

# Defence Pro News & Analysis

November 03,2024 | Day 308

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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**

### India's Defence Exports to Reach Rs 50,000 Crore by 2030 Share

03-Nov-24

Union Defence Minister Rajnath Singh announced that India is set to achieve over Rs 50.000 crore in defence exports by 2029-30, attributing this progress to the government's focus on self-reliance and innovation, as evidenced by a leap from Rs 600 crore a decade ago to Rs 21,000 crore in FY 2023-24. He emphasized the importance of indigenously developing high-end technologies to support Prime Minister Modi's vision of a developed nation by 2047 and encouraged academic institutions like IIT Kanpur to contribute significantly to this goal. Highlighting the shift towards technologydriven warfare, Singh reiterated the need for collaboration among the government, academia, and private sectors to overcome reliance on imports. The event also showcased advancements from start-ups, reinforcing India's commitment to bolstering its defence capabilities indigenous through innovation research.

### **NAL Finalizes Structural Design for LCA** Tejas Mk 2 Radar Radome S SHARE

03-Nov-24

The National Aerospace Laboratories (NAL) has successfully completed the structural design and analysis for the radome of India's LCA Tejas Mk 2, achieving a significant milestone with its Critical Design Review (CDR). This radome, essential for the aircraft's Active Electronically Scanned Array (AESA) radar,

ensures durability and optimal performance under highstress conditions. The advanced composite structure balances strength, weight, and radar transparency, enhancing the Tejas Mk 2's capabilities in tracking, targeting, and situational awareness. This development positions the Tejas Mk 2 as a formidable nextgeneration multirole fighter, ready to meet modern air combat challenges.

### Kerala's Digital University Unveils Advanced Mine-Detection System S SHARE



03-Nov-24

Digital University Kerala has developed an advanced mine-detection system using machine learning algorithms and deep learning models to enhance the identification of landmines in various terrains. The system can be integrated with robotic platforms for remote operation, reducing risks to human operators while increasing efficiency. Initial tests have shown promising reliability, and further refinements are anticipated. This innovation not only underscores the university's commitment to technological advancement but also holds significant potential for humanitarian efforts in conflict-affected areas, improving land clearance operations and facilitating environments for civilians, thereby contributing to rebuilding efforts in war-torn regions.

### Kolkata Defence Expo to Highlight Indigenous Tech and Innovation S SHARE

03-Nov-24

The Army's Defence Expo in Kolkata, inaugurated by Lieutenant General Ram Chander Tiwari, aims to showcase indigenous technologies and promote selfreliance in defense manufacturing under Atmanirbhar Bharat initiative. The event will feature hundreds of Indian manufacturers, including start-ups and MSMEs, alongside international firms, fostering a collaborative environment. Key objectives include enhancing technological knowledge through exhibitions and live demonstrations, as well as facilitating Business-to-Government meetings to streamline procurement processes for the Indian Army. This initiative is crucial for strengthening India's defense capabilities and boosting the domestic defense industry, thereby reducing reliance on imports and fostering innovation.

## MDL Achieves Self-Reliance with Indigenized Zinc Anode Flanges SHARE

03-Nov-24

Mazagon Dock Shipbuilders Limited (MDL) has achieved significant milestone in defense manufacturing by successfully indigenizing Sacrificial Zinc Anode Flanges, previously imported from Spain. This development enhances self-reliance in India's defense sector and is crucial for protecting onboard systems from corrosion. By collaborating with Sargam Metals in Chennai, MDL can now ensure a steady supply of these components, which are vital for the operational efficiency of its vessels. This achievement not only reduces costs but also aligns with India's vision becoming a global maritime powerhouse, showcasing MDL's commitment to technological innovation and indigenization efforts.

### DRDO's SMART System Gains Global Attention as Development Nears

End 🕲 SHARE

03-Nov-24

The Supersonic Missile-Assisted Release of Torpedo (SMART) system developed by DRDO is gaining international interest from South and East Asian nations as it nears the conclusion of its development phase. This hybrid missile system offers a cost-effective alternative for anti-submarine warfare, enabling fast and precise delivery of torpedoes without the need for expensive submarines. With user trials expected to start soon and plans for export clearance, the SMART system could enhance the Indian Navy's coastal defense and position India as a key supplier of advanced ASW technology globally. This development reflects India's growing capabilities and strategic importance in maritime defense.

### Elbit Proposes Joint Development of UAVs as Archer-NG Stalls Share

03-Nov-24

Israeli firm Elbit Systems has proposed a joint development of Medium Altitude Long Endurance (MALE) or High Altitude Long Endurance (HALE) UAVs with India, amidst challenges faced by India's indigenous UAV programs like Archer-NG. This collaboration aims to leverage Elbit's expertise while incorporating Indian technologies, addressing the military's urgent need for advanced UAV capabilities, especially given the security situation with Pakistan and China. The involvement of General Atomics as a consultant for the HALE program further underscores India's commitment to enhancing its indigenous capabilities through international partnerships. This partnership could expedite the development of tailored surveillance UAVs, enhancing India's and reconnaissance capabilities significantly.

### Germany Advocates Eurofighter Typhoon for India's MRFA Bid SHARE

03-Nov-24

German Chancellor Olaf Scholz is advocating for the Eurofighter Typhoon to secure India's MRFA tender for 114 fighter jets, aiming to capitalize on its previous performance in the MMRCA competition. The Typhoon's competitive pricing and previously completed technical evaluations may bolster its chances against rivals like the Dassault Rafale. As India seeks advanced platforms, the decision will hinge not only on cost and performance but also on technology transfers and local manufacturing, which align with India's strategic goals. Overall, the MRFA tender presents an opportunity for India to enhance its aerospace capabilities while strengthening defense ties with Germany.

## HAL to Boost Tejas Production to 24 Jets, Rejects Private Line Share

03-Nov-24

HAL has announced plans to ramp up production of the LCA Tejas to 24 jets annually, dismissing the idea of a separate production line by the private sector as economically unviable. With significant involvement from over 270 MSMEs, HAL aims to meet increased demand following a contract for 83 jets. Despite delays in deliveries due to engine supply issues, progress continues with radar and weapon integration. The IAF supports enhancing public-private partnerships to bolster domestic manufacturing, aligning with the government's strategy to strengthen India's indigenous

defense capabilities and promote self-reliance in producing advanced fighter aircraft.

## Astr Defence Launches Phantom: India's First Red Dot Sight Pistol Share

03-Nov-24

Astr Defence has launched the Phantom, India's first red dot sight pistol, marking a significant advancement in the nation's firearms industry. This pistol features high precision with a factory-calibrated red dot sight for enhanced accuracy and target acquisition, along with an 18-round magazine, the highest capacity among Indian pistols. Customizable options such as interchangeable grips and various barrel lengths cater to individual preferences, making it suitable for both personal defense and competitive shooting. The introduction of the Phantom reflects a crucial shift towards next-generation firearms in India, emphasizing innovation and modernization in the defense sector.

## Indian Army Enhances T-90 Tanks with FPV Drone Integration Share

03-Nov-24

The Indian Army has enhanced its T-90 Main Battle Tanks (MBTs) by integrating specialized nesting cases for First-Person View (FPV) drones, facilitating real-time aerial surveillance. This advancement enables tank crews to autonomously deploy drones from within the tank, improving battlefield awareness and tactical decision-making while minimizing risks. The drones provide live video feeds, allowing operators to assess enemy positions and navigate hostile areas with greater precision. This modernization reflects India's commitment to improving its defense capabilities through innovative technology, ensuring that its forces maintain a strategic advantage in dynamic combat scenarios.

## BEL Finalizes Enhanced Uttam AESA Radar for Tejas Mk1A Share

03-Nov-24

Bharat Electronics Limited (BEL) has confirmed the finalized configuration of the Uttam Active Electronically Scanned Array (AESA) radar for the Tejas Mk1A fighter jets, featuring an increase from 720 to over 980 transmitter-receiver (TR) modules. This enhancement significantly boosts the radar's detection range, resolution, and multi-target tracking, aligning with the Indian Air Force's demand for advanced avionics. The indigenous Uttam radar reduces reliance on foreign systems, supporting India's self-reliance and the Make in India initiative. Additionally, a modified version will be

integrated into the upcoming Tejas MkII, showcasing India's commitment to developing advanced defense technologies for modern air combat scenarios.

## India's UAV Dilemma: Choosing Between Russia's Orion and Eurodrone Share

03-Nov-24

India is evaluating its unmanned aerial vehicle options, focusing on Russia's Kronshtadt Orion and Germany's Eurodrone. The Orion offers proven capabilities, lower costs, and rugged maintenance, making it suited for immediate needs, particularly along India's borders. In contrast, the Eurodrone promises advanced technology and interoperability with NATO forces, aligning with India's long-term strategic goals. However, its higher cost and longer production time pose challenges. Ultimately, the decision will reflect India's immediate operational requirements versus its aspirations for a modern, integrated defense capability aligned with global partners, emphasizing the balance between cost-effectiveness and technological advancement.

### Indian Navy Invites Private Sector for Underwater Communication Buoy Share

03-Nov-24

The Indian Navy is inviting private sector collaboration to develop an Underwater Smart Communication Buoy as part of the iDEX DISC 12 Challenge, reinforcing the Atmanirbhar Bharat initiative aimed at enhancing indigenous defense capabilities. This buoy is designed passive underwater surveillance, autonomously at depths up to 200 meters for up to 90 days, and will use satellite communication for data transmission. Key features include seamless data communication, edge computing for efficient data processing, and a compact, self-sustaining design. This initiative not only promotes domestic innovation but also strengthens India's maritime capabilities, reducing reliance on foreign technology and fostering a robust defense ecosystem.

### Moroccan Army to Get Custom Tank Hunter Gun from India Share

03-Nov-24

Tata Advanced Systems Ltd (TASL) has secured a major contract with the Royal Moroccan Armed Forces to manufacture over 400 WhaP 88 armored vehicles, with more than 150 tailored for Morocco's operational needs. The Moroccan variant will feature modifications such as a redesigned troop compartment and advanced weaponry, including a 105mm Tank Hunter Gun and electronic warfare systems. This collaboration

bolsters Morocco's defense manufacturing capabilities and signifies India's commitment to enhancing defense ties with African nations. Such partnerships not only advance Indian defense exports but also promote self-reliance in military production for Morocco, highlighting India's growing influence in global defense markets.

## India's Rafale Jet Order Complicated by Dassault's Delays SHARE

03-Nov-24

India's plan to procure an additional 36 Rafale jets faces significant challenges due to Dassault Aviation's production backlog, potentially delaying deliveries by 6-7 years. With ongoing orders from multiple nations, Dassault's current capacity limits the timely fulfillment of new contracts, contrasting the swift delivery in the initial 2016 deal. This situation underscores the need for the Indian Air Force to augment its capabilities amid growing regional threats. Exploring alternatives like leasing or advancing indigenous programs such as the LCA Tejas and AMCA, along with potential coproduction initiatives, would align with India's "Make in India" strategy and enhance self-reliance in defense preparedness.

## Tata Plans Civilian C-295 Variant to Boost Regional Connectivity Share

03-Nov-24

The Tata Group is exploring a civilian variant of the C-295 aircraft to enhance regional connectivity, with Air India potentially being its first operator. This initiative supports the "Make in India" campaign, as a domestically produced turboprop could improve operational efficiency for regional routes, appealing to underserved markets. While there are challenges in modifying the aircraft for civilian use, including regulatory approvals, the move could solidify Tata's role in both military and civilian aviation sectors. Ultimately, this development would not only diversify Air India's fleet but also bolster India's position in the global aerospace industry, promoting economic growth and connectivity.

### **Geopolitics and Security Alliances**

## India Condemns Canada for Surveillance of Consular Officials S SHARE

03-Nov-24

India has formally protested against Canada for allegedly subjecting its consular staff to audio and

video surveillance, violating diplomatic conventions, as stated by MEA spokesperson Randhir Jaiswal. This accusation comes amid heightened tensions following Canadian Prime Minister Trudeau's claims of potential Indian involvement in the killing of pro-Khalistan extremist Hardeep Singh Nijjar, which India has vehemently rejected. Jaiswal emphasized that Canada's actions constitute harassment and intimidation, exacerbating the already volatile environment for Indian diplomats amidst extremism. India has responded by expelling six Canadian diplomats and withdrawing its high commissioner, asserting that Canada must address its sheltering of pro-Khalistan elements instead of resorting to surveillance tactics against Indian officials. This ongoing diplomatic rift underscores the need for Canada to reconsider its stance on extremism and its implications for international relations.

### Khamenei warns Israel and US of severe retaliation after airstrike S SHARE

03-Nov-24

Iran's Supreme Leader Ayatollah Ali Khamenei has issued a stern warning to Israel and the U.S. following a recent Israeli airstrike that killed five Iranian military personnel, promising a "crushing response" to perceived aggressions. Amid escalating violence, with injuries reported from an attack in Tira and ongoing conflicts in Gaza and Lebanon, Khamenei emphasized Iran's military preparedness and the involvement of allied militant groups like Hezbollah and Hamas in potential retaliations. He pointed to the severe consequences that could befall both Israel and the U.S., stressing Iran's commitment to countering what he views as the "arrogance" of its adversaries. This situation underscores the fragility of regional security and the potential for further escalation, raising concerns for neighboring countries, including India, which must navigate its own strategic interests in the region while maintaining diplomatic balance.

### Verification Patrolling Underway in Ladakh After India-China Pact Share

03-Nov-24

Verification patrolling has begun in Demchok and Depsang following an agreement between India and China on October 21, 2024, aimed at addressing the military standoff along the Line of Actual Control (LAC) in eastern Ladakh. This development follows bilateral talks between Prime Minister Modi and President Xi Jinping, marking a significant diplomatic breakthrough. Foreign Secretary Vikram Misri indicated that extensive discussions had occurred at both diplomatic and

military levels to resolve ongoing tensions. The disengagement represents a crucial first step toward restoring peace and normalizing relations, emphasizing the need for mutual trust and respect at the border.

## Nyoma Airfield in Ladakh Set to Boost Security Near China Border Share

03-Nov-24

India's highest airfield, the Nyoma Advanced Landing Ground in Ladakh, is nearing operational status, significantly enhancing national security along the China border. At an altitude of 13,700 feet, this facility supports rapid force mobilization and has a three-kilometer runway for various aircraft, reflecting India's commitment to strategic infrastructure development post-Galwan standoff. The airfield's proximity to the Line of Actual Control (LAC) further strengthens India's defensive posture amid ongoing disengagement talks with China. Additionally, the development is expected to benefit local communities by improving accessibility, showcasing India's dual focus on military readiness and civilian connectivity in sensitive regions.

### Jaishankar and Thai FM Strengthen Bilateral and Regional Ties Share

03-Nov-24

External Affairs Minister S. Jaishankar met with Thai Foreign Minister Maris Sangiampongsa in Delhi to discuss bilateral ties, multilateral cooperation, and regional developments, highlighting the historical and cultural connections between India and Thailand. Their discussions reaffirmed the commitment to enhance partnership under India's Act East policy and Thailand's West policy. Jaishankar emphasized importance of cooperation in sub-regional and multilateral forums, reflecting both nations' aspirations for a stronger alliance. The dialogue signifies a strategic alignment, reinforcing India's role in ASEAN and enhancing regional stability through collaborative efforts.

### Zelenskyy Calls for Stricter Export Controls on Russian Drone Parts Strake

03-Nov-24

Ukrainian President Zelenskyy has urged Western allies to implement stricter export controls, claiming that Russian drones, particularly the Garpiya series, utilize components sourced from China, Europe, and the U.S. This follows U.S. Treasury sanctions on two Chinese firms for their involvement in supplying these drone components linked to attacks on Ukraine. Despite China denying any military support to Russia, U.S. officials

maintain evidence of Chinese contributions to Russian military capacity. Zelenskyy also called for long-range weapons from the U.S. to enhance Ukraine's offensive capabilities, underscoring the necessity of sustained pressure on Moscow to secure a favorable peace.

### Pakistan's Strategy to Destabilize India: Ex-J-K DGP's Insights SHARE

03-Nov-24

Former J-K DGP Shesh Paul Vaid highlighted that recent terrorist attacks in Jammu and Kashmir are part of a Pakistani strategy to destabilise India and instill fear among the populace. Security forces have effectively neutralised several terrorists, including prominent commanders, during these operations. Despite injuries sustained by security personnel, the operations have confirmed the involvement of foreign terrorists linked to Pakistan. This situation underscores the ongoing threat posed by cross-border terrorism, while also showcasing the resilience and effectiveness of Indian security forces in combating such challenges and maintaining stability in the region.

## Intensified Israeli airstrikes in Gaza claim 23 lives, ceasefire fades Share

03-Nov-24

Israeli forces have intensified airstrikes in Gaza, resulting in the deaths of at least 23 people, including children, amidst ongoing accusations of ethnic cleansing. While Israel asserts that its operations target Hamas militants, reports indicate that these offensives have disrupted critical health initiatives, such as a polio vaccination campaign. The situation highlights the complexities of conflict in the region, where military actions are often met with humanitarian concerns. This scenario underscores the challenging balance between national security and the urgent need for humanitarian assistance, with a ceasefire increasingly appearing unlikely as hostilities continue to escalate.

### EAM Jaishankar: India, China Make Progress in Disengagement S SHARE

03-Nov-24

India and China have made notable progress in the disengagement process at Demchok and Depsang Plains in eastern Ladakh, as reported by External Affairs Minister S. Jaishankar. This development signals a promising step towards reducing tensions along the Line of Actual Control, with the potential for further improvements in bilateral relations. The progress in disengagement reflects India's commitment to diplomatic dialogue and strategic stability in the region,

which is crucial for maintaining peace. Such measures not only enhance India's security posture but also foster regional cooperation, demonstrating India's proactive approach to conflict resolution while safeguarding its territorial integrity.

### **Military Operations**

## Anantnag Operation: Major Blow to LeT and PAFF, Says Brigadier S SHARE

03-Nov-24

In a significant operation in Anantnag's Halkan Gali area, the Indian Army and J&K Police successfully neutralized two local terrorists affiliated with LeT and PAFF, recovering substantial ammunition and explosives. Brigadier Anirudh Chauhan emphasized that this operation not only reduces the immediate threat posed by such groups but also sends a powerful deterrent message to potential militants contemplating terrorism. The neutralization of these terrorists is a vital step towards restoring peace in the region and combating the ongoing challenges posed by terrorist organizations. Such coordinated efforts between the armed forces and local police demonstrate India's commitment to enhancing security and stability in Jammu and Kashmir, ultimately contributing to a safer environment for the local population and reinforcing the resolve against terrorism.

### Pakistan Tests Artillery Near LoC, Enhances Military Capabilities S SHARE

03-Nov-24

Pakistan has conducted artillery tests near the Line of Control, showcasing its enhanced military capabilities with systems like the SH-15 and 155 mm truck-mounted howitzer, developed in collaboration with a Chinese firm. This military enhancement is supported by Turkey and other Western European nations, highlighting a growing international defense network around Pakistan. The involvement of China in providing advanced military technologies, such as UAVs and communication systems, further strengthens Pakistan's position in the region. In response, India must remain vigilant and continue to bolster its own defense capabilities to ensure national security and regional stability, while strategically countering any increased aggression along the LoC.

### Israeli Commandos Capture Hezbollah Leader in Bold Operation S SHARE

03-Nov-24

On October 27, 2024, the Israel Defence Forces (IDF) announced the elimination of three senior Hezbollah commanders involved in attacks against Israeli targets, part of a broader campaign resulting in significant Hezbollah casualties. Additionally, Israeli commandos executed a daring seaborne raid on November 2, capturing Imad Amhaz, whom Israel claims was responsible for Hezbollah's maritime operations. The Lebanese government disputes this characterization, asserting Amhaz was a civilian and plans to approach the UN Security Council. This incident underscores the ongoing volatility in the region and Israel's proactive approach to counter perceived threats from Hezbollah, reflecting a strategic imperative to protect national security and civilian lives.

## US, South Korea, Japan Conduct Aerial Drill After N.K. Missile Test S SHARE

03-Nov-24

The United States, South Korea, and Japan conducted a trilateral aerial drill featuring a B-1B bomber in response to North Korea's recent test of the Hwasong-19 ICBM, which demonstrated notable advancements in its missile capabilities. This missile test is viewed as an attempt by North Korea to draw attention from the U.S. amid the upcoming presidential election. The joint military exercise underscores the commitment of the U.S. and its allies to regional security, emphasizing a unified response to North Korean provocations. This collaboration not only enhances deterrence but also strengthens strategic ties among the allies, promoting stability in the Indo-Pacific region.

## US Bolsters Military Presence in Middle East with B-52s and Destroyers ○ SHARE

03-Nov-24

The United States is deploying additional military assets to the Middle East, including B-52 bombers and missile destroyers, as a show of strength amid escalating tensions between Iran and Israel. This move builds on prior U.S. military support for Israel, including the THAAD missile defense system. The Pentagon has indicated that these deployments serve as a deterrent against potential attacks on American personnel or interests in the region. The situation remains precarious, with both nations engaging in significant military operations that could further escalate the conflict, highlighting the need for robust defense

strategies to maintain stability in the region, a critical aspect for India in its own defense considerations.

#### **Terrorism and Counterterrorism**

### Security Forces Achieve Major Win: LeT Commander Usman Killed Share

03-Nov-24

Security forces in Srinagar successfully eliminated Usman, a senior commander of the terrorist group Lashkar-e-Taiba (LeT), during a cordon and search operation. The encounter, which resulted in injuries to four security personnel, marked a significant victory against terrorism in Jammu and Kashmir, as Usman was linked to multiple attacks and was the right hand of TRF commander Sajad Gul. His death is expected to undermine LeT's operations in the region, contributing to enhanced security. The ongoing commitment of Indian security forces to neutralize threats reflects a robust counter-terrorism strategy, showcasing their resolve in maintaining peace and stability in the Valley.

## Grenade attack in Srinagar injures 11 amid ongoing security challenges Share

03-Nov-24

A grenade attack in a crowded flea market in Srinagar injured five people, occurring shortly after the death of a top Lashkar-e-Taiba commander, Usman, during a security forces' operation. This incident underscores the persistent threat posed by terrorist groups in the region, particularly following targeted strikes by Indian security forces. In a separate operation, two terrorists were eliminated in Anantnag after a proactive response to suspicious movement, showcasing the continued effectiveness and vigilance of the Indian Army, Jammu and Kashmir Police, and CRPF in combating terrorism. coordinated approach highlights commitment to maintaining security and stability in Jammu and Kashmir amidst ongoing challenges from terrorist factions.

## Biscuits Aid Successful Anti-Terror Operation in Srinagar Share

03-Nov-24

In a significant anti-terror operation in Srinagar, Indian security forces successfully neutralized high-profile terrorist commander Usman of Lashkar-e-Taiba. The operation was notably marked by the strategic use of biscuits to pacify stray dogs, allowing for a surprise attack that caught Usman off guard. This mission

highlights the Indian authorities' unwavering commitment to counter-terrorism efforts in Jammu and Kashmir, showcasing innovative tactics that enhance operational effectiveness. The successful neutralization of a prominent terrorist figure not only bolsters security in the region but also underscores the ongoing resolve of Indian forces to combat terrorism and maintain peace in the area.

## Terror Attacks in J&K Drop Significantly, Says Rajnath Singh SHARE

03-Nov-24

Defence Minister Rajnath Singh highlighted a significant decrease in terrorist attacks in Jammu and Kashmir, emphasizing the vigilance of security forces and a vision for complete eradication of terrorism. He noted ongoing talks with China, assuring that issues are being resolved at the Army level. Singh inspected indigenous defense capabilities at the Field Gun Factory and advocated for technological self-reliance, envisioning India as a developed nation by 2047. He expressed confidence that defense exports will reach Rs 50,000 crore by 2029-30, urging collaboration among academia, industry, and government to drive innovation and reduce reliance on imports, ultimately securing India's position as a global leader in defense technology.

#### Mil Personnel & Veterans

### Colonel Mahadik's Friends Send Diwali Sweets to His Unit Share

03-Nov-24

Classmates of Colonel Santosh Mahadik, who was killed in action in Kashmir in 2015, sent 300 kg of sweets to his unit, the 41 Rashtriya Rifles, to brighten the spirits of soldiers spending Diwali away from home. This initiative, named Operation Diwali, was conducted to honor Mahadik's legacy and boost morale among troops in the tough Kupwara region. Col Mahadik, a gallantry awardee known for his leadership during challenging operations, is remembered for his all-round capabilities and dedication to service. Such gestures reinforce the camaraderie and support for the armed forces, showcasing the continued respect and remembrance for their sacrifices.

## Kashmir IGP VK Bhirdi Visits Injured Jawans, Pledges Support Share

03-Nov-24

IGP Kashmir VK Bhirdi visited injured jawans to express for their recovery and well-being, acknowledging their crucial role in maintaining regional offered words peace and security. He encouragement and assured them of comprehensive support during their rehabilitation process. This visit highlights the Indian security forces' commitment to their personnel, fostering morale and demonstrating that the welfare of soldiers is a priority. Such initiatives reinforce the bond between leadership and troops, essential for maintaining operational readiness and confidence in challenging environments, thus contributing positively to the overall stability in the Kashmir region.

#### Miscellaneous

### MEA Engages US to Address Sanctions on Indian Firms Share

03-Nov-24

The Indian Ministry of External Affairs (MEA) is in dialogue with the US to address recent sanctions imposed on 19 Indian companies allegedly involved in supporting Russia's military activities. However, the sanctions are not expected to significantly disrupt India's defense ecosystem, as most sanctioned companies engage in trading rather than major defense projects, with only RRG Engineering having limited ties to the defense sector. Moreover, the MEA asserts that these companies have not violated Indian laws, and India maintains a strong regulatory framework for strategic trade and non-proliferation. Overall, while the sanctions underscore the complexities of international trade relations, their direct impact on India's defense capabilities appears minimal, given the resilience and adaptability of the domestic industry.

### MEA Slams Canada's False Claims Against Amit Shah Share

03-Nov-24

The Indian Ministry of External Affairs (MEA) has strongly condemned recent allegations from Canada regarding Union Home Minister Amit Shah's involvement in the killing of Khalistani terrorist Hardeep Singh Nijjar, labeling them as absurd and baseless. MEA Spokesperson Randhir Jaiswal highlighted that India formally protested these claims to the Canadian

High Commission and accused high-ranking Canadian officials of leaking unfounded accusations to discredit India internationally. The ongoing tensions between the two nations stem from Canada's handling of Khalistani extremism, which India views as a serious threat to its national security. This situation underscores India's concerns about Canada's political agenda and the potential repercussions on bilateral relations, emphasizing the need for a responsible diplomatic approach to avoid further escalation.

### India-US Partnership Aims to Curb Illegal Immigration S SHARE

03-Nov-24

New Delhi expressed hope that enhanced cooperation with the United States on migration and mobility will help deter illegal immigration, following a recent deportation of Indian nationals from the US. MEA spokesperson Randhir Jaiswal highlighted ongoing dialogues aimed at facilitating legal migration and reducing irregular movement. The US Department of Homeland Security reaffirmed its commitment to working with India to combat human smuggling, with approximately 1,100 Indian nationals repatriated during the 2023-24 fiscal year. This cooperation underscores the importance of bilateral relations in addressing immigration challenges while promoting legal avenues for migration.

### Foreign Secretary Misri to update Parliament on India-Canada ties Share

03-Nov-24

Foreign Secretary Vikram Misri is set to brief a Parliamentary panel on the strained India-Canada relations following allegations from Canadian officials connecting the Indian government to the murder of pro-Khalistani terrorist Harjeet Singh Nijjar, which India has vehemently denied. Key issues include Canada's leniency towards pro-Khalistan elements and recent diplomatic expulsions. Simultaneously, Misri will discuss improving ties with China after agreements on patrolling along the Line of Actual Control in eastern Ladakh. This briefing underscores India's commitment to addressing external challenges while reinforcing its stance against separatist activities that threaten national security.

## ISRO Aims to Use Indian Space Station for Lunar Missions S SHARE

03-Nov-24

ISRO is progressing with lunar exploration plans, having finalized designs for Chandrayaan-4 and

Chandrayaan-5, with the former set to launch by 2028 to collect lunar samples. The establishment of the Bharatiya Antariksh Station by 2035 will serve as a hub for future missions, including human lunar landings aimed for 2040. Concurrently, the Gaganyaan mission, expected to launch by late 2024, is preparing for human spaceflight, while the Hab-1 analogue mission is simulating extraterrestrial living conditions. This strategic approach not only enhances India's capabilities in space but also positions it as a key global player in upcoming lunar endeavors.

### Indonesia's New President Prabowo Subianto: Potential 2025 Republic Day Chief Guest S SHARE

03-Nov-24

Following the inauguration of Indonesia's new President Prabowo Subianto, India has engaged in significant diplomatic interactions, with an invitation for an early visit extended by Minister of State for External Affairs Pabitra Margherita. A meeting between Subianto and Indian Prime Minister Narendra Modi is set to occur at the G20 summit, focusing on bilateral defense cooperation. Inviting Subianto as the chief guest for

India's Republic Day in 2025 would honor historical ties, dating back to Indonesia's first President Sukarno in 1950, while discussions of an Indonesian military contingent participating in the parade further emphasize the strengthening defense relationship between the two nations.

## Pakistan Offers Free Online Visas to Sikh Pilgrims from Abroad Share

03-Nov-24

Pakistan's Interior Minister Mohsin Naqvi announced that Sikh pilgrims from the US, UK, and Canada will receive free online visas within 30 minutes upon arrival, aiming to facilitate their visits to religious sites. He expressed a desire to increase annual Sikh pilgrim numbers from 100,000 to 1 million, highlighting Pakistan's significance to the Sikh community. While this initiative may seem welcoming, it could also be viewed as an attempt to improve Pakistan's image internationally and attract tourism, which raises questions about the underlying motives and the broader impact on regional relations, particularly with India, given the historical context of Sikh heritage linked to Punjab in both countries.

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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
CFF	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
DATAPATTNS	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