



# Defence Professionals News & Analysis

May 22, 2025 | Day 142

## Top Gainers

Stock	Close	Prev	Change
GRSE	2756.2	2500.5	+10.23%
SOLARINDS	15008.0	14192.0	+5.75%
PREMEXPLN	606.85	584.35	+3.85%
COCHINSHIP	1903.8	1838.8	+3.53%
APOLLO	150.65	145.92	+3.24%

## Top Losers

Stock	Close	Prev	Change
NIBE	1517.95	1590.2	-4.54%
AVANTEl	128.76	132.46	-2.79%
PTC	180.72	184.12	-1.85%
TANEJAERO	345.0	351.35	-1.81%
LMW	17364.0	17645.0	-1.59%

## Defense Business and Industry

### GRSE shares soar 10% after winning ₹25,000 crore Navy contract



22-May-25

Garden Reach Shipbuilders & Engineers Limited (GRSE) has seen a significant surge in its share price, rising over 10% after emerging as the lowest bidder (L1) for a lucrative ₹25,000 crore contract to construct five Next Generation Corvettes (NGC) for the Indian Navy. The contract, announced during a meeting of the Ministry of Defence's Commercial Negotiation Committee, represents a high-value order that could further solidify GRSE's position in the defense sector. Although GRSE faced a setback with the cancellation of a smaller ₹180 crore tugboat order from Bangladesh, this was overshadowed by strong financial performance, including a 61.6% year-on-year increase in revenue and a net profit rise of 117.9% in Q4FY25. The company plans to expand its shipbuilding capacity from 24 to 28 ships by the end of 2025, reflecting confidence in growing demand amidst an upward trend in defense stocks following recent military operations. The GRSE management emphasized that the Corvette project completion may take until 2027, with future opportunities like the proposed P-17 Bravo advanced frigates potentially starting revenue recognition by 2029. Overall, GRSE's recent achievements indicate a robust trajectory for India's indigenous defense manufacturing capabilities, reinforcing the importance of local production under the "Made in India" initiative, while navigating geopolitical challenges, particularly in its relationship with Bangladesh.

### BEL Launches Trials for Indigenous S-400 Defense System



22-May-25

Bharat Electronics Limited (BEL) is set to initiate trials for the indigenous Project Kusha, which aims to enhance India's air defense capabilities through a long-range surface-to-air missile system. With a development timeline of 12 to 18 months for prototypes and an additional 12 to 36 months for user trials, the project emphasizes India's commitment to self-reliance in defense manufacturing. BEL's role highlights its expertise in advanced electronics and missile technologies, crucial for neutralizing various aerial threats. This proactive approach not only strengthens national security but also positions India as a potential global leader in defense technology, reducing reliance on foreign suppliers.

### DRDO Chief: Indigenous Defense Systems Key to Future Warfare



22-May-25

DRDO Chairman Dr. Samir V Kamat highlighted the critical role of indigenous defense systems during his visit to Solar Industries in Nagpur, stressing the importance of private industry in bolstering India's defense capabilities. He expressed satisfaction with the performance of DRDO-developed weapons used in recent conflicts and outlined ongoing advancements in missile technology, naval systems, and drone detection. Upcoming projects like the Man Portable Anti-Tank Guided Missile and Vertically Launched Short-Range Surface-to-Air Missile aim to enhance combat strength significantly. The collaboration between DRDO and private firms like Solar Industries showcases India's commitment to self-reliance and modernization in

defense manufacturing, vital for addressing future warfare challenges.

## Reliance Defence partners with Rheinmetall for artillery production in Maharashtra.



22-May-25

Reliance Defence, led by Anil Ambani, has partnered with German firm Rheinmetall AG to establish a facility in Maharashtra for ammunition production, including artillery shells and explosives. This strategic alliance aligns with India's 'Make in India' and 'Atmanirbhar Bharat' initiatives, aiming to enhance domestic defense manufacturing and contribute to India's goal of becoming a leading defense exporter. The new facility will have a significant production capacity and support India's armed forces, reflecting a commitment to bolster self-reliance in defense. This collaboration underscores the growing role of private sector participation in India's defense landscape, positioning Reliance Defence among the top exporters and enhancing supply chain stability for Rheinmetall.

## IN-SPACE Unveils 2024-25 Launch Plan Amidst Challenges



22-May-25

The IN-SPACE Integrated Launch Manifesto for 2024-25 highlights India's ambitious goals for the space sector, yet only 23% of the planned launches were achieved, reflecting a decline from the previous year. Despite the government's vision to promote private participation and boost the domestic space economy, challenges such as bureaucratic complexities and unclear methodologies have impeded progress. While private firms are making strides, actual launch frequencies do not align with stated targets, raising concerns about India's credibility as a space power. Streamlined planning and coordination among agencies are essential for realizing India's potential in the global space landscape.

## India's BrahMos-NG: A Leap in Strategic Missile Capabilities



22-May-25

The recent advancements in the BrahMos missile program, particularly the successful testing of an 800 km range variant and the development of the BrahMos-NG, signify a monumental enhancement in India's strategic capabilities. The BrahMos-NG, lighter and more versatile, will enable broader deployment across various platforms while maintaining a high speed of up to Mach 3.5 and advanced stealth features. Together,

these developments significantly bolster India's ability to engage deep into adversary territories, enhancing deterrence against both Pakistan and China. This progress underscores India's commitment to strengthening national security and maintaining regional stability through technological advancements in its defense arsenal.

## IAF Enhances Combat Power: Apache Fires Stinger Missile in Test



22-May-25

The Indian Air Force (IAF) has showcased the Boeing AH-64E Apache attack helicopter's air-to-air capabilities by successfully test-firing the Air-to-Air Stinger (ATAS) missile, marking a significant enhancement in its combat prowess. This capability allows the Apache to engage aerial threats such as hostile helicopters and drones, thus reinforcing India's defense posture along its borders with Pakistan and China. The integration of the Stinger missile reflects India's strategic foresight in adapting its military assets to counter emerging aerial threats, particularly as adversaries increasingly deploy UAVs and attack helicopters. This demonstration not only showcases the IAF's readiness but also serves as a deterrent message to potential aggressors.

## China Fast-Tracks J-35A Exports to Pakistan Amid Declining Sales



22-May-25

China's aerospace industry is fast-tracking the export of its J-35A stealth fighter to Pakistan amid declining global demand for its jets, particularly as countries favor established Western and Russian platforms. Pakistan's procurement of Chinese aircraft like the JF-17 and J-10CE aims to modernize its air force but raises skepticism regarding their performance against advanced adversaries like India's Rafale. China's strategy relies on Pakistan's combat experience to validate its aircraft, although unsubstantiated claims of success against the Indian Air Force could undermine credibility. Overall, while China seeks to penetrate the competitive fighter jet market, convincing global buyers of its aircraft's reliability remains a significant challenge.

## Philippine Marines Enhance Coastal Defense with BrahMos Missiles



22-May-25

The Philippine Marine Corps has significantly enhanced its coastal defense capabilities with the operationalization of a BrahMos Missile Storage Facility and the delivery of a second batch of BrahMos missiles

from India. This follows a \$375 million defense deal and is critical amid rising tensions in the South China Sea. The facility includes mobile launchers tailored for the archipelago's terrain and is expected to bolster deterrence against maritime incursions. The Philippines' adoption of BrahMos not only strengthens bilateral ties with India but also reflects a strategic shift towards diversifying defense partnerships, enhancing its military assertiveness in the Indo-Pacific region.

## VEM Technologies: India Poised to Develop Indigenous Jet Engines



22-May-25

At The Week Defence Conclave, Venkat Raju of VEM Technologies highlighted India's capability to develop indigenous fighter jet engines, citing advancements in technology and manufacturing. He noted the industry's maturity in system engineering and precision manufacturing, enabling private firms to lead engine development, thereby reducing reliance on foreign OEMs. While he acknowledged challenges in high-altitude testing and estimated a 15-year timeline for full operational status, he emphasized the necessity for substantial financial investment and strong government backing. Raju's insights underscore the strategic imperative for India to prioritize self-reliance in defense technology to achieve greater autonomy and bolster national security.

## Tejas Mk1A Fleet Boosted by AASM HAMMER Integration for Combat Readiness



22-May-25

The Indian Air Force (IAF) is enhancing its capabilities with the integration of the French AASM HAMMER precision-guided munition into the Tejas Mk1A fleet, nearing combat readiness. This integration, significant for regional security against threats from Pakistan and China, allows the Tejas to conduct close air support and precision strikes from a safe distance, utilizing various guidance modes. Additionally, a joint venture between Bharat Electronics Limited and Safran aims to localize HAMMER production in India, aligning with the Aatmanirbhar Bharat initiative to bolster domestic defense manufacturing and reduce import dependency. This strategic move strengthens India's air combat capabilities and enhances operational resilience.

## India Unveils Advanced Jammers to Counter China's BeiDou System



22-May-25

India has developed an advanced Satellite Navigation System (SNS) Jammer capable of disrupting signals from China's BeiDou, as well as global systems like GPS and GLONASS. This innovation enhances India's electronic warfare capabilities amid rising geopolitical tensions, particularly in border regions like Ladakh. The modular architecture of the jammer ensures adaptability for future navigation signals, supporting India's self-reliance in defense technology under the Make in India initiative. By neutralizing China's navigation advantages, India not only strengthens its defense posture but also positions itself as a potential exporter of sophisticated electronic warfare systems, further contributing to the growth of its defense industry.

## Indian MoD to Approve SAAW Procurement Amid Regional Tensions



22-May-25

The Indian Ministry of Defence is set to approve the bulk procurement of the indigenously developed Smart Anti-Airfield Weapon (SAAW), designed to enhance the Indian Air Force's capabilities amid rising regional tensions. The SAAW, capable of striking high-value targets from a range of up to 100 kilometers with exceptional precision, supports India's strategic doctrine of preemptive and retaliatory strikes against adversarial airfield infrastructure. This procurement aligns with the Atmanirbhar Bharat initiative, emphasizing self-reliance in defense production, with collaboration from private sectors like Adani Defence. By integrating the SAAW with various aircraft, the IAF enhances its operational flexibility, crucial for addressing threats from Pakistan and ensuring regional stability.

## Kirloskar Oil Engines Seeks to Develop Indigenous 10MW Marine Engine



22-May-25

The Indian Navy has signed a ₹270 crore contract with Kirloskar Oil Engines Limited (KOEL) for the development of a 6MW marine diesel engine, marking a significant step towards self-reliance in defense manufacturing. This project aims to indigenize critical propulsion technology, with plans to scale the engine to a 10MW variant, enhancing the Navy's operational capabilities for larger vessels amidst geopolitical challenges in the Indian Ocean Region. Funded 70% by the Government of India, the initiative aligns with the

Aatmanirbhar Bharat vision and is expected to bolster India's defense industrial ecosystem and potentially position India as a hub for marine propulsion technology.

## Data Patterns' Indigenous Seeker Triumphs in BrahMos Trials



22-May-25

Data Patterns has achieved a significant milestone by successfully testing its indigenous seeker technology in the BrahMos missile during recent trials conducted by DRDO, as stated by Chairman Srinivasagopalan Rangarajan. This advancement plays a crucial role in enhancing the missile's precision and tracking capabilities, aligning with India's Aatmanirbhar Bharat initiative aimed at bolstering self-reliance in defense manufacturing. The seamless integration of this technology reflects the growing capabilities of India's private defense sector and is expected to lead to additional orders for BrahMos seeker units. This development not only strengthens India's strategic defense arsenal but also reduces reliance on foreign technology suppliers, ultimately enhancing national security.

## India's S-400 Regiments Set to Boost Air Defense by 2026



22-May-25

India is set to enhance its air defense capabilities significantly with the expected arrival of the fourth S-400 regiment by late 2025 and the fifth by August 2026, completing a \$5.43 billion deal with Russia for five regiments. These advanced missile systems are crucial for countering aerial threats from Pakistan and China, with operational deployments already in Punjab, Rajasthan, and the eastern sector. The S-400's proven effectiveness, notably during "Operation Sindoor," underscores its essential role in India's Integrated Air Command and Control System, raising discussions for potential additional procurements to further strengthen air defenses in light of evolving regional threats.

## Armenia Eyes Upgraded Akash-NG for Enhanced Air Defense Capability



22-May-25

Armenia is set to enhance its air defense capabilities by acquiring India's advanced Akash-Next Generation (NG) system following the successful deployment of the Akash-1S missile system, part of a \$720 million deal for 15 systems. This strategic move aligns with Armenia's efforts to modernize its military infrastructure and reduce dependence on Russian arms. The Akash-1S

has demonstrated effective performance, encouraging interest in the Akash-NG, which boasts a longer range and improved technology. This collaboration not only strengthens Armenia's defense but also positions India as a significant global defense supplier, reflecting a growing trend of countries diversifying their military partnerships for enhanced security.

## IAF to Form 3rd BrahMos-Equipped Su-30MKI Squadron by 2027



22-May-25

The Indian Air Force (IAF) plans to boost its aerial strike capabilities by integrating the BrahMos-A missile on an additional 20 Su-30MKI fighter jets, which will enhance its existing fleet of approximately 40 BrahMos-equipped aircraft. This initiative, expected to begin in 2025 and culminate by 2027, will form a third operational squadron. The BrahMos-A, with its speed, range, and destructive power, significantly strengthens India's conventional deterrence strategy, enabling precise strikes against high-value targets. This advancement raises strategic challenges for adversaries, affirming India's position in the South Asian military landscape and enhancing its operational readiness in the Indian Ocean Region.

## Geopolitics and Security Alliances

### India Engages UAE, Japan on Operation Sindoor and Terrorism



22-May-25

India has initiated a global outreach to combat terrorism emanating from Pakistan, with all-party delegations visiting Japan and the UAE to assert its right to self-defense following Operation Sindoor. Led by JD(U) MP Sanjay Jha in Japan and Shiv Sena MP Shrikant Shinde in the UAE, these delegations aim to raise awareness about Pakistan's state-sponsored terrorism and highlight India's decisive military actions, including recent precision strikes against terror infrastructure. Jha emphasized the need for international cooperation to eliminate terrorism's sources, framing India's response as a new normal under Prime Minister Modi's leadership. The delegations are set to convey India's zero-tolerance policy towards terrorism and have already received positive engagement from foreign officials. Both delegations express pride in India's strategic military success while maintaining that their operations do not harm civilians or military infrastructure. This outreach coincides with heightened tensions following a deadly



terror attack in Pahalgam, reinforcing India's commitment to fighting terrorism and showcasing its proactive stance on global security. The unified approach of these delegations reflects India's determination to garner international support against terrorism and assert its position on the global stage.

## **Modi: Operation Sindoor Shows India's Resolve Against Terrorism**



22-May-25

Prime Minister Narendra Modi addressed a public meeting in Palana, Rajasthan, asserting India's strong military response following the April 22 terror attack in Pahalgam, which claimed 26 lives. He highlighted the successful Operation Sindoor, where Indian armed forces destroyed nine terror hideouts in just 22 minutes, emphasizing that Pakistan's military and economy will bear the consequences of its terrorist actions. Modi underscored that India will no longer tolerate threats or attacks, stating that Pakistan has resorted to terrorism because it cannot win in a direct confrontation. He declared that any future terrorist actions would receive a decisive and proportional response from India, reinforcing the notion that the Indian armed forces now operate under a policy that does not differentiate between state and non-state actors supporting terrorism. Modi also pointed out that Pakistan attempted to target Indian military installations but failed, notably mentioning the damage inflicted on the Rahim Yar Khan airbase. This public display of strength and resolve reflects India's evolving defense strategy aimed at eradicating terrorism and ensuring national security while simultaneously exposing Pakistan's actions to the global community.

## **India-Pakistan Tensions Rise Amid Diplomatic Expulsions**



22-May-25

Tensions between India and Pakistan have escalated following mutual expulsions of diplomatic staff accused of espionage. India expelled a Pakistani official earlier this week, prompting Pakistan to declare an Indian High Commission staffer as persona non grata in response. The situation intensified after a deadly attack in Pahalgam that claimed 26 lives, leading to Indian precision strikes against terror infrastructure in Pakistan. Following military hostilities, both nations reached an agreement to de-escalate tensions through talks between their military operations directors, highlighting the fragile nature of peace in the region and the ongoing need for diplomatic engagements to prevent further conflict.

## **Kim Jong Un Calls Failed Warship Launch a 'Criminal Act'**



22-May-25

North Korean leader Kim Jong Un condemned a failed warship launch as a "criminal act," blaming it on carelessness that jeopardized the country's dignity. The incident, involving a 5,000-ton destroyer, occurred in Chongjin and is a rare public acknowledgment of a mishap, which Kim deemed critical to the state's authority. South Korea and U.S. intelligence had been monitoring the launch, reflecting their ongoing vigilance regarding North Korean military developments. This incident underscores Kim's approach to leadership, prioritizing transparency to manage perceptions and control narratives within the regime. The event highlights the challenges faced by North Korea in its military aspirations amidst technical and operational setbacks.

## **China's security paper highlights progress in border talks with India and Bhutan amid internal and external threats.**



22-May-25

China's recently released national security white paper emphasizes the advancement of border talks with India and Bhutan while outlining perceived internal and external threats to the Communist Party's rule. The document indicates that China has settled boundaries with most of its neighbors but remains engaged in border disputes with India and Bhutan, asserting that political security is paramount to its national stability. It also highlights China's commitment to building military strength in response to various geopolitical challenges, particularly in the context of U.S. containment strategies. The paper's portrayal of China's global role seeks to position it as a stabilizing force in the Asia-Pacific, despite underlying tensions regarding its aggressive stances towards Taiwan and maritime claims. Critics argue that the document reflects a central concern for the CCP's survival rather than genuine security for its citizens, as it emphasizes the party's ideological supremacy and control over diverse domains including cyberspace and public health. This duality of promoting a peaceful global image while simultaneously tightening domestic controls underlines the complexities of China's national security narrative, revealing a regime more focused on maintaining its grip on power than fostering true international cooperation or security.

## Pakistan's General Munir Rises Amidst Military Defeats SHARE

22-May-25

General Asim Munir's elevation to Field Marshal following Pakistan's defeat in Operation Sindoor has intensified concerns about the military's dominance over democratic institutions. Historically, Pakistan has experienced cycles of military rule, with figures like Ayub Khan, Zia-ul-Haq, and Pervez Musharraf seizing power, often undermining civilian governance and civil liberties. Munir's promotion, despite recent military setbacks, mirrors this pattern, suggesting a consolidation of military power at the expense of democratic processes. This move has attracted widespread ridicule both domestically and internationally. Social media platforms were abuzz with satire, dubbing him the "Failed Marshal," and Indian singer Adnan Sami shared a satirical video titled "Will protect all donkeys," mocking the incongruity of the promotion. Internationally, critics have questioned the rationale behind honoring a leader after a significant military defeat, viewing it as a propaganda-driven attempt to stabilize Munir's position amid political turmoil. Analysts warn that such militarization may exacerbate internal divisions and strain Pakistan's democracy, potentially leading to an authoritarian shift reminiscent of the country's troubled political history.

## Trump Claims Role in India-Pakistan Ceasefire Amidst Tensions SHARE

22-May-25

Recent statements by US President Donald Trump claim that he facilitated a ceasefire between India and Pakistan following India's Operation Sindoor, launched in response to a terror attack, through trade negotiations. Trump has reiterated this claim multiple times, asserting that he played a crucial role in de-escalating tensions. In contrast, Indian Congress leader Pawan Khera criticized Prime Minister Modi's silence on Trump's assertions, emphasizing that this marks the eighth time Trump has made such claims without a rebuttal from Modi. However, India has firmly maintained its stance that issues regarding Jammu and Kashmir must be addressed bilaterally, and the Ministry of External Affairs clarified that trade was not discussed during communications related to the military situation. This highlights India's commitment to its sovereignty and its preference for direct dialogue with Pakistan, rather than external mediation. The situation reflects broader geopolitical dynamics, where India's strong defense capabilities and strategic autonomy remain crucial in navigating regional

tensions, ultimately reinforcing India's position as a key player in South Asian security. This narrative also showcases the importance of India's military readiness and diplomatic strategies in addressing threats while ensuring its territorial integrity remains uncompromised.

## Operation Sindoor Reveals Pakistan's Terrorism Agenda: Saini SHARE

22-May-25

Haryana Chief Minister Nayab Singh Saini praised Prime Minister Narendra Modi for the success of Operation Sindoor, which he claims has exposed Pakistan's true nature and its attempts to undermine India through terrorism. Saini emphasized that the operation highlighted Pakistan's role in promoting terrorism globally, reinforcing India's stance that "blood and water cannot flow together." He also mentioned that the Haryana police are thoroughly investigating espionage cases linked to this issue, indicating a firm commitment to national security. This response underscores India's proactive approach in addressing security concerns and countering external threats while enhancing its global image.

## Bangladesh government backs down on Myanmar corridor after army's warning. SHARE

22-May-25

Bangladesh's interim government, led by Muhammad Yunus, has retracted its proposal for a "humanitarian" corridor to Myanmar's Rakhine State following a stern warning from Army Chief General Waker-Uz-Zaman, who emphasized the importance of national sovereignty. The corridor, initially supported by some government officials, faced strong opposition from various political factions, who viewed it as a potential threat to Bangladesh's autonomy and a maneuver by the US to counter China. This reversal highlights the army's critical role in domestic politics and the government's vulnerability amid growing unrest and calls for early elections, reflecting a need for political consensus in national decisions.

## Doval to Visit Moscow, Urging Swift Delivery of S-400 Systems SHARE

22-May-25

National Security Adviser Ajit Doval is set to visit Moscow to advocate for the expedited delivery of the remaining two S-400 air defense systems amid ongoing tensions with Pakistan. This visit follows a delegation of Indian MPs to Moscow and highlights the strategic

partnership between India and Russia, particularly in countering terrorism. The discussions will focus on enhancing India's defense capabilities, as evidenced by the importance of the S-400 and BrahMos missiles during recent conflicts. Doval's participation in the International Meeting of High Representatives for Security Issues underscores the collaborative efforts to strengthen defense ties and ensure regional stability.

## Iran Warns of 'Special Measures' to Protect Nuclear Sites from Israel



22-May-25

Iran's Foreign Minister Abbas Araghchi warned that Tehran may take "special measures" to defend its nuclear facilities against potential Israeli threats, particularly as Israel allegedly prepares to strike Iranian sites. As Iran enriches uranium to 60% purity, Araghchi called on the international community to act against Israeli aggression, linking Iran's potential responses to the level of preventive measures taken by global bodies. This warning comes ahead of US-Iran negotiations in Rome, aimed at curbing Iran's uranium enrichment in exchange for economic sanctions relief. The escalating rhetoric underscores the longstanding rivalry between Iran and Israel, heightening tensions in an already volatile region.

## China's Revived Airbase: Strategic Challenge and India's Response



22-May-25

China's potential revival of the Lalmonirhat airbase in Bangladesh near the strategically vital Siliguri Corridor poses a significant threat to India's security, as it could serve military purposes and facilitate Chinese surveillance and logistics. In response, India has reinforced its military presence, deploying Rafale jets and S-400 systems, while enhancing rapid reaction capabilities, air defence, and intelligence operations. It is crucial for India to adopt a comprehensive military strategy, fortify its northeastern front, and engage diplomatically to mitigate the emerging three-nation military threat from China, Bangladesh, and Pakistan. Constructive engagement is essential for long-term stability in the region.

## MEA Dismisses Pakistan's Allegations on Balochistan Attack as Unfounded



22-May-25

India's Ministry of External Affairs (MEA) has firmly rejected Pakistan's allegations of Indian involvement in a recent suicide attack in Khuzdar, labeling them as baseless. The Indian government expressed

condolences to the victims but criticized Pakistan for using such claims as a diversion from its own issues, particularly its status as a global hub for terrorism. This consistent strategy of blaming India reflects Pakistan's attempts to deflect international scrutiny regarding its internal failings. The MEA emphasized that such tactics are unlikely to succeed in convincing the global community and reaffirmed India's commitment to peace and stability in the region.

## Military Operations

### Indian Forces Intensify Ops in Kashmir, Ops underway in Kishtwar & Shopian



22-May-25

In recent operations in Jammu and Kashmir, security forces have engaged in multiple encounters with terrorists, particularly focusing on the Kishtwar and Shopian districts. Notably, a soldier tragically lost his life during a gunfight in Chhatru, where four terrorists are reported to be trapped. These operations have been intensified following a deadly terror attack in Pahalgam, which resulted in the deaths of 26 civilians, prompting a vigorous crackdown on infiltration attempts along the Line of Control. Recent successes against terrorist groups include the neutralization of three militants from The Resistance Front, a proxy outfit of Pakistan's Lashkar-e-Taiba, underscoring the proactive approach of the Indian Army and local police in addressing terrorism in the region. The ongoing efforts reflect a commitment to maintaining security and stability in Jammu and Kashmir, with enhanced surveillance and operations aimed at neutralizing all threats, showcasing the resilience and determination of Indian security forces in combating terrorism effectively.

## Bolton Backs India's Right to Self-Defense Against Terrorism



22-May-25

Former US National Security Advisor John Bolton stated that India is fully justified in acting in self-defense against terrorist camps in Pakistan following the Pahalgam terror attack that resulted in 26 civilian deaths. He emphasized that Pakistan must manage terrorist activities within its borders, warning of dire consequences if it fails to do so. Bolton pointed to the increasing Chinese military influence in Pakistan, particularly through the supply of military aircraft, as a significant threat to India's security. He noted that India's recent military response, specifically Operation Sindoor, was a more robust action compared to

previous encounters like the 2019 Pulwama attack, leading to substantial damage to terrorist infrastructure in Pakistan. Despite the escalation, Bolton clarified that the cessation of hostilities between India and Pakistan, following intense clashes and cross-border shelling, was primarily due to bilateral efforts rather than US mediation, directly contradicting claims by President Trump. Furthermore, he raised concerns about Pakistan's nuclear arsenal falling into the hands of terrorists, an anxiety shared by Indian Defence Minister Rajnath Singh, who called for international oversight of Pakistan's nuclear weapons. Bolton also highlighted the growing military ties between Turkey and Pakistan, particularly regarding drone support, which complicates the security landscape in the region. The discussions underscore the ongoing tension between India and Pakistan and the complexities introduced by external military partnerships, emphasizing the necessity for India to maintain a strong defense posture while navigating these geopolitical challenges.

## **Chakra Dialogues Foundation Reports Major PAF Losses in Operation Sindoor**

22-May-25

The Chakra Dialogues Foundation (CDF) has released a report detailing significant losses suffered by the Pakistan Air Force (PAF) during India's Operation Sindoor, estimating a total financial impact of over \$3.35 billion. This includes the loss of four F-16 fighter jets, a Saab 2000 AEW&C aircraft, and various other military assets, affecting the PAF's operational readiness and highlighting vulnerabilities in its defense strategy. Concurrently, another report estimates Pakistan's losses at approximately \$1.12 billion specifically from the destruction of F-16s and C-130 transport aircraft, as well as damage to critical infrastructure like the Sargodha airbase. Operation Sindoor was a decisive response by the Indian Armed Forces aimed at neutralizing terror infrastructure linked to groups like Jaish-e-Mohammed and Lashkar-e-Taiba, marking a significant strategic maneuver in the ongoing Indo-Pak geopolitical tensions. The reports collectively underscore India's military effectiveness and strategic planning, and they emphasize the necessity for robust intelligence and defense preparedness, with the CDF's work fostering informed dialogue on future military strategies in South Asia.

## **Pakistan Boosts Defense Budget After Setback Against India**

22-May-25

Following India's Operation Sindoor on May 7, 2025, which neutralized over a hundred terrorists and destroyed key Pakistani airbase infrastructure - most notably in the Leepa Valley of PoK and Bholari air base - Pakistan has approved an 18% increase in its defense budget for FY 2025–26, boosting expenditures to over Rs 2.5 trillion. This funding surge is intended to strengthen air and naval capabilities through procurement of advanced fighter jets, upgrades to its F-16 fleet, expanded air-defense batteries, and reinforcing nuclear deterrence. Concurrently, the military has floated tenders to repair runways in PoK, refurbish hangars and radar installations at Bholari, and acquire armored-vehicle spares and fortifications for LoC posts. However, this military buildup comes at a critical time for Pakistan's economy, as foreign exchange reserves cover barely two months of imports and a \$22 billion external debt repayment is due in late 2025, heightening default risks. The IMF's modest 2.6% GDP growth projection for 2025 is now threatened by defense-driven fiscal strain that could reverse gains from a recent \$3 billion bailout. Meanwhile, currency volatility endangers the \$30 billion in remittances that underpin the balance of payments. With defense already consuming over a fifth of federal outlays, diverting scarce resources toward reconstruction and new armaments will squeeze vital sectors like healthcare, education, and infrastructure. Additionally, austerity measures imposed to finance this buildup could erode public welfare subsidies and accelerate poverty. Analysts warn that sustained fiscal pressure could unleash hyperinflation - consumer prices are already surging near 20% - and spark social unrest as jobless youth and impoverished communities face deepening hardship. In sum, while Islamabad's defense escalation seeks to remedy vulnerabilities exposed by Operation Sindoor, it risks deepening Pakistan's economic crisis, potentially triggering growth collapse and long-term instability.

## **Israel Intercepts Missile From Yemen Amid Rising Regional Tensions**

22-May-25

Israel's military announced it intercepted a missile fired from Yemen, with the Iran-backed Huthi rebels claiming their attacks are retaliatory responses to Israel's ongoing offensive in Gaza. Following a period of ceasefire, the Huthis resumed their missile and drone strikes against Israel, threatening to impose a "naval



blockade" on the Israeli port of Haifa amidst escalating hostilities. Fortunately, there were no casualties from the missile launch, although one individual was injured while seeking shelter. This situation highlights the expanding regional tensions and the complexities of the conflict, emphasizing the strategic threats posed by non-state actors backed by regional powers, thus necessitating vigilant defense strategies.

attacks against security forces since his rise to leadership in 2018. His death is seen as a substantial blow to the insurgent movement, underscoring the effectiveness of intelligence-driven operations by Indian security forces in combating Maoist activities in challenging terrains. This victory reflects the government's commitment to restoring peace and security in affected regions.

## Terrorism and Counterterrorism

### BSF Thwarts Major Infiltration by 50 Terrorists from Pakistan



22-May-25

The Border Security Force (BSF) successfully thwarted a significant infiltration attempt by 45-50 terrorists backed by Pakistan in Jammu and Kashmir's Samba district on May 8, employing heavy mortar fire to destroy enemy posts and prevent the terrorists from breaching Indian territory. This operation, part of the broader Operation Sindoor launched in response to the April 22 Pahalgam terror attack that killed 26 civilians, showcased the BSF's strategic preparedness and effectiveness, leading to the destruction of several Pakistani posts and a terrorist launch pad. BSF Commandant Chandresh Sona reported significant casualties inflicted on the Pakistan Army and Rangers, with Pakistani forces responding with heavy artillery fire targeting civilian areas and military positions. Moreover, the involvement of women soldiers, who stood shoulder to shoulder with male counterparts during these operations, was highlighted as a morale booster for the troops. The situation in the Poonch sector remains tense, with ongoing skirmishes prompting evacuations of civilians to relief camps. This series of operations underscores India's determination to safeguard its borders and respond decisively to terror threats, while also showcasing the resilience and commitment of its armed forces, including the vital contributions of women in combat roles.

### Tech-Savvy Maoist Leader Basavaraju Killed in Major Security Win



22-May-25

Nambala Keshav Rao, alias Basavaraju, the general secretary of CPI (Maoist), was killed in an encounter along with 26 other Maoists in Chhattisgarh's Bastar region, marking a significant achievement in the fight against Left-wing extremism. Basavaraju, who held a B Tech degree and was known for his expertise in guerrilla warfare, had orchestrated several major

### Jaishankar: India will strike terrorists in Pakistan directly



22-May-25

India's External Affairs Minister S. Jaishankar has reiterated the nation's robust counter-terrorism approach, specifically referencing Operation Sindoor, which targets terror sites in Pakistan following the Pahalgam attack that killed 26 tourists. Jaishankar emphasized that India will hit back at terrorists operating from Pakistan, linking the attack to the "extreme religious outlook" of Pakistan's Army Chief Asim Munir, which he claims has driven such acts aiming to harm Kashmir's tourism and incite religious discord. He noted that The Resistance Front, an offshoot of Lashkar-e-Taiba, has been responsible for the Pahalgam attack and highlighted India's prior alerts to the UN regarding this group. The operation on May 7 successfully dismantled nine terror camps, resulting in significant terrorist casualties, while a later ceasefire was agreed upon after India targeted eight Pakistani airbases that were made non-functional. Jaishankar clarified that the ceasefire was negotiated bilaterally, countering claims of U.S. involvement, asserting that Pakistan must communicate directly with India to resolve conflicts. India's strategic response underscores a commitment to maintaining national security while aiming to deter future acts of terrorism through decisive action against terrorist infrastructure.

## Cybersecurity and Information Warfare

### India Strengthens Cybersecurity in Response to Rising Threats



22-May-25

India is significantly bolstering its cybersecurity measures amid rising tensions with Pakistan, as the threat landscape evolves with increasing cyberattacks. The government has coordinated a national response to cyber threats, implementing Zero Trust Architecture and robust data protection strategies, while private sector companies are proactively reassessing their cybersecurity frameworks in light of recent hostilities.

With over 2 million cybersecurity incidents reported in 2024 alone, organizations are ramping up investments and adopting AI-driven solutions to mitigate risks effectively. Enterprises are no longer just preparing for natural disasters, but are integrating geopolitical conflicts into their continuity planning, emphasizing the need for real-time attack mitigation, especially in critical infrastructure and finance sectors. As the landscape of cyber warfare becomes increasingly sophisticated, collective vigilance, industry participation, and a focus on public awareness are essential for India to maintain its resilience against potential cyber disruptions. Overall, the proactive measures and rapid enhancements in cyber defense capabilities highlight India's commitment to safeguarding its digital infrastructure and ensuring national security amid geopolitical tensions.

## Mil Personnel & Veterans

### Tawang Rallies to Celebrate and Honor Indian Armed Forces SHARE

22-May-25

In Tawang, a Tiranga Yatra was organized to honor the Indian armed forces, showcasing strong patriotic fervor among thousands, including students and NCC cadets. The event concluded at the Tawang War Memorial with performances celebrating national pride, where local MLA Namgey Tsering praised the armed forces' dedication and condemned recent terrorist actions. He emphasized the importance of civil-military harmony and thanked various political parties for their unity in supporting national security. This gathering not only highlighted the local community's commitment to Indian sovereignty but also reinforced respect for the sacrifices made by soldiers in safeguarding the nation.

### IAF Personnel Dies Attempting to Exit Moving Train in Bihar SHARE

22-May-25

A 27-year-old Indian Air Force personnel, Kunptial Kumar, tragically died while attempting to exit a moving train in Khagaria district, Bihar. The incident highlights the risks faced by service members even in non-combat situations. While this is a somber reminder of the challenges faced by armed forces personnel, it also emphasizes the importance of safety protocols and training in preventing such accidents. The Indian Air Force remains committed to ensuring the well-being of its members, and this incident may prompt a reassessment of safety measures during travel.

## Miscellaneous

### Indian Navy Welcomes INSV Kaundinya: A Tribute to Maritime Heritage SHARE

22-May-25

On May 21, 2025, the Indian Navy inducted INSV Kaundinya, a traditionally built stitched-plank sailing vessel, at Karwar Naval Base, Karnataka. Inspired by a 5th-century ship depicted in Ajanta Cave murals, the 20-meter-long vessel revives ancient Indian shipbuilding techniques, utilizing coir rope and natural resins to bind wooden planks. Named after the legendary mariner Kaundinya, who sailed to Southeast Asia and co-founded Cambodia's Funan kingdom, the ship features culturally significant elements such as Gandabherunda and Sun motifs on its sails, a sculpted Simha Yali on the bow, and a Harappan-style stone anchor. The project, conceptualized by Sanjeev Sanyal of the Prime Minister's Economic Advisory Council, was executed through a collaboration between the Ministry of Culture, the Indian Navy, and Hodi Innovations of Goa. Artisans from Kerala, led by master shipwright Babu Sankaran, constructed the vessel, with hydrodynamic testing conducted at IIT Madras to ensure seaworthiness. Later this year, INSV Kaundinya is set to embark on a transoceanic voyage along the ancient trade route from Gujarat to Oman, symbolizing India's commitment to preserving its maritime heritage while advancing naval capabilities.

### Golden Temple: A Symbol of Sikh Resilience Against Invaders SHARE

22-May-25

The Indian Army has clarified that it did not deploy air defense systems at the Golden Temple during conflicts with Pakistan amid Operation Sindoor, countering claims of coordination with shrine authorities. The temple, a symbol of resilience, has withstood numerous attacks throughout history, including those from Afghan invaders, showcasing the indomitable spirit of the Sikh community. The Sikhs' valor in defending their faith and heritage is exemplified through legendary figures like Bhai Mehtab Singh and Baba Deep Singh. The Golden Temple, rebuilt after each conflict, remains a testament to the community's determination and unity, inspiring generations with its legacy of faith and courage.

## PM Modi Unveils Upgraded Vadakara Railway Station with Modern Amenities



22-May-25

Prime Minister Narendra Modi inaugurated the renovated Vadakara railway station on May 22, 2025, as part of the Amrit Bharat Station Scheme, alongside 102 other stations. The ₹22 crore facelift includes enhanced public amenities such as air-conditioned waiting rooms, digital display systems, and extensive parking facilities. Officials noted that Vadakara station is the first in Kerala to complete renovations on schedule, with plans for further developments already in motion. Local train passengers expressed hopes for the introduction of more long-distance trains, particularly the Vande Bharat Express, to enhance connectivity and benefit the growing commuter base.

## Indian Navy Shines with Rajat's Hat-Trick in Hockey Victory



22-May-25

In a recent match of the St Peters hockey tournament, the Indian Navy Blue triumphed over the Mumbai Port Authority (MPA) with a score of 5-2. Rajat Minz showcased an exceptional performance by scoring a hat-trick, while teammates Bhavin Kuspa and Yogesh Milak contributed one goal each. MPA's Stephen Swamy managed to score both goals for his team. This victory reflects the growing strength and competitiveness of sports within the Indian Navy, fostering team spirit and discipline, which are crucial attributes in defense personnel. The success in sports is indicative of the Navy's commitment to maintaining physical fitness and teamwork, essential for operational readiness.

## India Pushes for Full Exemption from U.S. 26% Tariff in Trade Deal



22-May-25

India is negotiating for a full exemption from a 26% reciprocal tariff in an interim trade deal with the U.S., focusing on protecting sensitive sectors like agriculture while seeking concessions for labor-intensive industries. Commerce Minister Piyush Goyal led

discussions in Washington, aiming to finalize an agreement that addresses tariffs and market access, particularly as both nations aim to boost bilateral trade to \$500 billion by 2030. The urgency arises from a 90-day tariff suspension window, with India's trade surplus of \$41.18 billion with the U.S. underscoring the need for improved trade relations. This deal is crucial for easing trade tensions and enhancing comprehensive cooperation.

## India's Russian Oil Imports Surge to 10-Month High Amid ESPO Demand



22-May-25

India's Russian crude oil imports are poised to reach approximately 1.8 million barrels per day in May, marking a 10-month peak fueled by strong demand for lighter grades like ESPO Blend. This surge in imports, driven by refiners like Reliance Industries and MRPL amid operational shutdowns, comes ahead of new sanctions against Russia's oil sector. As Indian refiners increase their purchases, the resulting demand has concurrently elevated ESPO prices for Chinese buyers, reflecting shifting market dynamics where Indian imports play a significant role. This scenario illustrates India's strategic maneuvering to secure energy resources effectively, showcasing resilience amid geopolitical challenges.

## IndiGo awaits govt's go-ahead for Boeing deal amid tensions with Turkey.



22-May-25

IndiGo's CEO Pieter Elbers stated that the renewal of leases for two Boeing 777 aircraft from Turkish Airlines is dependent on the Indian government's decision, amid national security concerns following the revocation of security clearance for Turkish company Celebi Airport Services. This comes against the backdrop of escalating tensions between India and Turkey due to Turkey's ties with Pakistan. Despite these challenges, IndiGo reported a record profit of Rs 3,067.5 crore for the January-March quarter, reflecting strong air travel demand and strategic execution. Additionally, the airline plans to launch direct long-haul flights from Mumbai to Manchester and Amsterdam, expanding its international operations.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
GRSE	2474.0	2797.4	2444.4	2756.2	15650434	10.23	80.94	2038.96	1673.51
SOLARINDS	14188.0	15071.0	14150.0	15008.0	592960	5.75	74.88	13499.1	10649.78
PREMEXPLN	582.95	613.75	575.0	606.85	2599020	3.85	72.69	461.8	468.78
COCHINSHIP	1840.9	1931.0	1820.7	1903.8	10045412	3.53	65.48	1638.48	1589.49
APOLLO	146.0	151.5	145.49	150.65	24386427	3.24	69.63	127.32	112.18
PARAS	1581.3	1643.7	1566.0	1616.8	1790208	2.67	65.93	1414.95	1088.93
MAZDOCK	3423.6	3524.5	3390.0	3500.0	6314916	2.59	69.28	3060.96	2349.11
BDL	1880.0	1933.6	1862.5	1924.6	5717088	2.42	77.48	1628.2	1235.69
KRISHNADEF	810.0	836.95	799.0	826.25	77750	2.06	52.2	822.08	702.24
ASTRAMICRO	1104.75	1129.4	1052.2	1115.45	2879887	1.46	84.65	914.68	786.19
HIGHENE	673.55	687.25	661.0	683.2	15888	1.25	76.21	559.57	598.02
IDEAFORGE	536.7	551.6	535.6	542.5	406935	1.08	69.88	453.86	548.59
LOKESHMACH	0.0	190.15	190.15	190.15	3972	1.0	65.52	169.57	297.56
MTARTECH	1647.0	1669.0	1636.1	1663.3	175873	1.0	76.29	1492.59	1595.83
BHARATFORG	1228.9	1242.0	1217.0	1239.6	968052	0.86	62.41	1169.77	1310.29
HAL	5001.1	5064.5	4962.0	5040.0	2323924	0.78	67.22	4636.19	4239.08
ZENTEC	1881.7	1904.4	1835.0	1888.8	459886	0.38	77.59	1557.52	1722.81
CFE	547.0	555.0	547.0	550.0	7400	0.18	66.55	533.2	600.22
SIKA	783.6	803.85	770.25	777.05	39053	0.18	58.74	741.51	546.93
BEL	383.0	386.75	379.0	383.4	43486783	0.1	84.62	331.04	290.99
DATAPAT'NS	2757.0	2767.9	2681.7	2740.8	1072756	-0.12	66.98	2439.73	2286.27
MIDHANI	409.8	413.95	401.55	406.35	796489	-0.22	73.6	344.62	340.85
BEML	3640.2	3670.0	3590.0	3624.4	404917	-0.43	66.07	3296.62	3580.73
ADANIENT	2500.4	2521.9	2465.3	2487.6	906909	-0.51	56.74	2411.26	2607.86
AZAD	1821.0	1847.8	1809.8	1817.8	188233	-0.53	68.03	1675.04	1547.18
ROSSELLIND	75.0	75.0	73.0	73.47	9821	-0.84	53.71	71.96	166.12
HBLPOWER	573.0	576.3	567.1	569.25	649460	-0.84	62.95	520.99	563.92
WALCHANNAG	211.0	215.0	206.29	209.92	469863	-0.93	57.88	196.64	255.28
MARINE	208.5	208.5	203.0	205.81	277804	-1.04	58.08	197.04	223.1
LT	3585.0	3592.0	3536.9	3551.4	1597159	-1.05	61.46	3445.25	3511.06
DCXINDIA	334.8	341.4	329.0	331.95	601401	-1.26	63.56	303.66	311.38
DYNAMATECH	6956.0	7029.5	6766.0	6826.0	6633	-1.39	56.51	6630.52	7199.3
LMW	17700.0	17700.0	17200.0	17364.0	1685	-1.59	60.28	16804.05	16015.88
TANEJAERO	344.35	345.0	344.35	345.0	23276	-1.81	61.49	314.87	413.36
PTC	184.12	185.4	179.25	180.72	1060432	-1.85	54.02	179.95	174.43
AVANTEL	132.5	133.0	127.24	128.76	1199782	-2.79	57.35	119.51	148.47
NIBE	1538.95	1559.15	1510.7	1517.95	41638	-4.54	58.02	1434.27	1560.81