



# Defence Pro News & Analysis

November 02, 2024 | Day 307

## Top Gainers

Stock	Close	Prev	Change
ROSSELLIND	90.79	86.47	+5.0%
NIBE	1879.95	1790.45	+5.0%
MARINE	228.54	217.66	+5.0%
CFF	654.4	623.25	+5.0%
PREMEXPLN	467.4	451.3	+3.57%

## Top Losers

Stock	Close	Prev	Change
DCXINDIA	349.1	354.2	-1.44%
ZENTEC	1878.65	1884.35	-0.3%
GRSE	1610.5	1614.5	-0.25%
BEML	4063.0	4071.55	-0.21%
TANEJAERO	419.85	420.6	-0.18%

## Defense Business and Industry

### Spain Anticipates Quick Decision on India's P-75I Submarine Project



02-Nov-24

High-level discussions between Spanish officials and the Indian Ministry of Defence suggest that a decision on India's P-75I submarine project may be imminent, with Navantia's S-80 Plus submarine emerging as a leading contender. This project is vital for modernizing the Indian Navy's capabilities, enabling extended underwater operations crucial for regional security. The S-80 Plus submarine, featuring advanced Air-Independent Propulsion (AIP), offers significant advantages such as greater endurance, stealth, and a commitment to local manufacturing under India's "Make in India" initiative, with L&T proposing to source 60% of components domestically. While competition exists from Germany's TKMS, the potential selection of the S-80 Plus would greatly enhance India's underwater warfare capabilities and strategic autonomy in defense manufacturing, aligning well with its geopolitical interests in the Indian Ocean Region.

### India Strengthens Defense with \$3.8B Drone Deal Amid Tensions



02-Nov-24

India has finalized a \$3.8 billion deal with the U.S. for 31 MQ-9B drones to enhance its surveillance and combat capabilities amid ongoing tensions with China and increased maritime security needs. This acquisition bolsters India's military strategy following setbacks with the indigenous TAPAS BH-201 drone program. As

regional rivals invest heavily in drone technology, India is focusing on self-reliance by collaborating with domestic start-ups and international partners like Israel, while also establishing MRO facilities to support local manufacturing. Despite these advancements, challenges remain in keeping pace with neighboring countries' rapid drone developments and ensuring a stable regional security environment.

### China's J-15B Jets Deploy with Liaoning & Shandong Carriers



02-Nov-24

The Chinese J-15B deck-based jets have begun deployment with the Liaoning and Shandong aircraft carriers, marking the first joint operation of these carriers in the South China Sea, featuring at least 32 J-15 fighters. The J-15B, a sophisticated upgrade designed for CATOBAR operations, enhances China's naval capability amid rising tensions in the Indo-Pacific region. This development reflects China's intention to strengthen its military presence in contested waters, showcasing its growing naval power. For India, this necessitates a strategic reassessment and bolstering of its naval assets to safeguard its interests in the region, underlining the importance of maintaining a robust maritime strategy in response to China's assertiveness.

### India and France to Discuss Combat Jet Engine Deal This Year



02-Nov-24

India and France are set to initiate discussions on a combat jet turbofan engine deal, featuring a comprehensive 100% technology transfer from Safran to India. This collaboration aligns with India's Atmanirbhar Bharat initiative, enhancing its self-reliance

in defense manufacturing and building indigenous capabilities in advanced aerospace technologies. The agreement will empower Indian firms and engineers, create high-skilled jobs, and bolster the domestic aerospace industrial base, ultimately positioning India as a competitive player in the global defense market. This partnership not only aims to meet immediate defense needs but also fosters a deeper strategic relationship between the two nations, promoting advanced military capabilities.

## IAF Opens Aircraft Repainting Facilities to Private Airlines SHARE

02-Nov-24

The Indian Air Force (IAF) is set to allow private airlines to utilize its aircraft repainting and maintenance facilities, fostering collaboration between the armed forces and the civilian aviation sector. This initiative aims to enhance operational efficiency by reducing aircraft downtime and transportation costs associated with overseas MRO services. It is expected to stimulate growth in India's domestic MRO industry, which has traditionally relied on foreign providers, while also positioning India as a regional aviation maintenance hub. By inviting responses from eleven Indian companies, the IAF is paving the way for strategic partnerships that could expand the scope of MRO services available domestically.

## Indian Navy's Vice Chief Commits to Upgrading TAPAS UAVs SHARE

02-Nov-24

Vice Adm. Krishna Swaminathan of the Indian Navy emphasized the need for upgraded TAPAS UAVs, acknowledging their current limitations while expressing optimism about future improvements. The Navy is considering acquiring MQ-9B SeaGuardians due to their advanced capabilities that better match operational needs. DRDO is working on modifications to enhance TAPAS, including a more powerful engine and improved aerodynamics to boost performance. Both the Indian Navy and Army plan to procure TAPAS units post-enhancements, aiming to integrate these indigenous drones into surveillance operations, showcasing India's commitment to strengthening its defense capabilities while fostering indigenous development in military technology.

## TKMS to Validate Lithium-Ion Battery for India's Submarines by 2028 SHARE

02-Nov-24

German shipbuilder TKMS plans to validate its lithium-ion battery and AIP systems for India's Project-75I submarines by 2028. Although confident in their technology, TKMS faces challenges since these systems have not yet been integrated into operational submarines, which is a key requirement of the Indian Navy. Competing bidders like Navantia have raised concerns over the Navy's reliance on field evaluations rather than traditional pricing methods, emphasizing the need for proven technologies. The Indian Navy's focus on indigenous production and technology transfer under the Make in India initiative will be crucial in determining the winner of the P-75I tender, ensuring that India's defense capabilities are advanced and self-reliant.

## Tejas MkII to Compete with Rafale, Say ADA Engineers SHARE

02-Nov-24

The Aeronautical Development Agency (ADA) is focused on developing the Tejas MkII fighter jet to match the capabilities of the Dassault Rafale, aiming for a "Rafale Lite" version that surpasses the Mirage-2000. With a maximum take-off weight of 17.5 tons, the Tejas MkII will incorporate advanced flight handling, avionics, and weaponry, addressing the Indian Air Force's modernization needs while reducing reliance on foreign platforms. The program is set for rollout by late 2025, with the first flight anticipated in 2026. This strategic move not only enhances India's indigenous defense capabilities but also strengthens the IAF's operational readiness across diverse mission profiles.

## Tata Group Pursues Local Assembly of PW127G Engines for C-295M SHARE

02-Nov-24

The Tata Group is exploring the local assembly of PW127G turboprop engines for the C-295M transport aircraft, enhancing India's aerospace capabilities and supporting self-reliance in defense manufacturing. This initiative aligns with the 'Make in India' campaign, aiming to reduce import dependence, create jobs, and stimulate economic growth. The C-295M program involves joint efforts between Airbus Defence and Space and Tata Advanced Systems Limited, with 16 aircraft delivered from Spain and 40 assembled in Vadodara. Overall, this development signifies India's advancing technological capabilities and its

commitment to building a robust domestic aerospace ecosystem.

## Israel's Iron Beam: Revolutionizing Defense with Laser Technology SHARE

02-Nov-24

Israel's new 'Iron Beam' laser defense system is set to be deployed within a year, aimed at enhancing the country's capability to counter missile, drone, and rocket threats. This system complements the existing Iron Dome, offering a more cost-effective and efficient interception method; however, its performance may be hampered by adverse weather conditions. The introduction of laser technology in defense systems marks a significant advancement in modern warfare. This development underscores the importance of investing in innovative defense solutions, which could serve as a valuable reference point for India's own defense strategies and technological developments, particularly in the context of countering diverse aerial threats.

## India's Ambitious Fighter Jet Program Faces Engine Supply Hurdles SHARE

02-Nov-24

India's plan to produce nearly 500 advanced fighter jets over the next two decades is facing engine supply challenges, particularly impacting the Tejas Mark-1A as it relies on US-based General Electric's F414 engines. With the Indian Air Force currently operating below the required 42 squadrons, the successful execution of this ambitious program is essential for national security against threats from Pakistan and China. The ongoing reliance on foreign engine manufacturers has prompted India to emphasize domestic development, particularly through the Kaveri engine initiatives. Addressing these engine shortages is crucial for the IAF to achieve its modernization goals and maintain air superiority in the region.

## Rajnath Singh Reviews Indigenous Defense Capabilities in Kanpur SHARE

02-Nov-24

Raksha Mantri Shri Rajnath Singh visited the Field Gun Factory in Kanpur on November 2, 2024, to assess the indigenous defense capabilities focused on artillery and tank components, including the T-90 and Dhanush Gun. Accompanied by top officials from defense production and R&D, he reviewed the ongoing modernization and R&D efforts of key Defense Public Sector Undertakings in the region. The emphasis on self-reliance in defense manufacturing aligns with India's strategic goals,

fostering indigenous innovation and production capacity to meet military requirements. This visit underscores the government's commitment to enhancing India's defense manufacturing ecosystem, which is crucial for national security and operational readiness.

## Empower Youth to Innovate for a Viksit Bharat: Raksha Mantri SHARE

02-Nov-24

Raksha Mantri Rajnath Singh urged Indian youth to develop high-end technologies domestically during the 65th Foundation Day at IIT Kanpur, emphasizing the critical role of technology in modern warfare and India's goal of becoming a developed nation by 2047. He highlighted initiatives like iDEX and ADITI to foster innovation and self-reliance in defense, noting significant growth in defense exports from Rs 600 crore to Rs 21,000 crore in a decade. Singh's call to harness the capabilities of institutions like IIT Kanpur aims to create essential technologies for the Armed Forces, fostering collaboration between academia, private sector, and government to enhance national security and innovation.

## India Proposes Joint Small Arms Manufacturing Partnership with Algeria SHARE

02-Nov-24

India has proposed a partnership with Algeria for local manufacturing of small arms and ammunition, emphasizing defense-industrial collaboration to enhance military self-reliance and regional stability. The initiative, highlighted during the Chief of Defence Staff's visit, aligns with India's goal to boost defense exports and establish itself as a global manufacturing hub under the Make in India campaign. This partnership promises to leverage Indian expertise, potentially leading to the establishment of joint manufacturing facilities and the creation of skilled jobs in Algeria. Ultimately, this collaboration not only strengthens bilateral ties but also supports Algeria's ambition to diversify its defense equipment sources and enhance its defense capabilities.

## Tata Develops Civilian C-295; Air India May Lead Orders SHARE

02-Nov-24

Tata Group is exploring the development of a civilian variant of the C-295 aircraft at its new production facility in Gujarat, initially aimed at servicing the Indian Air Force. This move aligns with Air India's ambitious

fleet expansion and regional connectivity goals, potentially allowing the airline to operate turboprop aircraft for underserved routes. The domestically manufactured C-295 would provide cost benefits, regional access, and operational flexibility, positioning Air India competitively against established turboprop operators. Successfully introducing this aircraft could bolster India's aerospace sector and reinforce the nation's commitment to indigenous manufacturing under the Make in India initiative.

## Grob G 180: A Cost-Effective Indigenous Alternative to Predators



02-Nov-24

The Indian Armed Forces' acquisition of U.S. Predator drones has prompted discussions on the indigenous Grob G 180 SPn aircraft as a cost-effective alternative. With TATA's IP rights, India can customize the Grob G 180 to meet its operational needs, enhancing capabilities like electronic intelligence and reconnaissance while maintaining flexibility absent in foreign platforms. Financially, the Grob G 180's \$8 million price tag offers significant savings compared to the Predator and high-end alternatives. Moreover, adapting the Grob G 180 for various mission profiles could stimulate the local aerospace industry, create skilled jobs, and position India as a global UAV technology provider, bolstering its defense self-reliance and strategic capabilities.

## Rafale Deliveries Delayed by Dassault's Production Backlog



02-Nov-24

Recent reports indicate that India's plans for a follow-on purchase of 36 Rafale fighter jets may be delayed due to a significant production backlog at Dassault Aviation, which is currently focused on fulfilling orders from other nations. The Indian Air Force (IAF) has expressed the need to boost squadron strength with Rafales, as these aircraft are vital for modern combat and regional air dominance. If production cannot be expedited, India might consider interim solutions like leasing or enhancing indigenous programs such as the LCA Tejas and AMCA. Additionally, exploring options for local assembly could align with the Make in India initiative, fostering collaboration and technological transfer.

## Gridbots Launches BAT: Advanced Gunshot Detection System



02-Nov-24

Gridbots has unveiled the BAT, an advanced gunshot direction-finding system that boasts an impressive

accuracy of 5 degrees in both elevation and azimuth, and can detect gunshots up to 1,500 meters away. With real-time monitoring capabilities and sophisticated digital signal processing, BAT can differentiate between gunfire types and is designed for quick deployment, operational within 10 seconds. Its integration with Remote-Controlled Weapon Stations enhances responsiveness during engagements. This innovation significantly strengthens the operational effectiveness of Indian security forces and military units, establishing Gridbots as a key player in advancing indigenous defense technology.

## DRDO Advances Electro-Optical Soldier System for Enhanced Combat



02-Nov-24

The Defence Research and Development Organisation (DRDO) is developing the Electro-Optical Soldier System (EOSS) to enhance battlefield awareness and soldier safety. This advanced system features four interconnected mobile platforms that allow for remote weapon control, real-time intelligence gathering, and high-definition surveillance, including night and thermal imaging capabilities. The EOSS aims to improve combat efficiency while reducing risk to soldiers in high-stakes environments. This innovative development underscores India's commitment to advancing military technology, ensuring that its armed forces are equipped for modern warfare challenges and enhancing their operational effectiveness on the battlefield.

## Defense Policy and Budgeting

## Bangladesh Denies Plans to Buy Rafale Jets from France



02-Nov-24

Bangladesh's Chief Adviser's press wing has refuted claims of an impending purchase of Rafale fighter jets from France, dismissing reports by The Sunday Guardian as unfounded. The statement emphasized that the interim government is unaware of any such deal, despite previous discussions during French President Macron's recent visit aimed at enhancing Bangladesh's air force capabilities. This clarification reflects the complexities of defense procurement in the region and suggests that while France may have intentions to expand its aerospace influence, Bangladesh remains cautious in finalizing significant military purchases. The situation indicates a need for India to remain vigilant and proactive in its defense strategies amid evolving regional dynamics.

## AMCA Program Costs May Exceed \$6 Billion, Sources Reveal SHARE

02-Nov-24

The Advanced Medium Combat Aircraft (AMCA) program, India's initiative to develop a fifth-generation stealth fighter, is initially budgeted at ₹15,000 crore (\$1.8 billion), but sources suggest the total cost may exceed ₹50,000 crore (\$6 billion) due to complex technological demands and infrastructure needs. Key arguments highlight the challenges in research and development, engine production, and advanced materials necessary for stealth capabilities, which demand further financial investment beyond the initial allocation. While the ambitious scale of this project is commendable, achieving fifth-generation standards akin to the F-35 will require substantial government and industry collaboration, underscoring India's commitment to enhancing its air combat capabilities through indigenous development.

### Geopolitics and Security Alliances

## Indian Army Initiates Verification Patrols in Depsang SHARE

02-Nov-24

The Indian Army has commenced verification patrolling in Demchok and Depsang Plains in eastern Ladakh, following a disengagement agreement with China aimed at reducing tensions along the Line of Actual Control (LAC). This development comes after China dismantled temporary structures and withdrew troops to their pre-April 2020 positions, allowing for full-scale patrolling by Indian forces to ensure unrestricted access and operational readiness. The exchange of sweets between troops from both nations during Diwali symbolizes a positive step toward de-escalation. This proactive approach by the Indian Army underscores its commitment to maintaining territorial integrity and security while fostering a peaceful environment along the border, reflecting India's strategic focus on stabilizing relations with its neighbor while safeguarding its interests.

## MEA: US Sanctions on Indian Firms Not in Violation of Laws SHARE

02-Nov-24

The U.S. has imposed sanctions on 275 entities, including 15 Indian firms, for allegedly aiding Russia's military during its conflict in Ukraine, though the Indian Ministry of External Affairs asserts that these

companies have not violated any Indian laws and are in discussions with the U.S. to clarify their status. The sanctions aim to disrupt global networks supporting Russia, targeting not only Indian companies but also firms from China, Switzerland, and other countries. The U.S. emphasizes its commitment to limiting Russia's military capabilities and preventing circumvention of existing sanctions. This situation reflects a complex geopolitical landscape where India's defense firms face scrutiny while the Indian government seeks to safeguard its national interests and clarify any misconceptions about its companies' roles in the ongoing conflict.

## India Protests Canadian Claims Linking Shah to Intelligence Ops SHARE

02-Nov-24

India has expressed strong displeasure over allegations made by Canadian Minister David Morrison, who linked Union Home Minister Amit Shah to intelligence-gathering missions against Sikh separatists in Canada. The Indian Foreign Ministry summoned a representative from the Canadian High Commission to formally protest these "absurd and baseless" claims, asserting they reflect a deliberate Canadian strategy to undermine India's reputation internationally. Additionally, the Ministry highlighted ongoing surveillance of Indian officials in Canada as a violation of diplomatic norms, emphasizing that such actions exacerbate an already tense environment. India's concerns also extend to the safety of its students and workers in Canada, particularly in light of reports of rising intolerance and fewer visa issuances affecting Indian nationals. This situation underscores an urgent need for both nations to address these diplomatic strains to maintain constructive bilateral relations in the face of escalating tensions.

## India Strengthens Submarine Fleet Amid Rising Chinese-Pak Naval Activity SHARE

02-Nov-24

India has launched its fourth nuclear-powered ballistic missile submarine, S4, enhancing its nuclear deterrence amid increasing regional tensions, particularly with Chinese-Pak naval activities in the Indian Ocean. The country is also developing a new class of nuclear-powered attack submarines, with a budget of approximately \$4.8 billion for the first two vessels. These advancements include improved missile capacity and a focus on domestic construction, aiming for a total of six submarines. This strategic naval expansion aims to bolster India's capability to monitor vital

maritime routes and establish a balance of power in a shifting geopolitical landscape, as emphasized by Defence Minister Rajnath Singh.

## Rijiju Engages Chinese Troops Near Tawang, Promotes Peace



02-Nov-24

Kiren Rijiju engaged in dialogue with Chinese soldiers near Tawang, highlighting India's border development efforts and fostering goodwill amid ongoing tensions. He conversed with the PLA troops about their acclimatization at high altitudes and celebrated Diwali with Indian soldiers at Bumla, emphasizing solidarity and support for those stationed away from home. This interaction, along with the exchange of sweets between the Indian and Chinese forces, underscores India's commitment to maintaining peace and building trust along the Line of Actual Control. Overall, such diplomatic gestures reflect India's proactive approach in addressing border issues while reinforcing the morale of its own troops.

## Indian and Singapore Navies Wrap Up Successful Maritime Drill



02-Nov-24

The Singapore-India Maritime Bilateral Exercise (SIMBEX) 2024 was successfully conducted from October 24 to 29, featuring a shore phase in Visakhapatnam and a sea phase in the Bay of Bengal. The Indian Navy showcased its capabilities with the INS Shivalik frigate, a Sindhughosh-class submarine, and a P-8I aircraft, while the Republic of Singapore Navy participated with the RSS Tenacious frigate. The exercise emphasized complex warfare operations and mutual knowledge exchange, highlighting the enduring partnership between the two navies since its inception in 1994. SIMBEX reflects India's commitment to strengthening maritime security collaboration in the Indo-Pacific region, enhancing operational readiness against evolving security challenges.

## India vs. China: A Look at Twin Carrier Battle Group Strategies



02-Nov-24

The recent dual carrier fleet exercises by the Indian Navy and the PLA Navy showcased each nation's carrier strike group capabilities, highlighting their strategic ambitions in the Indo-Pacific. India's formation, led by INS Vikrant and INS Vikramaditya, emphasized multi-role operations with a focus on layered defense through a diverse mix of escort ships and the agile MiG-29K fighters. In contrast, China's dual carrier group, featuring

Shandong and Liaoning, displayed a heavier reliance on advanced destroyers and J-15 fighter jets. Ultimately, India's deployment reflects its commitment to securing maritime interests in the Indian Ocean Region, while China's exercises underline its intent to project power across the South and East China Seas.

## India's MQ-9B Reapers Prompt Pakistan to Upgrade UAV Capabilities



02-Nov-24

India's acquisition of MQ-9B Reaper drones is prompting Pakistani defense analysts to consider enhancing their high-altitude, long-endurance UAV capabilities, particularly for the Pakistan Navy. Currently reliant on medium-altitude systems, Pakistan faces a strategic gap in ISR capabilities as India integrates these advanced drones. Analysts suggest that Pakistan might turn to allies like China or Turkey for HALE UAV options or focus on domestic development to bridge this gap. The growing capabilities of the Indian Navy, bolstered by the MQ-9B, could challenge Pakistan's maritime surveillance and operational effectiveness, necessitating urgent advancements in its UAV technology to maintain regional balance.

## Medvedev Urges US to Heed Russia's Nuclear Threats Amid Tensions



02-Nov-24

Dmitry Medvedev, a high-ranking Russian official, cautioned the U.S. to heed Russia's nuclear threats to avert a potential World War Three, asserting that Western leaders lack the foresight necessary to address the escalating tensions in Europe amid the ongoing war in Ukraine. He emphasized that the current geopolitical climate has reached a precarious stage, where past warnings regarding European security have been disregarded. This rhetoric underscores the need for serious diplomatic engagement and strategic foresight from global powers, particularly as India continues to strengthen its defense capabilities and positions itself as a stabilizing force in regional security dynamics amidst rising tensions.

## China's Rare Critique of Pakistan: Terrorism 'Unacceptable'



02-Nov-24

China has expressed significant concern over the safety of its citizens in Pakistan following a series of terrorist attacks that resulted in the deaths of seven Chinese nationals in the past six months. The Chinese ambassador labeled these incidents as "unacceptable," highlighting the potential negative impact on future

investments related to the Belt and Road Initiative. In response, Pakistan has promised to enhance security measures to protect foreign nationals. This situation underscores the shifting dynamics in the China-Pakistan relationship, indicating that Beijing may prioritize its citizens' safety over its longstanding alliance with Islamabad, which could affect regional stability and Pakistan's foreign investment climate.

## Military Operations

### Indian Army Heads to Idaho for US Joint Exercise Vajra Prahar SHARE

02-Nov-24

The 15th edition of Exercise Vajra Prahar 2024, a joint military exercise between the Indian Army and US Army Special Forces, will be held at the Orchard Combat Training Centre in Idaho from November 2 to November 22. Aimed at enhancing military cooperation and interoperability, the exercise will focus on joint mission planning, special operations, and counter-terrorism tactics, utilizing both conventional and unconventional scenarios. Previous editions, such as Vajra Prahar 2023, have successfully showcased the operational synergy between the two nations' forces through various drills, including operations in mountainous terrain and advanced air maneuvers. The ongoing collaboration demonstrates a steadfast commitment to strengthening defense ties and sharing best practices between India and the United States, further solidifying strategic partnerships in regional security.

### Israel Strikes Hamas Leader Izz Al-Din Kassab in Gaza SHARE

02-Nov-24

The Israeli military conducted a targeted airstrike on November 1, 2024, killing Hamas senior leader Izz Al-Din Kassab in Khan Younis, Gaza, marking a significant escalation in its campaign against the group's leadership. Alongside Kassab, another official, Ayman Ayesh, was also killed, following the prior elimination of Yahya Sinwar. This operation reflects Israel's intensified efforts to disrupt Hamas's command structure and operational capabilities in the region. While Hamas expressed sorrow over Kassab's death, the absence of confirmed details indicates potential internal challenges and the ongoing impact of Israel's strategic military actions on the organization's stability and future.

### Indian Army Joins Indonesia for 'Garud Shakti 24' Exercise SHARE

02-Nov-24

The Indian Army has dispatched a contingent to Indonesia for the joint exercise 'Garud Shakti 24,' aimed at enhancing cooperation and interoperability between the special forces of both nations. Activities will include planning special operations, sharing advanced tactics, and conducting joint operations in jungle terrains. The Indian team comprises troops from the Parachute Regiment (Special Forces), while Indonesia's contingent includes personnel from Kopassus. This exercise not only reinforces bilateral military ties but also showcases India's commitment to fostering regional security partnerships, positioning India as a key player in enhancing collaborative defense efforts in Southeast Asia.

## Terrorism and Counterterrorism

### LeT commander killed in Srinagar, four security personnel injured SHARE

02-Nov-24

A Lashkar-e-Taiba (LeT) commander was killed in an encounter in Khanyar, Srinagar, linked to the murder of Inspector Masroor earlier this year, with four security personnel injured in the exchange. In a separate operation in Anantnag, two terrorists were eliminated by Indian security forces, showcasing the ongoing efforts to combat terrorism in the region. The injured CRPF jawans and policemen are reported to be in stable condition. These encounters reflect the resolve of Indian security forces to maintain peace and security in Jammu and Kashmir, effectively responding to terrorist threats while minimizing casualties among their ranks. The situation underscores the persistent challenges faced by security forces, yet highlights their commitment and capability in neutralizing threats to national security.

### UP laborers injured in Budgam terror attack; 5th incident since Oct. SHARE

02-Nov-24

Two laborers from Uttar Pradesh were injured in a terrorist attack in Budgam district, marking the fifth such incident in Kashmir since the recent formation of a new government. The attack drew widespread condemnation from local leaders, including Chief Minister Omar Abdullah, who expressed concern over the rising violence in the region. Critics, including

members of the National Conference and the Congress, have called for accountability from the BJP-led government regarding security failures, while emphasizing the need for effective measures to combat terrorism. Despite the challenging security situation, the commitment of security forces remains strong, as they swiftly launched a search operation to apprehend the attackers, highlighting their continued efforts to maintain peace and stability in the region.

## Defence Minister Promises Strong Response to J&K Terror Attacks

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02-Nov-24

Union Defence Minister Rajnath Singh addressed recent terror attacks in Jammu and Kashmir, asserting that there are no security lapses and highlighting a reduction in such incidents over time. He emphasized that security forces are actively responding to threats, with many terrorists neutralized in recent operations. Singh expressed confidence that terror activities in the region will eventually be eliminated, paving the way for rapid development in Jammu and Kashmir. The swift actions of security forces following attacks on non-locals and Army convoys underscore their commitment to maintaining peace and security, reinforcing India's resolute stance against terrorism.

## Gulmarg Terror Attack Tied to Pakistan with RPG Evidence Found

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02-Nov-24

A recent terror attack in Kashmir's Gulmarg sector, which resulted in the deaths of two soldiers and two civilian porters, has been linked to Pakistan, as investigations revealed unexploded Pakistani-made RPG shells at the site. The attack, executed with sophisticated weapons, indicates cross-border terrorist involvement and has prompted a thorough investigation by multiple agencies, including the National Investigation Agency. Local authorities suggest that the militants had prior knowledge of the Army vehicle's movements, raising concerns about local complicity. This incident highlights the persistent security challenges and cross-border terrorism threats that India faces, necessitating a robust and decisive response to safeguard peace in the region.

## Security forces clash with terrorists in J-K's Bandipora, search on

 SHARE

02-Nov-24

An encounter between security forces and terrorists erupted in Bandipora, Jammu and Kashmir, following the terrorists' gunfire and retreat into nearby jungles,

prompting an ongoing search operation. This incident occurs against a backdrop of rising violence, including the recent killings of a doctor and six construction workers on October 20, alongside three terrorists neutralized on October 29. The Indian security forces are demonstrating resilience and a proactive approach to counter-terrorism in the region, reflecting their commitment to ensuring peace and stability. Despite challenges, these operations signify the determination of Indian forces to address terrorism effectively and protect civilian lives, reinforcing national security.

## Mil Personnel & Veterans

## Rajesh Kumar Singh Assumes Role as New Defence Secretary

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02-Nov-24

Rajesh Kumar Singh has officially taken over as the Defence Secretary of India, marking his first day in office by paying tribute to fallen soldiers at the National War Memorial in New Delhi. He expressed profound gratitude for the sacrifices made by the nation's armed forces, asserting that the country remains indebted to them. With prior experience as Secretary in the Department for Promotion of Industry and Internal Trade and various other governmental roles, Singh's diverse background could enhance collaboration between defense and industry sectors. His leadership is expected to further strengthen India's defense strategies, ensuring the nation's security and honoring the commitment to its defenders.

## Miscellaneous

## BSF Detains Two Rohingyas in Tripura, Seizes Cash and Phones

 SHARE

02-Nov-24

Two Rohingya migrants were apprehended in Tripura by the Border Security Force (BSF) while attempting to cross into Bangladesh, along with ongoing arrests of other illegal migrants from Bangladesh. The BSF has intensified surveillance along the 856 km India-Bangladesh border to combat illegal cross-border movement and smuggling, seizing contraband worth Rs 4.76 lakh in separate operations. The detained individuals, primarily seeking jobs and shelter, highlight the complex challenges posed by migration in the region. The Indian security forces' proactive measures

underscore their commitment to maintaining border integrity and addressing trans-border crime effectively.

## Mumbai Police Pursue Extradition of Anmol Bishnoi from US in Shooting Case



02-Nov-24

Mumbai Police are seeking the extradition of Anmol Bishnoi, the brother of notorious gangster Lawrence Bishnoi, from the US for his alleged role in a shooting incident outside Bollywood actor Salman Khan's residence. A non-bailable warrant has been issued against Anmol, who is believed to be managing gang operations from abroad, while Lawrence remains imprisoned. The police aim to gather critical information regarding the gang's activities through Anmol, who was recently listed as Most Wanted by the NIA, with a reward of ₹10 lakh for his capture. The pursuit highlights ongoing challenges in addressing organized crime and ensuring justice in India's entertainment industry.

## Indian Americans Could Decide the Next Presidential Election, Says Krishnamoorthi



02-Nov-24

Indian Congressman Raja Krishnamoorthi highlights the potential influence of the Indian-American vote in the upcoming presidential elections, noting a shift in sentiment as immigration policies remain a critical issue. A survey indicates that 61% prefer Kamala Harris, while 32% support Donald Trump, reflecting concerns over immigration and local issues that may sway voters. Krishnamoorthi argues that the community's growing political engagement could change traditional voting patterns, particularly in swing states. This trend underscores the importance of addressing immigration challenges to maintain support and reflects the evolving political landscape among Indian-Americans.

## Adani Power Halves Electricity Supply to Bangladesh Over Dues



02-Nov-24

Adani Power has cut its electricity supply to Bangladesh by half due to non-payment of dues, resulting in a power shortfall of over 1,600 MW. The Bangladesh Power Development Board (PDB) is struggling to keep up with rising payments, which have increased to over \$22 million weekly, while it pays around \$18 million. This situation has worsened due to the end of a temporary deal that lowered coal prices, and the absence of a letter of credit from Bangladesh

Krishi Bank for over \$170 million. The financial strain on Adani Power highlights the challenges of cross-border energy agreements and the importance of timely payments in maintaining energy supply stability.

## Union minister: Kashmiris will someday regret Pandit exodus



02-Nov-24

Union minister Jitendra Singh stated that the exodus of Kashmiri Pandits would one day be regretted by the majority community in Kashmir, emphasizing that their presence is essential to the region's composite culture. He highlighted the positive changes in Jammu and Kashmir since the abrogation of Article 370, suggesting that even the common people in the Kashmir Muslim community support this revocation. Singh also discussed India's advancements in education, emphasizing the National Education Policy's role in aligning educational paths with students' talents. He encouraged exploration of Himalayan bio-resources and the promotion of start-ups as avenues for economic growth in the region.

## Indian Scientists Test Quantum Theory Limits with Innovative Experiment



02-Nov-24

An international team led by Indian scientists from Bose Institute, Kolkata, is conducting an experiment to test the limits of quantum theory, particularly for massive objects beyond traditional microphysical scales. The research aims to develop high-precision quantum sensors necessary for advancing quantum technologies. By demonstrating quantum behavior in a large mass oscillating pendulum using lasers on a nanocrystal, the team addresses foundational challenges in quantum mechanics. This innovative approach not only enhances understanding of macroscopic quantum states but also opens avenues for practical applications in emerging technologies, showcasing India's prominent role in cutting-edge scientific research.

## RCMP Chief: Canadian Criminals May Be Training Operatives in India



02-Nov-24

The Royal Canadian Mounted Police (RCMP) Commissioner Mike Duhem suggested the possibility that Canadian criminals may be instructing operatives in India amid escalating tensions between India and Canada following the murder of Khalistani terrorist Hardeep Singh Nijjar. The Canadian government has

accused India of involvement in Nijjar's death, which India firmly denies, calling for evidence. This diplomatic fallout has led to a significant deterioration in relations, with India expelling six Canadian diplomats in response to Canada's allegations. The emphasis on cooperation between India and Canada to address such issues highlights the complexities and challenges faced in combating violent extremism on both sides.

## NAPA praises Pakistan's free visas for Sikh pilgrims, urges Wagah trade.



02-Nov-24

The North American Punjabi Association (NAPA) welcomed Pakistan's decision to grant free online visas to Sikh pilgrims from the US, UK, and Canada, emphasizing the ease of access to religious sites. NAPA's executive director, Satnam Singh Chahal, urged both India and Pakistan to reopen the Wagah border for cross-border trade, suggesting this could enhance economic growth and job creation in both nations. Chahal highlighted that direct trade would lower shipping costs and diversify consumer options, benefiting local industries. This call for improved bilateral trade reflects a broader desire for economic collaboration between the two countries, potentially fostering better relations.

## Ammunition cartridges discovered on Dubai-Delhi Air India flight



02-Nov-24

Ammunition cartridges were discovered in the pocket of a seat on Air India flight AI916 after it landed at New

Delhi airport from Dubai on October 27, prompting Air India to lodge a complaint with the Airport Police as per security protocols. This incident follows a bomb threat faced by another Air India flight from Nepal, which was confirmed to be a hoax after thorough checks revealed no explosives on board. These events highlight the importance of stringent security measures in aviation, particularly given the rise in threats, showing the readiness and professionalism of Indian authorities in responding to potential security breaches while ensuring passenger safety remains paramount.

## Indian Army Appoints Social Media Officer to Tackle Misinformation



02-Nov-24

The Indian Army has been empowered to directly issue takedown notices to social media platforms to combat misinformation and defamation, appointing the Additional Director General of Strategic Communication as the nodal officer for this task. This shift enables the Army to independently address unlawful content without relying on the Ministry of Electronics and Information Technology, streamlining the process for quicker responses. The move highlights the growing significance of social media in public perception and reinforces the Army's commitment to managing its digital reputation effectively. By taking proactive measures, the Army aims to ensure that its interests are safeguarded in an increasingly complex information landscape.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	90.79	90.79	90.79	90.79	6280	5.0	25.26	92.74	430.37
NIBE	1879.95	1879.95	1879.95	1879.95	16795	5.0	59.25	1723.21	1625.03
MARINE	228.54	228.54	228.54	228.54	80715	5.0	53.97	220.52	164.3
CFE	654.4	654.4	654.4	654.4	9200	5.0	60.89	587.14	587.3
PREMEXPLN	458.0	471.0	452.7	467.4	48241	3.57	41.74	483.56	489.15
BDL	1090.75	1119.9	1089.0	1115.85	262995	2.81	48.13	1121.21	1161.46
PTC	183.7	188.2	183.5	186.22	406032	2.39	46.43	185.04	208.49
COCHINSHIP	1523.0	1530.0	1505.0	1527.25	191904	2.01	45.31	1533.25	1591.18
MIDHANI	335.9	346.15	335.85	339.75	129306	1.9	37.53	354.88	427.39
PARAS	1048.0	1067.35	1045.05	1061.5	73387	1.87	52.01	1030.95	978.45
SOLARINDS	10400.0	10533.6	10255.05	10398.75	8819	1.65	40.79	10916.26	9436.35
BEL	286.65	290.25	286.0	288.65	5265231	1.32	55.26	280.84	258.77
ASTRAMICRO	810.0	817.75	786.9	801.7	51747	1.28	48.91	796.22	769.22
AVANTEL	174.05	175.0	174.04	174.64	276165	1.25	50.63	174.34	-
HBLPOWER	564.9	570.9	564.05	568.65	194087	1.22	45.36	578.27	544.07
AZAD	1464.0	1471.2	1450.05	1461.8	14398	1.17	47.87	1469.19	1412.42
APOLLO	102.5	102.98	102.0	102.55	532775	1.15	53.39	99.51	109.83
SIKA	2664.0	2664.45	2593.8	2619.8	1369	1.0	53.56	2554.45	2318.56
HAL	4269.8	4295.55	4257.05	4288.0	170153	0.97	45.03	4361.93	4186.94
DATAPATNS	2440.0	2485.0	2413.2	2443.25	72806	0.97	52.16	2369.77	2656.06
MAZDOCK	4100.05	4130.0	4091.2	4107.95	221888	0.69	45.87	4212.71	3408.5
BHARATFORG	1428.0	1428.0	1391.0	1418.65	95867	0.6	41.58	1444.61	1422.99
IDEAFORGE	579.9	579.9	574.0	575.5	61675	0.48	30.8	637.86	719.29
MTARTECH	1678.9	1689.95	1651.05	1675.8	31476	0.3	50.35	1673.61	1850.51
LOKESHMACH	352.8	354.0	326.7	353.0	20056	0.3	37.34	374.89	389.94
HIGHENE	661.25	684.95	661.25	669.35	3223	0.13	55.53	640.25	708.52
LT	3624.95	3641.9	3620.0	3626.35	212796	0.11	57.79	3495.95	3575.5
ADANIENT	2960.0	2975.6	2928.4	2949.5	304673	0.08	48.4	2979.26	3104.33
KRISHNADEF	720.0	724.0	705.05	714.9	9500	0.06	55.52	681.49	587.99
TANEJAERO	427.8	427.8	418.0	419.85	12664	-0.18	29.21	455.62	489.38
BEML	4091.0	4099.0	4040.0	4063.0	50769	-0.21	60.13	3827.4	3787.84
GRSE	1618.0	1628.85	1605.0	1610.5	170192	-0.25	45.11	1653.54	1440.88
ZENTEC	1900.45	1920.0	1850.0	1878.65	115335	-0.3	58.74	1819.52	1249.09
DCXINDIA	358.0	358.0	341.15	349.1	494765	-1.44	62.97	316.17	335.46