. This situation not only highlights the ongoing erosion of religious freedoms in Tibet but also emphasizes the need for vigilant global attention to human rights violations in the region, affecting India's strategic interests in promoting regional stability and cultural diversity.

US Unveils \$2.5 Billion Security Aid Package for Ukraine



30-Dec-24

The United States has announced a \$2.5 billion security assistance package for Ukraine, aimed at bolstering its defenses against Russian aggression before the incoming Trump administration takes office. This package includes a \$1.25 billion military drawdown allowing the Pentagon to send weapons directly to Ukraine, alongside an additional \$1.22 billion from the Ukraine Security Assistance Initiative for procuring military equipment. President Biden emphasized the importance of this aid, while Secretary of State Antony Blinken noted a united international effort to support Ukraine. This timely assistance underscores the U.S.'s commitment to Ukraine's sovereignty and stability in the region amidst shifting political dynamics.

Taiwan Reports Increased Chinese Military Activity Near Its Shores



31-Dec-24

Taiwan's Ministry of National Defense recently reported increased Chinese military activity, detecting five PLA aircraft and six PLAN vessels near its shores, with three aircraft crossing into Taiwan's ADIZ. This follows a pattern of escalating threats, with a total of 23 aircraft and six vessels reported earlier, highlighting China's military assertiveness and ambitions regarding Taiwan.

NATO Secretary General Mark Rutte condemned China's military buildup, particularly its nuclear capabilities, noting the need for vigilance against potential aggression. This situation underscores the ongoing tensions in the Taiwan Strait, raising concerns about regional stability and Taiwan's sovereignty amidst China's insistence on reunification.

INS Tushil's Captain Engages Moroccan Leaders on Naval Ties



30-Dec-24

The INS Tushil, commanded by Captain Peter Varghese, visited Casablanca, Morocco, to enhance bilateral naval cooperation with Moroccan military leadership, including Brigadier General Ahmed Kartouf. This port call, part of India's growing maritime diplomacy, reflects ongoing efforts to strengthen ties between India and Morocco, with prior visits by three Indian Navy ships reinforcing interoperability. The visit involved discussions on mutual interests and opportunities for operational collaboration, alongside cultural exchanges like yoga and volleyball. As a strategically positioned maritime nation, Morocco's partnership with India is poised to enhance regional security and cooperation in the Atlantic and Mediterranean maritime domains.

Bangladesh Eyes Pakistan's SRBMs, Threatening India's Northeast Security



30-Dec-24

Bangladesh is reportedly seeking to acquire Pakistan's Hatf-II/Abdali Short Range Ballistic Missiles (SRBMs), which could impact India's northeastern security by potentially bringing key cities within range. This move is seen as a response to India's military modernization and could alter the strategic balance in South Asia, possibly triggering an arms race. While the missile's range is limited, its deployment may serve as a psychological deterrent for India, prompting New Delhi to bolster its missile defense capabilities. The situation underscores the complexities of regional security dynamics and the need for India to proactively enhance its strategic posture to maintain stability.

NATO Strengthens Baltic Presence Amid Sabotage Concerns



30-Dec-24

NATO plans to enhance its military presence in the Baltic Sea following suspected sabotage incidents affecting undersea power and internet cables, prompting heightened alert among member states. Finland has seized a ship believed to be linked to these

disruptions, believed to be part of a "shadow fleet" evading sanctions on Russian oil. Estonia is reinforcing security for its operational power cables, while investigations into previous damages continue, reportedly implicating foreign vessels. This situation underscores the increasing tensions in the region and the need for robust maritime security measures to protect critical infrastructure amid ongoing geopolitical strife.

Military Operations

BSF Urges Home Ministry for MALE UAVs to Combat Border Threats

📄 SHARE

30-Dec-24

The Border Security Force (BSF) has urgently requested the Ministry of Home Affairs to procure Medium Altitude Long Endurance (MALE) Unmanned Aerial Vehicles (UAVs) to enhance surveillance capabilities along India's borders amid rising infiltration and smuggling threats. MALE UAVs offer prolonged endurance, versatility with specialized payloads, and improved situational awareness, addressing the limitations of the current drone fleet. This procurement is crucial for modernizing border security, leveraging advanced technology for effective monitoring of vast and inhospitable terrains. The Ministry is evaluating the request, emphasizing the need for enhanced national security and the strategic advantage these UAVs could provide against evolving security challenges.

IDF Strikes Key Hamas Terrorists Linked to October 7 Attack

📄 SHARE

30-Dec-24

The IDF has confirmed the elimination of six Hamas terrorists directly involved in the October 7 massacre, including key figures like Mohammed Abd al-Hamid Salah and Rasem Judeh, a company commander. In total, 14 terrorists were killed in these operations, and around 240 individuals linked to Hamas and Islamic Jihad have been apprehended for further investigation. The IDF's ongoing campaign underscores its commitment to dismantling Hamas' operational capacity and safeguarding its civilians following a devastating attack. This decisive action reflects Israel's strategy to enhance national security through targeted military operations against terrorism.

Indian Army, Police, and Assam Rifles Recover Arms in Manipur

📄 SHARE

30-Dec-24

In a series of coordinated joint operations, the Indian Army, along with Manipur Police and Assam Rifles, has successfully recovered various arms and ammunition across different districts in Manipur. Notable seizures include a Light Machine Gun, a .303 Rifle, IEDs, and grenades, highlighting the effectiveness of intelligence-led operations. The security forces also dismantled hideouts and executed extensive patrols to prevent further miscreant activity. These operations underscore the Indian defense forces' commitment to maintaining peace and security in the region, reinforcing their strategic capability to address threats and instill confidence among local populations.

Ukraine Strikes Key Russian Drone Depot, Weakening Attacks

📄 SHARE

30-Dec-24

Ukraine has reportedly struck a storage and maintenance depot for Russia's long-range Shahed drones in the Oryol region, significantly diminishing Russia's capacity for drone attacks on Ukrainian infrastructure. The Ukrainian Air Force claimed success in this operation, which aligns with their previous achievements in downing a majority of Russia's drone assaults. Concurrently, Russia has intensified its bombardment of Ukraine's energy sector, leading to severe blackouts and damage to critical facilities amid winter conditions. This ongoing conflict showcases Ukraine's strategic countermeasures against Russian aerial threats while highlighting the desperate measures employed by Russia to undermine Ukraine's resilience.

Terrorism and Counterterrorism

Assam STF arrests 12 Al Qaeda-linked terrorists in major operation.

📄 SHARE

30-Dec-24

The Assam Special Task Force (STF) has successfully arrested 12 members of the Al Qaeda-linked Ansarullah Bangla Team (ABT) as part of Operation Praghat, aimed at disrupting potential terrorist activities in India. This includes apprehending operatives across Assam, West Bengal, and Kerala, with intelligence indicating plans to create sleeper cells and target prominent Hindu leaders. The operation highlights the effectiveness of Indian security forces in counter-terrorism efforts,

reflecting a proactive approach to thwarting threats from global terrorist organizations. With these arrests, authorities have significantly disrupted the operational capabilities of ABT, underscoring the importance of vigilance and intelligence-sharing in national security.

Miscellaneous

ISRO's SpaDeX Satellites Launched; Docking Begins Jan 2025 SHARE

30-Dec-24

The Indian Space Research Organisation (ISRO) has successfully launched the SpaDeX mission aboard the PSLV-C60 rocket, marking a significant step towards achieving in-space docking capabilities. This pioneering mission involves two small satellites, SDX01 (the Chaser) and SDX02 (the Target), which will demonstrate advanced indigenous technologies, including the Bharatiya Docking System. Mastering this docking technology positions India among the elite spacefaring nations and is crucial for future missions, such as lunar exploration and the establishment of the Indian space station. Additionally, the mission showcases India's ability to transfer electric power between spacecraft, enhancing its prospects for in-space operations and robotics. This achievement underscores India's growing capabilities in space technology, reinforcing its strategic position in global space exploration efforts.

Arunachal CM Unveils Siang Project to Counter Chinese Flood Risks SHARE

30-Dec-24

Arunachal Pradesh Chief Minister Pema Khandu announced the Siang Upper Multipurpose Project (SUMP), aimed at mitigating flood risks posed by China's plans to construct a massive dam on the Brahmaputra River. Estimated to cost Rs 1.13 lakh crore and generate 11,000 MW, the project's primary goal is to preserve the river's natural flow and protect local communities from potential flooding resulting from excess water releases by China. While there is local opposition concerning environmental and displacement issues, Khandu emphasized SUMP's significance for national security and sustainability, positioning it as a vital countermeasure against Chinese water diversion strategies.

Eight Deported from Delhi for Illegal Entry from Bangladesh SHARE

30-Dec-24

The Delhi Police deported eight Bangladeshi nationals, including a family of six, who illegally entered India via unofficial routes. Acting on a directive from the LG Secretariat, police conducted a verification drive targeting suspected illegal immigrants in areas like Rangpuri, leading to the identification and deportation

Mil Personnel & Veterans

NCC Republic Day Camp-2025: 2,361 Cadets, Including 917 Girls SHARE

30-Dec-24

The NCC Republic Day Camp-2025 has commenced at Cariappa Parade Ground, Delhi Cantt, featuring a record 2,361 cadets, including 917 girl cadets, showcasing India's commitment to fostering leadership and patriotism among youth. The camp includes participants from Jammu & Kashmir, the North East Region, and 14 friendly foreign countries, exemplifying India's unity in diversity. Lt Gen Gurbirpal Singh emphasized the importance of character and teamwork among cadets, reflecting the camp's aim to instill essential values. This initiative not only nurtures discipline and cultural engagement but also strengthens national integration, promoting a sense of pride and responsibility among the future leaders of India.

Vitul Kumar Takes Helm of CRPF as Anish Dayal Singh Retires SHARE

30-Dec-24

Senior IPS officer Vitul Kumar will succeed Anish Dayal Singh as the Director General of the Central Reserve Police Force (CRPF) following Singh's retirement. Kumar, a 1993 batch officer from the Uttar Pradesh cadre and currently serving as Special Director General of the CRPF, has been given the officiating charge until a regular appointee is confirmed or further orders are issued. This leadership change highlights the Indian government's commitment to maintaining strong and effective leadership within its paramilitary forces, crucial for internal security and law enforcement. Kumar's extensive experience positions him to effectively navigate the challenges faced by the CRPF in maintaining peace and stability.

of individuals who had concealed their identities. This crackdown comes amid heightened concerns about unauthorized migrants, with the police intensifying efforts to check documents and verify origins. Such actions underscore India's commitment to border security and lawful immigration, reflecting a proactive stance in managing illegal entries while ensuring the integrity of its immigration system.

West Bengal DGP Advocates Stronger Passport Verification After Racket

Bust  **SHARE**

30-Dec-24

West Bengal's DGP, Rajeev Kumar, has urged the Ministry of External Affairs to revamp the passport verification and distribution protocols following a crackdown on a fake passport racket that led to eight arrests. He advocated for greater police involvement in verifying applicants' identities, proposing that superintendents of police oversee this process to strengthen security measures. Kumar highlighted vulnerabilities in the current system, including reliance on postal distribution of passports, and called for collaboration among local police and intelligence agencies. This initiative underscores the importance of robust verification processes to prevent misuse and enhance national security.

EAM Jaishankar's 3-day Qatar visit to boost bilateral ties.

 **SHARE**

30-Dec-24

External Affairs Minister S Jaishankar will visit Qatar from December 30 to January 1 to review and enhance bilateral ties across various sectors, including security, trade, and culture. This visit builds on prior high-level interactions, such as Jaishankar's earlier meetings with Qatari leaders to discuss cooperation in renewable energy, fintech, and technology. The strong India-Qatar relationship is further bolstered by the significant contributions of the Indian community in Qatar, fostering deep-rooted connections. Overall, this diplomatic engagement underlines India's strategic approach to strengthen partnerships in the Gulf region, crucial for economic and security interests.

India, Mauritius Collaborate on Hydrographic Survey with INS Sarvekshak

 **SHARE**

30-Dec-24

India and Mauritius recently conducted a joint coordination meeting onboard INS Sarvekshak, the Indian Navy's hydrographic survey ship, to initiate a

hydrographic survey aimed at enhancing navigational safety in Mauritian waters. This collaboration underscores India's commitment to strengthening maritime capabilities in the region, aligning with its SAGAR initiative (Security and Growth for All in the Region). The activities during the visit included technical knowledge exchange and training sessions, fostering goodwill and deeper bilateral ties. This partnership not only enhances resource management and coastal planning for Mauritius but also reinforces India's strategic presence in the Indian Ocean, promoting regional security and cooperation.

Mossad Takes Down Hezbollah Commander Fuad Shukr Amid Scandal

 **SHARE**

30-Dec-24

Israeli intelligence agency Mossad has successfully targeted and assassinated Hezbollah commander Fuad Shukr, a key figure linked to the 1983 Beirut bombing and recent attacks on Israel. Shukr's personal life, including multiple mistresses and secret phone marriages, was under surveillance, leading to his eventual tracking and elimination following a deadly missile attack by Hezbollah. The operation against Shukr exemplifies Israel's extensive intelligence efforts and technological advancements aimed at weakening Hezbollah's leadership, which is considered a significant threat. This strategic victory shifts the regional balance of power, despite ongoing tensions between Israel and Iran-backed Hezbollah.

NIT Trichy Launches ₹150 Crore Innovation Hub for Growth

 **SHARE**

30-Dec-24

NIT Trichy is set to establish a ₹150 crore Innovation Hub on a 20-acre campus site, aimed at enhancing innovation and entrepreneurship among students and researchers. This initiative is part of a broader infrastructure upgrade, including new academic buildings and facilities, to meet future needs. The hub will showcase modern laboratories and collaborative spaces to support startups and industry challenges, reinforcing the link between academia and business. This development coincides with NIT Trichy's diamond jubilee, showcasing its commitment to leading technological education and research in India, while also preparing for the Global Alumni Meet 2025 featuring prominent figures from the industry.

Strengthening U.S.-India Ties Amid Tariff and Trade Challenges SHARE

30-Dec-24

Former U.S. Ambassador Juster emphasizes the potential strengthening of U.S.-India ties, particularly in defense and technology, despite possible tariff challenges and ongoing discussions regarding a Free Trade Agreement (FTA). He notes that while tariff disputes may arise due to changing U.S. trade policies, the strategic partnership is vital for stability in the Indo-Pacific amidst rising geopolitical tensions with China and Russia. Juster's outlook remains positive, highlighting India's increasing role on the global stage and the importance of aligning interests between both nations, particularly in defense manufacturing and technology transfer. Overall, the relationship is expected to deepen despite potential trade frictions.

Navi Mumbai International Airport to Launch Flights in May 2025 SHARE

30-Dec-24

Commercial flights at Navi Mumbai International Airport (NMIA) are set to begin in May 2025 following a successful trial run. The first terminal, capable of handling 2 crore passengers annually, will be inaugurated around April 17, 2025, with plans to expand overall capacity to 9 crore passengers and 30 lakh tonnes of cargo. The airport's strategic location enhances connectivity, supporting the growth of the Mumbai Metropolitan Region. This ambitious project is expected to create thousands of jobs and significantly boost India's aviation market, reinforcing the need for more greenfield airports to meet growing demand.

India's Indigenous Nuclear Reactors Hit Key Operational Milestones SHARE

30-Dec-24

India's indigenous nuclear capabilities have achieved significant milestones, with commercial operations of the Kakrapar and Rawatbhata PHWRs and advancements in the Prototype Fast Breeder Reactor. The Atomic Minerals Directorate has increased uranium resources, including a new deposit at Jaduguda Mines, ensuring long-term sustainability. Collaborative efforts, such as the joint venture between NPCIL and NTPC, aim to expand nuclear power generation, while healthcare contributions enhance cancer treatment through innovative radiopharmaceuticals. Additionally, various technological advancements in the defense sector, including indigenous gamma ionization chambers and RF seekers, underscore India's commitment to self-

reliance in defense and energy, reinforcing its strategic position in global geopolitics.

PM Modi Honors Jimmy Carter's Vision for India-US Relations SHARE

30-Dec-24

Prime Minister Narendra Modi expressed deep condolences on the passing of former US President Jimmy Carter, highlighting his significant contributions to strengthening India-US relations and his vision for global peace. Carter, who died at the age of 100, was noted for his post-presidency humanitarian efforts and received the Nobel Peace Prize in 2002. He was a pivotal figure in US-India history, being the third US President to visit India in 1978, and his legacy includes promoting democracy and human rights. Modi's tribute underscores the enduring bond between India and the US, reflecting the importance of diplomatic relations in addressing global challenges.

Bengal Passport Scam: Arrested Agent Aimed to Flee to Bangladesh SHARE

30-Dec-24

Manoj Gupta, an agent in a fake passport racket in West Bengal, was arrested by Kolkata Police while reportedly planning to escape to Bangladesh. He was the seventh individual apprehended since December 15 and was linked to the operation of a fake travel agency. Investigators noted a pattern where illegal Bangladeshi infiltrators were provided shelter and fake Indian identity documents through local agents. This highlights a significant challenge for Indian authorities, as porous borders facilitate illegal activities, and underscores the need for enhanced border security and surveillance to combat such rackets effectively.

Indian Navy Half Marathon Launches in New Delhi on February 2, 2025 SHARE

30-Dec-24

The inaugural Indian Navy Half Marathon (INHM) is set for February 2, 2025, in New Delhi, featuring 21.1 km, 10 km, and 5 km race categories to promote health and fitness among diverse participants. Hosted at Jawaharlal Nehru Stadium, the event aims to foster camaraderie and encourage youth to consider careers in the Navy, which represents courage and discipline. Distinguished figures from the Defense Forces and civil society will grace the event, which aspires to become an annual highlight alongside other Navy marathons in India. Participants completing all four Navy marathons within a year will receive the prestigious Navy Slam, enhancing community engagement and patriotic spirit.

Keel Laid for India's Third Cadet Training Ship, Yard 18005



30-Dec-24

The keel-laying ceremony for the third Cadet Training Ship, Yard 18005, took place on December 30, 2024, at L&T Shipyard, Kattupalli, attended by senior officials including RAdm Ravi Kumar Dhingra. This event marks a significant step in the Indian Navy's indigenous

shipbuilding efforts, aligning with the government's Aatmanirbhar Bharat and Make in India initiatives. The contract for three Cadet Training Ships was signed in March 2023, and these vessels will serve to train officer cadets at sea and extend training to cadets from friendly foreign nations, reflecting India's commitment to enhance its maritime capabilities and defense cooperation.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
APOLLO	99.3	110.6	99.01	107.7	23114404	9.44	68.77	98.43	104.73
ADANIENT	2425.0	2610.0	2421.95	2592.35	7825097	7.57	56.64	2464.13	2989.91
SIKA	2500.0	2620.0	2460.0	2602.95	2005	3.96	50.56	2630.41	2506.5
LMW	17051.95	17950.0	17034.45	17449.95	13361	2.59	60.6	17100.84	16165.53
COCHINSHIP	1564.85	1614.4	1473.5	1573.05	1853229	2.21	53.2	1598.19	1715.47
KRISHNADEF	765.0	782.85	750.0	776.45	40250	1.92	63.5	725.21	650.12
ZENTEC	2356.15	2458.0	2330.05	2429.5	426254	1.05	67.48	2212.77	1478.46
HIGHENE	609.45	619.0	605.5	614.55	3559	0.84	40.89	652.48	716.79
TANEJAERO	416.5	422.95	415.0	419.2	8221	0.49	38.47	455.79	490.77
ROSSELLIND	77.0	77.0	75.8	75.9	19828	-0.3	29.55	82.19	361.79
PREMEXPLN	529.95	545.0	516.0	523.0	164550	-0.35	53.81	510.54	524.21
MTARTECH	1643.1	1718.0	1643.1	1656.8	200280	-0.68	46.62	1695.42	1790.44
LT	3607.9	3623.0	3566.0	3578.95	1591690	-0.81	36.76	3769.98	3616.94
BEML	4075.0	4145.0	4005.6	4038.25	159196	-0.85	41.77	4267.08	3959.72
BHARATFORG	1308.7	1315.15	1281.25	1302.35	3744544	-0.95	40.83	1337.71	1452.45
AZAD	1685.0	1760.0	1650.0	1659.15	132870	-1.29	45.13	1736.98	1545.02
IDEAFORGE	589.15	589.15	578.0	580.7	58840	-1.43	41.21	608.02	690.14
PARAS	1026.0	1026.0	995.0	998.45	67069	-1.74	40.1	1070.2	1034.4
LOKESHMACH	326.5	335.45	318.95	320.3	51111	-1.9	33.61	352.1	390.28
MAZDOCK	2300.0	2310.0	2236.05	2269.05	1907300	-2.09	44.95	2419.34	1925.64
NIBE	1730.1	1741.95	1655.8	1687.15	33815	-2.12	42.66	1774.82	1738.57
MARINE	270.0	273.75	261.0	263.45	504181	-2.23	43.76	288.91	194.19
CFE	695.0	695.0	652.0	681.6	12000	-2.33	49.51	704.06	620.94
BEL	292.05	292.5	282.85	284.9	25876258	-2.45	35.51	305.56	279.14
MIDHANI	343.0	346.6	331.3	333.95	217776	-2.6	37.09	364.88	408.09
ASTRAMICRO	774.55	776.3	747.1	752.95	147375	-2.79	40.13	803.5	802.15
DCXINDIA	358.0	362.0	342.4	345.6	1040292	-2.81	57.39	331.51	333.76
HBLPOWER	631.8	642.9	611.0	613.45	984680	-2.89	43.65	656.77	562.19
AVANTEL	157.86	157.88	151.2	151.8	403878	-3.37	38.3	163.69	-
GRSE	1680.0	1680.0	1625.55	1638.2	666907	-3.4	49.36	1692.51	1583.65
HAL	4239.0	4250.0	4050.0	4081.05	3291426	-3.6	30.47	4462.15	4443.75
DATAPATNS	2513.95	2523.0	2402.0	2417.8	105115	-3.77	44.0	2561.84	2720.37
PTC	148.8	148.8	141.6	142.18	1933477	-3.91	26.56	163.01	200.4
TEMBO	899.9	899.9	816.5	818.7	94587	-4.74	60.08	771.43	383.8
SOLARINDS	10204.0	10215.75	9410.05	9527.35	129804	-6.44	35.92	10411.95	10094.78
BDL	1190.05	1199.4	1083.9	1108.05	1013081	-7.66	39.2	1215.84	1209.61