

Top Gainers

Stock	Close	Prev	Change
HIGHENE	714.0	677.95	+5.32%
SIKA	2874.95	2729.85	+5.32%
ZENTEC	2064.15	1997.6	+3.33%
LMW	17218.5	16731.75	+2.91%
TEMBO	749.7	730.7	+2.6%

Top Losers

Stock	Close	Prev	Change
COCHINSHIP	1633.4	1683.15	-2.96%
AVANTEL	162.22	166.19	-2.39%
ROSSELLIND	88.31	90.31	-2.21%
APOLLO	98.45	100.64	-2.18%
LOKESHMACH	363.2	370.9	-2.08%

Defense Business and Industry

India and Russia Collaborate on AI, Space, and Cyber After INS Tushil Launch

10-Dec-24

India has officially commissioned the multi-role stealth frigate INS Tushil in Kaliningrad, marking a significant milestone in its naval capabilities and defense cooperation with Russia. As an upgraded Krivak-III class frigate, it features approximately 26% indigenous technology and is armed with advanced systems, including BrahMos missiles. Defense Minister Rajnath Singh emphasized the deepening India-Russia partnership in AI, space, and cybersecurity, and the commitment to increase domestic defense manufacturing under the 'Make in India' initiative. The commissioning follows a series of defense modernization efforts aimed at enhancing India's maritime presence amid growing regional security challenges, particularly from China. This collaboration showcases India's journey towards technological self-reliance and a robust naval strategy, with future warships slated for construction in India itself.

Aethrone Aerospace Advances Aerial Delivery System for Underwater Targets

10-Dec-24

Aethrone Aerospace, a Pune-based defense technology firm, has successfully completed harbour trials of its aerial delivery system for 50 kg autonomous underwater targets, marking a pivotal advancement in integrating aerial and underwater unmanned systems.

This innovation will enable the delivery of autonomous underwater vehicles (AUVs) via airborne systems and aims to enhance operational efficiency within modern naval forces. The next phase involves testing with manned helicopters, paving the way for deployment of swarms of unmanned underwater vehicles (UUVs). This development not only underscores India's growing capabilities in multi-domain operations but also positions Aethrone Aerospace as a key player in revolutionizing maritime defense strategies.

India's SSPL and RCI Unveil High-Performance Mini Joule-Thomson Cooler

10-Dec-24

In a significant advancement for India's defense technology, the Solid State Physics Laboratory (SSPL) and Research Centre Imarat (RCI), in collaboration with M/s Techno Craft Industries India Ltd, successfully demonstrated a high-performance miniature Joule-Thomson cooler under the Technology Development Fund program. This cooler is crucial for enhancing the sensitivity and efficiency of infrared seeker systems used in precision-guided munitions like missiles. The project showcases effective collaboration between DRDO and Indian industry, highlighting the maturity of India's defense R&D ecosystem. The JT cooler's global competitiveness has attracted export inquiries, positioning India as a potential key supplier of critical missile components and bolstering its defense sector.

ADE Enhances UAVs with Cutting-Edge MPAR and SAR Radomes

10-Dec-24

The Aeronautical Development Establishment (ADE) is advancing its UAV development efforts by focusing on

Multi-Function Phased Array Radar (MPAR) and Synthetic Aperture Radar (SAR) radomes for its Medium-Altitude Long-Endurance (MALE) UAV platform. These radomes are crucial for enhancing surveillance and reconnaissance capabilities while protecting onboard radar systems. The development process involves extensive testing across various azimuth and elevation angles and frequency operations to ensure optimal performance. This initiative underscores India's commitment to strengthening its defense capabilities through indigenous technological advancements and reflects a strategic move to enhance situational awareness in complex operational environments, aligning with national defense objectives.

Indian Army Officer Unveils Affordable KHARGA Kamikaze Drone

10-Dec-24

An Indian Army officer has developed the KHARGA Kamikaze Drone, a cost-effective aerial system priced at approximately ₹30,000 per unit, designed for modern battlefield operations. This lightweight drone is aimed at Intelligence, Surveillance, and Reconnaissance (ISR) tasks and precision kamikaze strikes. Its minimalistic design enables mass production, while advanced features such as high-definition cameras and GPS navigation enhance its operational capabilities. The drone's low-cost and expendable nature allow for strategic saturation attacks, particularly effective against technologically superior adversaries, reflecting the Indian Army's commitment to indigenous innovation in addressing contemporary warfare challenges.

Russia Proposes Advanced RD-33 Engine for India's AMCA Program

10-Dec-24

Russia has proposed a fifth-generation turbofan engine for India's Advanced Medium Combat Aircraft (AMCA), featuring a Transfer of Technology (ToT) element that could enhance India's domestic defense capabilities. This advanced engine, based on the Klimov RD-33 and incorporating elements from the AL-41F1S, offers significant thrust and reliability but remains in conceptual stages. Meanwhile, India is collaborating with Tata-Airbus to develop the C-295 aircraft, aiming for 75% indigenous content, with the first aircraft expected by September 2026. This presents India with a strategic decision: balancing potential advancements from Russia against mature Western technologies will be crucial for shaping its defense landscape.

AMCA MkII to Integrate AI-Driven Ghatak UCAV for Enhanced Combat

10-Dec-24

India's Advanced Medium Combat Aircraft (AMCA) MkII, set for operational debut around 2032-33, will integrate the AI-operated Ghatak UCAV, enhancing combat autonomy and aircraft-drone coordination. This heavy unmanned combat aerial vehicle, designed with stealth and versatility for missions like reconnaissance and striking enemy assets, will operate largely autonomously, aided by a sophisticated AI system that allows real-time decision-making. The collaboration between the AMCA MkII and Ghatak UCAV marks a revolutionary shift in aerial combat strategies, positioning India to leverage cutting-edge technology in its defense capabilities. This innovation showcases India's commitment to advancing its indigenous defense industry and maintaining strategic superiority in aerial warfare.

Cost Overruns Stall India's A321 Netra MkII AWACS Negotiations

10-Dec-24

India's Netra MkII AWACS program, based on the Airbus A321 platform, is encountering cost overruns as negotiations with Airbus have stalled over conversion costs, which are now nearly double the original estimates. The Indian Air Force (IAF) and DRDO must now grapple with substantial modifications, including advanced avionics, radar systems, and electronic warfare capabilities, essential for enhancing India's aerial surveillance and defense strategy. While the increased costs pose a financial challenge, the significance of the Netra MkII AWACS for national security remains paramount, necessitating renewed negotiations with Airbus or potentially seeking alternative aerospace partnerships to ensure the program's success.

IAF Partners with Embraer for Enhanced Netra Mk1A AWACS Jets

10-Dec-24

The Indian Air Force (IAF) has advanced its Netra Mk1A AWACS program by partnering with Embraer to source EMB-145 jets, as the Brazilian company will also perform vital structural modifications to integrate sophisticated radar and mission systems. With the approval from the Ministry of Defence, this initiative aims to enhance India's aerial surveillance capabilities, crucial for monitoring extensive borders amid rising security concerns. The upgraded fleet will significantly improve real-time surveillance and command

operations, ensuring the IAF is well-equipped for modern warfare dynamics. This strategy underlines India's commitment to bolstering its defense infrastructure and operational readiness in a complex geopolitical landscape.

Indian Army Unveils AI System to Enhance Aircraft Identification

[!\[\]\(c507f772dba2b921f86777f01218e570_img.jpg\) SHARE](#)

10-Dec-24

The Indian Army has developed the NABH AI system, an advanced aircraft identification technology that accurately identifies aircraft within 6-8 seconds, significantly enhancing air defense operations. Designed to reduce the risks of friendly fire, the system is being integrated with various anti-aircraft gun systems, addressing critical issues highlighted by incidents like the 2019 Mi-17V5 helicopter tragedy and the ongoing Russia-Ukraine conflict. By leveraging AI to analyze aircraft images, the NABH system promises to revolutionize military safety and effectiveness, showcasing India's commitment to modernizing its defense capabilities and reducing fratricide risks in complex operational environments.

Indian Army Unveils Baaz UAS Capable of Firing Carl Gustaf

[!\[\]\(cbe2492b119e39e02a1dab2af4a4b296_img.jpg\) SHARE](#)

10-Dec-24

The Indian Army has developed the Baaz Unmanned Aerial System (UAS), innovatively designed to fire Carl Gustaf rocket launchers, marking a significant advancement in its operational capabilities. This indigenous drone can carry various payloads, including small arms and explosives, enhancing its utility in anti-tank, counter-insurgency, and logistical operations, with a range of up to 10 kilometers and an endurance of 45 minutes. Its ability to maintain stability during firing ensures precise targeting. The Baaz UAS exemplifies India's commitment to strengthening its defense capabilities through indigenous technology, reflecting a strategic move towards enhanced firepower and flexibility in modern warfare.

Russia to Deliver Second Frigate to India by Spring 2025

[!\[\]\(870f5d5e9c0d57485634be3ecf52f3ca_img.jpg\) SHARE](#)

10-Dec-24

Russia has commenced the transfer of frigates to India under a contract signed in 2018, with the first frigate already delivered during a recent ceremony. The second frigate is scheduled for handover in spring 2025, according to Russian Navy commander Alexander Moiseyev. This collaboration not only strengthens defense ties between India and Russia but also

enhances India's naval capabilities amid ongoing regional security challenges. The acquisition of these advanced frigates is a strategic move for India, reflecting its commitment to modernizing its naval fleet and bolstering maritime security in a complex geopolitical landscape.

AMCA Jet Boosts Stealth with Concealed Chaff Flares and RFCM

[!\[\]\(2bae76de5ebbd5c4d7d47162f1673734_img.jpg\) SHARE](#)

10-Dec-24

India's Advanced Medium Combat Aircraft (AMCA) program is enhancing its stealth capabilities with advanced concealed chaff flares and radio frequency countermeasures (RFCM), vital for evading modern missile threats. This innovative design maintains low observability during operations, ensuring a minimal radar cross-section while effectively neutralizing RF-guided missiles. Additionally, the Indian Navy is preparing to equip Rafale-M jets with indigenous BrahMos-NG and NASM-MR anti-ship missiles, further extending their operational range. Amidst these developments, the tragic loss of an Indian Army soldier due to a mine blast along the Line of Control underscores the persistent security challenges faced by India, highlighting the need for continued advancements in defense capabilities to secure national interests.

Indian Navy to Boost Rafale-M with BrahMos-NG and NASM-MR Missiles

[!\[\]\(5d954b3e270654ad8ab0d5913161c03c_img.jpg\) SHARE](#)

10-Dec-24

The Indian Navy is set to enhance the capabilities of its Rafale M fighter jets by integrating indigenous BrahMos-NG and NASM-MR anti-ship missiles, addressing concerns over the Exocet missile's limited range of 70 kilometers. The BrahMos-NG, with a range of 290 kilometers, and the NASM-MR promise to improve the Rafale M's strike flexibility and survivability against modern warships. Additionally, the Indian Army is equipping BMP-2 cannons with air burst ammunition to effectively neutralize drone threats. These initiatives underscore India's commitment to self-reliance in defense and the modernization of its military capabilities, enhancing its strategic posture in a complex geopolitical landscape.

Indian Army Upgrades BMP-2 with 30mm Cannons for Drone Defense

[!\[\]\(4c9516d2c24d0d513bc9f84c2e013d65_img.jpg\) SHARE](#)

10-Dec-24

The Indian Army is enhancing its BMP-2 infantry fighting vehicles by integrating air burst ammunition

into their 30mm cannons, significantly improving their capability to neutralize drone threats. This modernization addresses the urgent need for effective countermeasures against evolving aerial warfare tactics. Additionally, the Indian Air Force's Heron MK-2 drones have successfully demonstrated their operational effectiveness at high altitudes, while the Indian Navy plans to equip Rafale-M with indigenous BrahMos-NG and NASM-MR anti-ship missiles, further bolstering India's defense capabilities. These initiatives reflect India's commitment to advancing domestic defense production and ensuring operational readiness across diverse environments.

IAF Unveils Virtual Reality Training for Aircraft Refueling

🕒 SHARE

10-Dec-24

The Indian Air Force (IAF) has introduced a virtual reality (VR)-based training system for aircraft refueling, enabling trainees to immerse themselves in a realistic simulated environment while learning intricate procedures safely. This innovative approach is crucial for expediting training timelines, particularly beneficial for the Agniveers with limited service durations. The system incorporates 3D modeling of refueling processes and advanced features like haptic feedback, enhancing skill retention and operational readiness. By adopting modern training methodologies and reducing reliance on costly physical assets, the IAF is effectively aligning with global best practices, showcasing its commitment to improving efficiency in military training.

Genasys Secures \$3.35M Deal for Indian Navy LRAD Maintenance

🕒 SHARE

10-Dec-24

Genasys has announced a \$3.35 million renewal agreement for the maintenance of LRAD systems used by the Indian Navy. These systems, known for their advanced acoustic technology, facilitate clear communication in various maritime operations, including anti-piracy and security, crucial in the context of rising regional tensions over territorial disputes. Genasys' CEO highlighted the increasing global demand for LRADs, which are vital for effective communication and conflict de-escalation in challenging environments. This agreement underscores India's commitment to enhancing its naval capabilities and ensuring effective operational readiness in response to evolving threats.

Germany Successfully Tests Meteor Missile on Eurofighter

🕒 SHARE

10-Dec-24

Germany has successfully tested the Meteor missile from a Eurofighter aircraft at the RAF Lossiemouth base, marking a significant enhancement in its air defense capabilities. The Meteor, with a range of up to 200 kilometers and advanced active radar seeker, allows the Luftwaffe to engage various aerial threats, including agile fighter jets and UAVs, from a considerable distance. This integration improves the operational effectiveness of the Eurofighter, bolstering deterrence by neutralizing threats before they approach closely. The test highlights Germany's commitment to modernizing its air force and enhancing its defensive posture amid evolving geopolitical challenges in Europe.

Defense Policy and Budgeting

EU Defence Chief Urges Increased Military Spending Amid Russian Threats

🕒 SHARE

10-Dec-24

The EU Defence Commissioner, Andrius Kubilius, has called for significant increases in military spending, urging European nations to prepare for potential Russian threats by the end of the decade. Kubilius emphasized the need for immediate and substantial funding to procure military resources, citing intelligence suggesting that Russia could target NATO countries soon. He highlighted the urgency due to concerns over reduced U.S. support following a potential Trump presidency, which could leave Europe vulnerable. Despite broad agreement on increased defense spending, EU nations have yet to determine funding sources, underscoring the challenge of collective action in the face of looming threats.

Geopolitics and Security Alliances

Israel Intensifies Airstrikes in Syria Post-Assad Ouster

🕒 SHARE

10-Dec-24

In response to the upheaval following the ousting of President Bashar al-Assad, Israel has intensified its military operations in Syria, conducting approximately 250 airstrikes in just 48 hours targeting strategic military sites. Israeli officials assert that these strikes

aim to prevent advanced weaponry from falling into the hands of extremist groups, particularly near critical locations like Damascus and Latakia. Israel has also deployed troops into a buffer zone established after the 1973 war, described as a temporary measure for security. Despite regional condemnation, Israel maintains that its actions are defensive rather than an intervention into Syria's internal conflict, insisting that its primary concern is protecting its citizens from potential threats arising from the new power dynamics in Syria. This situation underscores the complex geopolitical landscape in West Asia, where security challenges for Israel persist amidst a shifting balance of power.

Taiwan Boosts Alert as China Deploys Nearly 90 Ships Nearby

10-Dec-24

Taiwan has heightened its alert level as China has deployed nearly 90 naval and coast guard vessels near the island, marking significant military drills in the region. This deployment, reportedly the largest this year, follows Taiwanese President Lai Ching-te's visit to the Pacific, which has provoked Beijing. China has reserved airspace for these exercises, targeting the area from Japan through Taiwan and the Philippines. In response, Taiwan's military has activated combat readiness exercises, underscoring the increasing tension in the Taiwan Strait and the need for heightened vigilance among regional democracies against potential aggression from China.

India Strengthens Ties with Bangladesh Amidst Recent Tensions

10-Dec-24

India is actively pursuing a constructive relationship with Bangladesh, emphasizing concerns over the safety of minorities amidst recent tensions following the interim government's takeover led by Muhammad Yunus. Foreign Secretary Vikram Misri conveyed India's support for a democratic and inclusive Bangladesh while expressing regret over attacks on minorities and cultural sites. In discussions, both sides addressed issues like border management, trade, and the pressing need for water-sharing agreements, particularly concerning the Teesta river. Despite Bangladesh's pushback against claims of internal unrest and minority threats, India seeks to foster trust and cooperation, underscoring the importance of people-centric relations that benefit both nations. This engagement aims to stabilize bilateral ties, which have been strained due to

political upheaval and violence against minorities in recent months.

India and Russia Strengthen Defense Ties at 21st Military Commission

10-Dec-24

The 21st session of the India-Russia Inter-Governmental Commission on Military & Military Technical Cooperation was co-chaired by Indian Raksha Mantri Rajnath Singh and Russian Defence Minister Andrey Belousov in Moscow. Singh reaffirmed the strong, privileged strategic partnership and highlighted India's commitment to boosting its domestic defense industry through enhanced collaboration with Russian industries, particularly under the Make in India initiative. The Russian Minister supported these efforts and acknowledged recent defense advancements, such as the commissioning of INS Tushil. Both leaders signed a protocol detailing future cooperation, with an invitation extended for the next session in India in 2025, reflecting a deepening mutual trust and commitment to defense collaboration.

Expert: Watch Bangladesh's Next Moves After Key Meeting

10-Dec-24

Foreign Affairs expert Robinder Sachdev emphasized the importance of observing Bangladesh's actions following Indian Foreign Secretary Vikram Misri's meeting with Chief Muhammad Yunus. He suggested that if Bangladesh fails to address the concerns raised, it may indicate a reluctance to maintain amicable relations with India. Sachdev also highlighted the potential influence of Turkey in the Middle East and its historical stance towards India, expressing concern over Turkey's increasing geopolitical influence, especially regarding Syria. He urged for a mature and cooperative relationship with Bangladesh while cautioning against the repercussions of Turkey's growing role in the region, which could complicate India's strategic interests.

Arakan Army Seizes Town, Gains Control of Bangladesh Border

10-Dec-24

The Arakan Army has seized the last military outpost in Maungdaw, Myanmar, gaining full control of the border with Bangladesh and marking significant territorial advancements in the Rakhine state amid ongoing civil unrest following the military coup in 2021. The group has captured 11 of Rakhine's 17 townships and is reportedly on the verge of taking the strategically

important town of Ann. Concerns arise regarding potential violence against the Rohingya minority, who have faced historical persecution, with the Arakan Army accused of human rights violations. This situation underscores the complexities of Myanmar's internal conflict and the quest for ethnic autonomy against a backdrop of regional instability.

India Faces Diplomatic Challenges After Assad's Regime Falls

 SHARE

10-Dec-24

India faces potential diplomatic challenges following the fall of Bashar al-Assad's regime in Syria, a nation historically supportive of India's positions, particularly on issues like Kashmir. The Indian Ministry of External Affairs (MEA) is monitoring the situation closely, emphasizing the need for a peaceful, Syrian-led political process that preserves the nation's unity and territorial integrity. The transition could create a power vacuum potentially advantageous for extremist groups, raising concerns for Indian nationals in the region. India has also issued a travel advisory and is ensuring the safety of its approximately 90 citizens in Syria. The geopolitical landscape may shift if the new regime aligns with powers at odds with Indian interests, necessitating a recalibration of India's foreign policy in the Middle East.

Turkey-Backed Forces Seize Manbij from U.S.-Backed Kurds

 SHARE

10-Dec-24

Turkey-backed Syrian opposition groups have captured the town of Manbij from U.S.-backed Kurdish forces, following a rapid offensive that has seen significant territorial gains, including the capital Damascus. The Syrian Democratic Forces (SDF), crucial in the fight against ISIS, have faced intense clashes with the Turkish-backed Syrian National Army (SNA), which Turkey associates with the PKK, a designated terrorist organization. Amidst these developments, the U.S. remains committed to maintaining its presence in eastern Syria to counter ISIS resurgence and has conducted strikes against terror cells. This situation highlights the complex geopolitical dynamics in Syria, underscoring the ongoing power struggle among various factions supported by external powers.

Zelenskyy Calls for Stronger Ukraine Before Diplomatic Talks

 SHARE

10-Dec-24

Ukrainian President Volodymyr Zelenskyy has advocated for a diplomatic resolution to the ongoing

conflict with Russia, emphasizing the need for a stronger Ukraine as a precursor to negotiations. He expressed skepticism about Russian President Vladimir Putin's willingness to end the war and highlighted the necessity for foreign troop support in Ukraine until NATO membership is secured. During discussions with leaders including Donald Trump and Emmanuel Macron, Zelenskyy reiterated the importance of security guarantees and criticized European policies that limit Ukraine's military capabilities. The situation underscores the complexities of international alliances and security dynamics in Eastern Europe as Ukraine seeks stronger defenses against Russian aggression.

India's Defence Intelligence Chief DS Rana to Boost Ties with Greece

 SHARE

10-Dec-24

Lt. Gen. DS Rana, Director General of the Defence Intelligence Agency, is set to visit Greece to enhance defense ties between the two nations. During this visit, he will meet with senior military officials, including Vice Admiral Christos Sasiakos, to discuss cooperation in defense intelligence and collaborative efforts to address mutual security challenges. This engagement underscores India's commitment to fostering strategic partnerships and responding to evolving geopolitical dynamics, particularly in the context of shared threats. Strengthening defense ties with Greece is a significant step in expanding India's influence and collaboration in the Mediterranean region, enhancing regional stability and security.

Indian and Philippine Coast Guards Meet to Boost Maritime Ties

 SHARE

10-Dec-24

The Indian Coast Guard (ICG) and the Philippine Coast Guard (PCG) held a bilateral meeting in New Delhi on August 22, 2023, marking a significant advancement in their cooperation under a recently signed Memorandum of Understanding (MoU). This agreement aims to enhance collaboration on maritime law enforcement, search and rescue operations, and marine pollution response, including joint exercises and training. The ICG's specialized pollution control vessel, Samudra Paharedar, showcased India's capabilities during its visit to Manila Bay in March 2024, further solidifying India's commitment to regional maritime security and environmental protection in collaboration with ASEAN nations. This initiative reflects India's proactive approach to strengthening maritime ties in the Indo-Pacific region.

Military Operations

India's Naval Firing in Bay of Bengal to Test BrahMos-ER or ITCM SHARE

10-Dec-24

India has issued a Notice to Airmen (NOTAM) for naval firing exercises in the Bay of Bengal on December 18 and 19, 2024, likely involving tests of the BrahMos-ER or the Indigenous Technology Cruise Missile (ITCM) from a naval warship. The 800 km range of the designated area suggests a significant operational test of these advanced missile systems, enhancing India's maritime strike capabilities. The BrahMos-ER's extended range over 800 km and the ITCM's indigenous development bolster India's self-reliance in missile technology. Both systems are crucial for maintaining dominance in the strategically important Indian Ocean Region, showcasing India's commitment to enhancing its naval capabilities and operational readiness.

BSF Shoots Pakistani Intruder Attempting Border Crossing in Punjab SHARE

10-Dec-24

A suspected Pakistani intruder was shot dead by BSF troops along the International Border in Punjab's Amritsar district after he attempted to cross into India near Mahawa village. The troops observed his suspicious movement during the night and, upon challenging him, he failed to halt and advanced towards the security fence, prompting the troops to open fire. A shoulder bag containing personal belongings was recovered at the scene. This incident underscores the ongoing challenges faced by Indian security forces in maintaining border integrity and highlights the BSF's vigilance and swift action in safeguarding the nation against unauthorized incursions.

Bangladeshi Bayraktar TB2 UAV Detected Near Meghalaya, Raising Concerns SHARE

10-Dec-24

A Bangladeshi Bayraktar TB2 UAV has been spotted near India's Meghalaya, reportedly operating from Air Base Bashar in Dhaka. This incident, part of increasing UAV deployment by Bangladesh, follows sightings near West Bengal and indicates heightened regional surveillance capabilities. The Bayraktar TB2, known for its advanced reconnaissance and precision strike capabilities, raises concerns about potential

surveillance and security implications along India's northeastern border. This development underscores the necessity for India to enhance its own surveillance and defensive measures to counter any strategic challenges posed by neighboring countries and maintain regional stability.

Brave Army Jawan Martyred in Poonch Mine Blast During Patrol SHARE

10-Dec-24

Havaldar Varikunta of the 25 Rashtriya Rifles was martyred in a mine blast during an area domination patrol in Poonch, deeply impacting both the military community and his hometown. The General Officer Commanding of the White Knight Corps expressed condolences, honoring his sacrifice. This incident highlights the ongoing challenges faced by Indian armed forces in counter-insurgency operations in sensitive regions like Jammu and Kashmir. The bravery of soldiers like Havaldar Varikunta reinforces the commitment of the Indian Army to maintain peace and security, reflecting the sacrifices made in safeguarding the nation's integrity against persistent threats.

Terrorism and Counterterrorism

India and Bahrain Strengthen Ties and Commit to Counterterrorism SHARE

10-Dec-24

India and Bahrain are enhancing their bilateral relationship, underpinned by a significant Indian diaspora of around 340,000 people, which fosters cultural and social ties. Both nations reaffirm their commitment to combat terrorism through increased security cooperation and intelligence sharing. External Affairs Minister S. Jaishankar highlighted the robust economic partnership, with annual bilateral trade reaching approximately USD 170-180 billion, alongside rising Indian investments in Bahrain. He praised Bahrain's liberal policies that benefit the Indian community and discussed initiatives to boost cultural exchanges and educational cooperation, encouraging Bahraini students to study in India. Overall, these developments signify a strengthening strategic partnership that emphasizes security, economic collaboration, and cultural ties.

US Intensifies Airstrikes Against Islamic State Amid Syrian Turmoil



10-Dec-24

The US recently conducted extensive airstrikes against Islamic State (IS) targets in Syria, aiming to prevent the group from exploiting the political turmoil following the potential fall of President Bashar Assad. Despite the US strategy not involving an increase in troops, officials emphasized their commitment to countering IS remnants, which still pose a threat in the region. The strikes utilized advanced aircraft, sending a clear message of military capability and resolve. Analysts warn that the instability following Assad's potential ouster could embolden IS, heightening the risk of terrorism not only in the Middle East but also in Europe, underscoring the critical need for vigilance in the region.

Miscellaneous

American Arrested in Dehradun for Possessing Illegal Satellite Phone



10-Dec-24

An American citizen was arrested at Jolly Grant Airport in Dehradun for possessing a banned satellite phone during a routine security check by the CISF. The individual, who entered India on an E-tourist visa, is currently being interrogated to determine potential malicious intent and whether he was aware of the regulations surrounding satellite phones, which are strictly controlled due to security concerns. The incident underscores the importance of stringent security measures in India to safeguard national interests, as unauthorized communication devices can pose significant risks to public safety and national security. Authorities are thoroughly investigating to ensure compliance with Indian law and to ascertain the individual's motives.

Hasina accuses Yunus of masterminding student protests for her ousting



10-Dec-24

Ousted Bangladeshi Prime Minister Sheikh Hasina accused Muhammad Yunus, the Chief Adviser of the interim government, of orchestrating the student protests that led to her removal, claiming it was a planned conspiracy despite the protesters' demands being met. She criticized the interim government's handling of the situation as fascist, highlighting the arrest of former Iskcon priest Chinmoy Krishna Das and

the suppression of legal representation, asserting a lack of law and order in Bangladesh. Hasina called for the protection of minority rights and religious freedoms, emphasizing the ongoing unrest and violence that has engulfed the nation since her ousting.

Nepali Army Chief Ashok Raj Sigdel Visits India to Boost Ties



10-Dec-24

Suprabal Janasewashree General Ashok Raj Sigdel, Chief of the Army Staff of the Nepali Army, is on an official visit to India from December 11-14, 2024, to strengthen defense relations and explore collaboration avenues. He will participate in various ceremonial events, including laying a wreath at the National War Memorial and receiving an honorary rank from the Indian President. His itinerary includes interactions with high-ranking Indian officials and a visit to Indian defense industries. This visit underscores the commitment of both countries to enhancing military ties and regional stability, reflecting India's strategic importance as a partner in South Asia's security architecture.

BJP Calls for CBI Inquiry into Rohingya, Bangladeshi Settlements in Jammu



10-Dec-24

The BJP has demanded a CBI probe into the alleged settlement of Rohingyas and Bangladeshis in Jammu, labeling it a significant political conspiracy aimed at creating a vote bank. BJP leaders argue these individuals pose a national security threat due to their proximity to the international border and their alleged involvement in crimes. They criticized the National Conference government for supporting these settlements and providing resources without proper legal status. The call for investigation focuses on identifying those facilitating this settlement and rectifying what is perceived as a violation of law and national interests, emphasizing that illegal immigrants should not be granted the same rights as Indian citizens.

Abhijit Banerjee: Hindu Migration from Bangladesh Unlikely Amid Crisis



10-Dec-24

Nobel laureate Abhijit Banerjee expressed that the current crisis in Bangladesh is unlikely to trigger significant Hindu migration to India, attributing past migrations more to social networks and economic opportunities than persecution. He emphasized that

historical data shows mass exodus often correlates with economic aspirations rather than solely fleeing violence. Banerjee highlighted the demographic shifts since 1947, noting that while Hindu populations in Bangladesh have dwindled, large-scale migration comparable to the 1971 Liberation War is improbable. He also pointed out that Indian cuisine has not gained the soft power influence it deserves globally, contrasting it with the widespread adoption of Japanese culinary techniques in the West.

Tadiran Telecom to invest \$10M annually in IP phone manufacturing in India



10-Dec-24

Tadiran Telecom, an Israel-based unified communications company, plans to invest at least \$10 million annually to manufacture IP telephones in India, partnering with DCM Shriram. The initiative aims for production of 100,000 units per year and may expand into software development based on performance. CEO Moshe Mitz highlighted that 70% of their business comes from software, indicating potential for significant growth in the Indian market. This move not only enhances India's electronics manufacturing capabilities but also aligns with government procurement policies, showcasing a promising collaboration that supports local production and technological advancement.

ISRO and ESA Collaborate to Enhance Gaganyaan Mission Support



10-Dec-24

On December 4, 2024, the Indian Space Research Organisation (ISRO) and the European Space Agency (ESA) signed a Technical Implementing Plan for Ground Tracking Support for India's Gaganyaan missions at Satish Dhawan Space Centre. This agreement, signed by Dr. Anilkumar A K from ISRO and Mr. Dietmar Pilz from ESA, aims to enhance data flow and communication with the Orbital Module during the missions, ensuring effective monitoring and operations. The collaboration underscores the long-standing partnership between ISRO and ESA, reflecting India's strategic focus on international cooperation in space exploration, thereby bolstering its capabilities in human spaceflight and enhancing its global standing in aerospace endeavors.

Air India Boosts Fleet with 100 New Airbus Aircraft Orders



10-Dec-24

Air India has placed an order for 100 additional Airbus aircraft, including 10 A350 and 90 A320 Family jets, bringing the total number of aircraft ordered in 2023 to 350. This expansion underscores India's robust passenger growth and Air India's commitment to becoming a world-class airline. The airline has also selected Airbus Flight Hour Services-Component for maintenance support, enhancing reliability for its A350 fleet. With this strategic move, Air India aims to improve its global connectivity and operational efficiency, aligning with Tata's vision of transforming the airline into a significant player in the international aviation market.

Mamata Banerjee criticizes Bangladesh claims, urges calm unity.



10-Dec-24

West Bengal Chief Minister Mamata Banerjee criticized Bangladeshi leaders for their claims over Indian territories, urging citizens to remain calm and not respond to provocations. She emphasized the importance of unity among communities in West Bengal, highlighting that the state has been proactive in addressing the situation in Bangladesh. Banerjee assured that her government would adhere to the Ministry of External Affairs' guidelines and not escalate tensions, especially following Foreign Secretary Vikram Misri's visit to Bangladesh amidst strained ties after PM Sheikh Hasina's ouster. Her remarks reflect a commitment to peaceful diplomacy while reinforcing India's territorial integrity and the significance of responsible political discourse.

Syria rebel leader to reveal list of officials wanted for torture



10-Dec-24

Syria's Islamist rebel leader, Abu Mohammed al-Jolani, announced plans to publish a list of former officials involved in the torture of Syrians, promising rewards for information on army and security officers accused of war crimes. Following the dramatic ousting of Bashar al-Assad, Sharaa emphasized a commitment to accountability for war criminals while extending amnesty to those not directly implicated in violence. His group, Hayat Tahrir al-Sham, played a key role in the recent offensive that led to Assad's flight from Damascus, marking a significant shift in Syria's power dynamics after years of brutal rule. This development

highlights the ongoing complexities and potential for justice in post-conflict Syria.

Govt Allocates ₹10,000 Crore for SCL Modernization in Mohali



10-Dec-24

The Indian government has sanctioned an investment of ₹10,000 crore (approximately \$1.2 billion) for the modernization of the Semi Conductor Laboratory (SCL) in Mohali, part of a larger ₹76,000 crore initiative to enhance semiconductor and display manufacturing capabilities. This modernization aims to upgrade technology from 180nm to 28nm processes and increase production capacity from 700 wafers to 24,000 wafers per month, positioning SCL as a competitive hub for R&D and clean-room training. By collaborating with external technical partners, India seeks to bolster its self-reliance in semiconductor production, crucial for defense, space, and telecommunications, ultimately supporting domestic needs and export opportunities.

Trump Appoints Indian-American Harmeet K. Dhillon as Civil Rights Attorney General



10-Dec-24

Trump has nominated Indian-American lawyer Harmeet K. Dhillon as the Assistant Attorney General for Civil Rights, recognizing her as a leading election lawyer and advocate for civil liberties. Born in Chandigarh, India,

Dhillon's career includes fighting against tech censorship and representing religious groups during the COVID-19 pandemic. She has a strong track record in litigation against corporate "woke" policies perceived as discriminatory. Her appointment reflects a commitment to protecting constitutional rights, particularly within diverse communities, and signals a broader recognition of the significant contributions of Indian-Americans in prominent legal and political roles in the United States.

China's Export Ban on Gallium and Germanium: A Strategic Move Against U.S.



10-Dec-24

China has announced a ban on exports of critical materials like gallium and germanium to the U.S., coinciding with the U.S. expanding its export controls on 140 Chinese semiconductor companies. This move is framed by China as a necessary defense of its national interests against perceived U.S. threats, as these dual-use materials are vital for both civilian and military applications, including semiconductors and advanced technologies. The ban could significantly disrupt U.S. industries reliant on these materials, leading to increased prices and potential shortages. This escalation in trade tensions highlights the strategic importance of technological self-sufficiency amid ongoing geopolitical rivalries, a scenario India can learn from as it bolsters its own defense and tech sectors.

Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.

Subscribe to DefenceProfessionals Whatsapp Channel



Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
HIGHENE	687.95	748.9	667.65	714.0	35016	5.32	72.12	615.01	711.96
SIKA	2774.95	2970.0	2751.1	2874.95	14840	5.32	77.02	2521.65	2440.13
ZENTEC	2014.95	2097.0	1965.55	2064.15	1655115	3.33	68.64	1842.29	1380.45
LMW	16731.75	17294.55	16626.15	17218.5	10339	2.91	67.03	15965.31	15991.34
TEMBO	0.0	749.7	749.7	749.7	21267	2.6	88.91	557.2	312.08
TANEJAERO	472.7	490.0	472.7	483.05	14823	2.22	63.2	431.13	492.07
ASTRAMICRO	800.75	806.9	790.0	800.6	128727	0.61	54.81	775.93	790.65
HAL	4627.0	4649.9	4601.0	4627.7	1313990	0.19	65.89	4353.2	4358.64
BEL	317.55	318.3	314.0	314.85	15811501	0.08	67.29	298.33	272.75
MTARTECH	1752.55	1781.95	1745.75	1750.65	41154	-0.11	54.71	1724.29	1808.4
BHARATFORG	1370.0	1376.05	1350.3	1361.2	714858	-0.17	47.56	1340.39	1441.78
GRSE	1757.7	1774.0	1710.0	1751.25	464724	-0.21	61.38	1577.14	1528.35
PARAS	1140.3	1141.0	1125.75	1130.55	126084	-0.25	62.58	1042.8	1013.91
MAZDOCK	4900.0	4916.75	4800.0	4873.7	1137437	-0.3	70.57	4382.01	3671.69
HBLPOWER	677.75	692.4	665.1	672.2	2846600	-0.46	70.53	594.9	553.26
MIDHANI	396.0	396.4	387.0	390.7	663103	-0.55	71.19	341.65	412.29
LT	3955.0	3963.5	3901.3	3923.15	2349493	-0.61	69.15	3691.21	3601.78
BEML	4409.95	4429.0	4322.8	4363.0	179453	-0.65	66.23	4071.91	3888.29
PTC	177.61	178.45	175.1	176.78	923778	-0.76	49.76	172.36	203.09
BDL	1216.6	1220.55	1191.05	1207.25	385989	-0.77	64.05	1082.82	1188.7
KRISHNADEF	726.95	749.0	682.75	712.9	86500	-0.8	61.6	668.3	626.26
DATAPATNS	2662.5	2670.0	2595.3	2628.0	90976	-0.84	63.1	2405.68	2717.63
MARINE	306.8	314.0	291.3	300.65	1359282	-1.02	73.0	249.51	182.06
AZAD	1785.0	1795.0	1742.0	1757.05	93462	-1.1	61.38	1686.54	1514.0
ADANIENT	2501.0	2501.0	2455.0	2467.2	1119844	-1.15	41.22	2531.65	3043.96
IDEAFORGE	636.8	638.4	622.85	627.05	149850	-1.17	60.07	588.96	701.28
CFF	704.95	710.0	685.0	694.0	17200	-1.32	61.24	647.29	606.62
NIBE	1914.5	1930.0	1870.2	1887.4	50170	-1.42	61.84	1720.59	1720.66
DCXINDIA	329.0	331.45	323.0	324.9	211016	-1.44	47.03	328.15	333.43
SOLARINDS	10965.0	10990.0	10718.5	10792.95	56675	-1.55	56.2	10339.3	9879.72
PREMEXPLN	493.9	493.9	476.0	481.05	101476	-1.79	55.49	450.31	509.6
LOKESHMACH	374.9	375.0	360.15	363.2	70924	-2.08	50.44	359.12	389.68
APOLLO	100.99	101.19	97.45	98.45	1782388	-2.18	49.41	97.02	106.8
ROSSELLIND	85.79	89.74	85.79	88.31	110741	-2.21	40.28	84.01	385.13
AVANTEL	167.29	168.86	161.1	162.22	677099	-2.39	49.4	156.98	-
COCHINSHIP	1688.8	1694.7	1621.0	1633.4	403176	-2.96	58.79	1491.96	1670.14