

# Defence Pro News & Analysis

October 06,2024 | Day 280

Ton Losers

Top Gainers							
Stock	Close	Prev	Change				
MARINE	234.52	223.45	+4.95%				
NIBE	1870.2	1813.9	+3.1%				
DATAPATTNS	2330.25	2279.35	+2.23%				
SIKA	2604.1	2577.1	+1.05%				
МТАВТЕСН	1600 / 5	1687 5	+0.71%				

		Top Losers		
Stock	Close	Prev	Change	
ROSSELLIND	119.05	125.32	-5.0%	
SOLARINDS	10949.9	11382.65	-3.8%	
KRISHNADEF	695.75	716.45	-2.89%	
HBLPOWER	622.95	640.65	-2.76%	
ASTRAMICRO	843.35	862.45	-2.21%	

#### **Defense Business and Industry**

#### Tata WhAP Triumphs Over China's NORINCO Type 08 to Land 150-Unit Deal with Morocco's Royal Army

06-Oct-24

Tata Motors has secured a contract with the Moroccan Royal Army to produce 150 WhAP 8x8 Infantry Fighting Vehicles, marking a significant shift from Chinese suppliers. This deal underscores Morocco's preference for quality and reliability over cost, as the WhAP outperformed the Chinese NORINCO Type 08. The agreement enhances India's defense export potential and reinforces its commitment to the "Atmanirbhar Bharat" initiative. This contract not only highlights India's growing defense manufacturing capabilities but also signals a shift in African nations towards more reliable suppliers amid dissatisfaction with Chinese after-sales support. The establishment of a manufacturing facility in Morocco positions Tata Motors strategically, enabling it to tap into the Middle East and African markets effectively. India's success in this deal may serve as a catalyst for further defense collaborations and innovations, enhancing its stature in the global arms landscape.

#### DroneAcharya and ABS Join Forces to Launch Cutting-Edge Drone Solutions in the US and Europe, Targeting \$50M Revenue in 3 Years

06-Oct-24

DroneAcharya Aerial Innovations Ltd. has partnered with US-based American Blast Systems Inc. to enhance drone manufacturing and distribution in the US, UK, and Europe. This collaboration aims to design drones tailored for multiple sectors, including defense and logistics, while emphasizing data security. The partnership is expected to generate \$50 million in revenue over three years and position India as a key player in the global drone market. This strategic alliance marks a pivotal moment for

India's drone sector, as it not only seeks to penetrate lucrative Western markets but also reinforces India's reputation as a reliable technology partner. The focus on advanced drone capabilities aligns with increasing global demand for innovative aerial solutions, particularly in defense and public safety. Both companies are leveraging their unique strengths, which could significantly expand their market presence amidst a rapidly growing industry.

#### India's VSHORADS Air Defence System Set for User Trials After Successful Development Phase

06-Oct-24

India has successfully completed developmental trials for the Very Short Range Air Defence System (VSHORADS), demonstrating its capabilities against various aerial threats. This man-portable missile system is set to enter user trials with the Indian Army, following successful flight tests conducted by the DRDO. The project, developed through collaboration with Indian defense entities and private partners, signifies a critical advancement in India's self-reliance in defense technology. The successful trials of VSHORADS underscore India's commitment to enhancing its defense capabilities, particularly as it navigates an increasingly complex security environment characterized by drone warfare. By fostering collaboration between government and private sector entities, India aims to expedite the development and production of indigenous military technologies, reducing dependence on foreign suppliers. This initiative not only strengthens India's air defense against modern threats but also contributes to its broader goal of achieving strategic autonomy in defense procurement.

#### IAF Demonstrates Ability to Take Down High-Altitude Chinese Spy Balloons

06-Oct-24

The Indian Air Force successfully shot down a high-altitude object using a Rafale fighter jet, showcasing its capabilities in dealing with aerial surveillance threats. This operation, conducted at over 55,000 feet, emphasizes India's growing air defense proficiency. The demonstration also aligns India with

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global standards of airborne threat management, comparable to US operations against aerial espionage. The successful engagement of a high-altitude object underscores India's commitment to bolstering its air defense systems amid rising geopolitical tensions in the region. This capability not only enhances India's strategic deterrence but also signals a readiness to counter potential espionage efforts, contributing to national security and regional stability.

#### ADE Invites Expert UAV Pilots for Consultant Positions in Advanced Projects

06-Oct-24

The Aeronautical Development Establishment (ADE) is recruiting experienced UAV pilots as consultants to enhance India's defense capabilities through advanced unmanned aerial systems. The role involves overseeing UAV test operations, ensuring safety, and producing comprehensive reports on test findings. This initiative reflects India's commitment to strengthening its defense technology and operational efficiency in UAV deployment. The recruitment of seasoned UAV pilots is a strategic move by ADE to bolster its UAV development programs increasing global tensions and advancements in defense. By ensuring experienced personnel oversee critical testing phases, India aims to enhance its operational readiness and innovation in UAV technologies. This focus on skilled human resources illustrates the growing importance of UAVs in modern warfare and surveillance operations, aligning with India's broader defense modernization goals.

#### Indian Navy's Rafale Marine Jets to Get Meteor and Astra Mk1A Missiles

06-Oct-24

The Indian Navy's Rafale Marine fighter jets are poised for a substantial upgrade with the acquisition of Meteor and Astra Mk1A missiles, enhancing their long-range combat capabilities. This deal, anticipated to be finalized by year's end, underscores India's commitment to modernizing its naval aviation and strengthening its strategic deterrence. The integration of these advanced missiles will significantly bolster the Indian Navy's operational effectiveness and ensure a robust air defense against potential regional threats. The procurement of Meteor and Astra Mk1A missiles reflects India's strategic focus on enhancing its aerial capabilities in a contested maritime environment. By incorporating these advanced weapons, the Indian Navy not only improves its air superiority but also aligns with the evolving security dynamics in the Indo-Pacific region. This move may also serve as a counterbalance to regional adversaries, demonstrating India's commitment to maintaining a credible and effective military posture.

#### Dynamatic Technologies Supports India's Regional Aircraft Development Initiative

06-Oct-24

Udayant Malhoutra, CEO of Dynamatic Technologies, has expressed strong support for India's Regional Transport Aircraft (RTA) initiative, emphasizing the company's readiness to leverage its aerospace manufacturing experience. The RTA, spearheaded by National Aerospace Laboratories (NAL), aims to

enhance regional air connectivity across India. Dynamatic's involvement is expected to accelerate the project's development and support the government's vision for improved domestic aviation. Dynamatic Technologies' commitment to the RTA demonstrates a critical shift towards leveraging private sector expertise in India's aerospace sector. With a strong history in fuselage manufacturing for global OEMs, the company is well-positioned to drive innovation and efficiency in the RTA project. This collaboration aligns with India's strategic goals of enhancing regional connectivity, thereby fostering economic growth and supporting the burgeoning civil aviation market.

#### Indian Navy Welcomes LSAM 21 Ammunition Barge (YARD 131)

06-Oct-24

The Indian Navy has received its seventh Ammunition Cum Torpedo Cum Missile Barge, LSAM 21, from MSME Shipyard, M/s Suryadipta Projects Pvt Ltd. This induction, part of an 11-barge project, enhances the Navy's logistical capabilities for ammunition and equipment transportation. The initiative underscores India's commitment to indigenization and the "Make in India" program. The delivery of LSAM 21 signifies a crucial step in bolstering the Indian Navy's operational readiness by expanding its logistical fleet with indigenous capabilities. This move not only supports the Navy's mission but also highlights the government's focus on self-reliance in defense manufacturing, aligning with broader strategic objectives amidst regional security challenges.

#### Empowering Self-Reliance: Raksha Mantri Rajnath Singh to Launch DefConnect 4.0 for Indigenous Defence Innovations

06-Oct-24

DefConnect 4.0, inaugurated by Raksha Mantri Shri Rajnath Singh on October 07, 2024, aims to enhance indigenous innovation in India's defense sector. Organized by iDEX-DIO, the event will showcase cutting-edge technologies from start-ups and foster collaboration among various stakeholders. This initiative reflects India's commitment to advancing its defense ecosystem and achieving self-reliance by 2047. The event underscores India's strategic focus on bolstering its domestic defense capabilities through innovation and collaboration. By integrating the efforts of diverse stakeholders, including start-ups and DPSUs, India is shaping a more robust and self-sufficient defense landscape, pivotal for national security and economic growth. The emphasis on semiconductors further aligns with global technological trends, enhancing India's competitiveness.

#### IAF Pursues 'Jaguar Model' for MRFA Fighter Jet, Emphasizing Autonomous Upgrades and Weapon Integration

06-Oct-24

The new Chief of the Indian Air Force, Air Chief Marshal Amar Preet Singh, has emphasized a shift towards the "Jaguar model" in India's upcoming Multi-Role Fighter Aircraft (MRFA) tender, aiming for greater self-reliance and technological autonomy. This approach seeks full access to source codes and integration capabilities, enabling the IAF to manage upgrades independently,

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thus challenging traditional aircraft manufacturers' business models. The demand for localized control in the MRFA procurement process could disrupt existing relationships with foreign OEMs and reshape India's defense landscape towards a more self-sufficient future.

#### HSL Delivers 19th Coast Guard Vessel Refit On Time—7 Days Early Despite 35% Workload Surge!

06-Oct-24

Hindustan Shipyard Limited (HSL) has successfully completed its 19th consecutive on-time refit of a Coast Guard Offshore Patrol Vessel, delivering it ahead of schedule despite a significant increase in the scope of work. This achievement highlights HSL's innovative capabilities and commitment to efficiency in supporting India's maritime security. The company's ongoing success reinforces its critical role in maintaining the operational readiness of the Indian Coast Guard, which is essential for protecting India's extensive coastline and maritime assets. In the context of India's emphasis on strengthening maritime security, HSL's accomplishment demonstrates the strategic importance of domestic shipyards in enhancing the capabilities of the Indian Coast Guard. The ability to deliver complex repairs ahead of schedule not only reflects operational excellence but also builds confidence in indigenous defense production. Furthermore, HSL's emphasis on collaboration and innovation can serve as a model for future projects aimed at bolstering India's maritime defense infrastructure.

## Foreign OEMs and Their FTB Proposals for AMCAs 110kN Engine Development

06-Oct-24

The Gas Turbine Research Establishment (GTRE) in India is actively seeking collaborations with foreign aerospace OEMs to co-develop a 110kN engine for the Advanced Medium Combat Aircraft (AMCA) program. Key contenders like Safran, Rolls-Royce, and GE Aerospace have put forward proposals involving modified flying test-bed platforms, essential for real-world testing of the new engine. The selection of an appropriate partner and test-bed will significantly influence the AMCA's operational effectiveness in diverse Indian climatic conditions. The pursuit of a 110kN engine for the AMCA underscores India's ambition in indigenous advanced combat Collaborating with established foreign OEMs not only boosts technological exchange but also mitigates risks associated with complex aerospace projects. The use of modified flying testbeds, such as the Rafale and Boeing 747, is critical for validating engine performance and ensuring adaptability to India's diverse operational environments. This multifaceted approach amplifies the potential for successful integration of advanced technologies into the AMCA, enhancing its strategic deterrence capabilities.

#### Anadrone Systems Unveils Long-Range Shakti Kamikaze Drone from Mumbai

06-Oct-24

Mumbai-based Anadrone Systems has unveiled the Shakti, an indigenous kamikaze drone boasting a 500 km operational range and a 6-7 hour endurance. Designed for precision strikes with a

30 kg payload, Shakti enhances India's unmanned aerial capabilities. This development signifies a meaningful advancement in India's defense technology, paving the way for greater autonomy in military operations. The introduction of the Shakti drone reflects India's strategic focus on enhancing its indigenous defense capabilities, particularly in unmanned systems. As global military dynamics evolve, such innovations can bolster India's deterrence and operational effectiveness, particularly in contested regions. The Shakti's design underscores a shift towards cost-effective, precision warfare, aligning with modern military trends and enabling targeted operations against high-value threats.

#### Lockheed Martin Rises as Key Contender to Dassault in IAF's MRFA Bid, Reports French Military Portal

06-Oct-24

Lockheed Martin's F-21 is emerging as a key competitor to Dassault's Rafale in the Indian Air Force's MRFA tender for 114 jets, driven by U.S. diplomatic support. However, the Rafale's established presence in India, along with concerns about the F-21's outdated design, may favor Dassault. The outcome of this procurement will be crucial for India's defense strategy and international relations. The MRFA tender is pivotal for enhancing the IAF's combat capabilities, potentially impacting India's regional power dynamics. While Lockheed Martin seeks to leverage U.S. diplomatic influence, the IAF's previous rejection of the F-16 platform raises doubts about its acceptability. Dassault's Rafale, benefitting from prior procurement success, presents a strong case, indicating that India's defense choices will balance operational needs against geopolitical alliances.

#### Indian Army Soars: First Successful High-Altitude Air Target Imitator Flights

06-Oct-24

The South Western Command of the Indian Army has successfully completed its first flights of Air Target Imitators (ATIs) in high-altitude areas, a milestone enhancing operational readiness in air defense training. These ATIs simulate various aerial threats, offering cost-effective training solutions and allowing troops to practice in challenging environments. Their development potentially involves Premier Explosives Ltd., indicating a collaborative effort to boost India's defense capabilities in mountainous regions. This advancement is crucial for the Indian Army, especially amid ongoing security tensions in the Himalayan and Ladakh regions. Training in high-altitude conditions not only prepares troops for the unique challenges of these terrains but also enhances their ability to respond effectively to aerial threats. As the Army focuses on modernizing its capabilities, the introduction of ATIs marks a significant leap towards achieving comprehensive air defense readiness.

#### Israel's Iron Dome Triumph Highlights India's Advanced Air Defence Innovations

06-Oct-24

The Iron Dome, developed by Israel, is an effective mobile air defense system that intercepts short-range threats, achieving a 90% success rate against attacks from groups like Hamas. In

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response, India is ramping up its own air defense initiatives, focusing on systems like the Akash and S-400 to enhance its military capabilities. Observers suggest that Israel's integrated defense architecture could serve as a model for India's ongoing efforts to bolster its defense while pursuing self-reliance in technology. India's examination of the Iron Dome's effectiveness underscores its commitment to developing a multi-layered air defense system amidst regional security challenges. The emphasis on self-reliance in defense manufacturing aligns with India's strategic aim to reduce dependence on foreign technology while enhancing its military capabilities against aerial threats. By investing in advanced systems, India is working towards a robust defense posture that can adapt to the complex dynamics of modern warfare.

## DroneAcharya FPV Drones Break Altitude and Speed Records in Ladakh

06-Oct-24

DroneAcharya has successfully demonstrated its First-Person View (FPV) drones, achieving speeds of 129 km/h and altitudes exceeding 17,000 feet in high-altitude Ladakh operations. Inducted into the Indian Army in April 2024, these drones excel in reconnaissance and tactical missions, proving their versatility and reliability. The accomplishment highlights DroneAcharya's commitment to advancing military technology in India. This development is significant for India's defense capabilities, particularly in challenging terrains like Ladakh, where traditional equipment may struggle. The FPV drones' high speed, altitude performance, and multifunctional applications enhance operational effectiveness against insurgency threats, reflecting India's push for indigenous technology and modernization of its armed forces.

#### **Geopolitics and Security Alliances**

#### Jaishankar: PM Meetings with Putin and Zelenskyy Mark New Era of Dialogue

06-Oct-24

Prime Minister Narendra Modi's meetings with Russian and Ukrainian leaders mark the start of a vital communication process amid ongoing conflict, according to External Affairs Minister S. Jaishankar. He emphasized India's unique position as a trusted interlocutor, capable of fostering dialogue between both nations. This initiative reflects India's broader diplomatic strategy to engage proactively in global conflicts, enhancing its international standing. India's role in facilitating dialogue during the Russia-Ukraine conflict illustrates its strategic foreign policy approach, which prioritizes communication over confrontation. By positioning itself as a trusted intermediary, India not only seeks to mitigate the conflict's humanitarian and economic impacts but also aims to solidify its global influence and diplomatic legitimacy. Such engagements may pave the way for a more stable geopolitical landscape, demonstrating India's commitment to peace and collaboration in international affairs.

#### SAARC Stalled as One Member Engages in Cross-Border Terrorism: EAM S. Jaishankar

06-Oct-24

External Affairs Minister S. Jaishankar highlighted the stagnation of the SAARC due to continued cross-border terrorism from one member nation, emphasizing the need for a pause in cooperation until this issue is addressed. He noted that despite the lack of SAARC meetings, regional integration has continued through initiatives in infrastructure and trade among other South Asian countries. Jaishankar also touched on the complex India-China relationship, advocating for mutual respect and understanding to foster regional stability. Jaishankar's comments reflect India's frustration with the SAARC's ineffectiveness, primarily attributed to Pakistan's alleged support for terrorism, which undermines regional cooperation. His assertion that integration has progressed outside of SAARC frameworks signals a shift in India's approach, focusing on bilateral relations and regional projects instead. Moreover, his remarks on India-China relations highlight the necessity of addressing historical tensions, suggesting that a cooperative regional environment is crucial for stability in South Asia.

#### Khamenei Honors Commander for Bold Israel Strike

06-Oct-24

Iran's Supreme Leader, Ayatollah Ali Khamenei, presented General Amirali Hajizadeh with the Order of Fath in recognition of his leadership during a missile operation targeting Israel. This operation was a direct response to an Israeli airstrike that resulted in the deaths of Hezbollah's chief and a senior IRGC commander. The escalation underscores the heightened tensions and proxy conflicts in the region, indicating that Iran may intensify its military posture against Israel, further destabilizing the already volatile Middle East landscape.

#### Canada Stands Firmly Behind India's Territorial Integrity Amid Khalistani Tensions

06-Oct-24

Canada has reaffirmed its commitment to India's territorial integrity amidst ongoing diplomatic tensions following allegations of Indian involvement in the killing of pro-Khalistan leader Hardeep Singh Nijjar. Deputy Minister David Morrison emphasized Canada's respect for "one India" acknowledging the complexities of the situation, including ongoing investigations into Nijjar's death. Despite the tensions, Morrison expressed hope for improved relations through open dialogue and recognition of India's growing global significance. The reaffirmation of territorial integrity by Canada is a crucial step towards mending ties with India, especially given the backdrop of allegations that have strained diplomatic relations. Morrison's remarks indicate a dual approach: acknowledging past grievances while stressing the need for accountability related to Nijjar's murder. Canada's attempt to balance its domestic concerns regarding pro-Khalistan activism with the recognition of India's importance reflects a nuanced foreign policy strategy. The ongoing inquiry into foreign interference

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further complicates this relationship, necessitating careful navigation by both countries to restore trust.

#### Iran Readies Counter for Potential Israeli Strike: Reports

06-Oct-24

Iran is preparing a comprehensive response to potential Israeli attacks, following recent missile strikes that resulted in the deaths of its allies. The Iranian leadership has signaled readiness for targeted retaliatory actions against Israeli sites, asserting significant destructive capacity. Meanwhile, President Biden has advised Israel to avoid targeting Iranian oil infrastructure. This development underscores the escalating tensions between Iran and Israel, exacerbated by a cycle of retaliatory strikes. Iran's readiness to respond suggests a shift towards a more aggressive posture, potentially leading to broader regional instability. The U.S. cautioning Israel reflects its strategic interest in preventing further conflict escalation in an already volatile environment.

### Iran's Nuclear Ambitions: Weeks Longer After Hezbollah's Fallout?

06-Oct-24

On October 1, 2024, Iran launched over 200 missiles at Israel, escalating regional tensions despite Israel's successful interception of most projectiles. Israeli PM Netanyahu vowed retaliation, while U.S. President Biden called for restraint. This incident underscores the fragility of Middle Eastern stability, with Iran's actions potentially provoking a broader conflict involving multiple regional stakeholders and complicating global diplomatic efforts regarding Iran's nuclear ambitions.

#### Israeli Airstrike Claims 24 Lives at Gaza Mosque and School

06-Oct-24

Israeli airstrikes in Gaza resulted in at least 24 fatalities and 93 injuries, targeting a mosque and a school amid the ongoing conflict with Hamas. The strikes, justified by Israel as targeting military command centers, have raised significant concerns about civilian casualties and the humanitarian situation in Gaza. The escalation highlights the complexities of urban warfare, where militant infrastructure is often located within populated areas, exacerbating the humanitarian crisis and complicating international responses to the conflict.

#### Quad Launches Malabar Naval Exercise in Bay of Bengal Today Amid Growing China Threat, India to Deploy Destroyer and Submarine

06-Oct-24

The 28th Malabar naval exercise involving the Quad nations—India, the US, Japan, and Australia—begins today in the Bay of Bengal, focusing on maritime interoperability amid rising concerns over China's assertiveness. Running from October 8 to 18, the exercise includes complex operations like anti-submarine warfare and features significant naval assets from all four nations. This year's exercise underscores the Quad's

commitment to a free and open Indo-Pacific, following a recent summit that highlighted their shared security interests. The Malabar exercise reflects a significant shift towards multilateral military cooperation among the Quad nations, aiming to counterbalance China's growing influence in the region. By enhancing interoperability through complex maritime operations, the participating countries signal their readiness to collectively address emerging threats. The exercise not only strengthens naval ties but also reinforces the strategic alignment among these nations in safeguarding regional stability and promoting a rules-based maritime order in the Indo-Pacific.

#### Envoy Elahi: India Can Help Halt Gaza Genocide

06-Oct-24

Iran's ambassador to India, Iraj Elahi, advocated for India's involvement in the peace process in Gaza, urging it to leverage its relations with Israel to halt violence. He emphasized India's emerging global status and historical role in advocating for the rights of oppressed nations like Palestine. Elahi's remarks come amid escalating tensions and humanitarian concerns following the October 7 Hamas attacks and Israel's retaliatory strikes. India's position as a major power in the international arena places it at a critical juncture regarding Middle Eastern diplomacy. While India maintains strong ties with Israel, its historical commitment to non-alignment and advocacy for Palestinian rights could enable it to mediate effectively. However, navigating these complex dynamics without alienating key allies will be a significant challenge for New Delhi as the conflict intensifies.

#### EAM Jaishankar Refutes Chinese Incursion Claims in Arunachal Pradesh, Highlights Strong LAC Patrolling

06-Oct-24

India's External Affairs Minister S. Jaishankar addressed concerns regarding Chinese incursions in Arunachal Pradesh, emphasizing strong Indian patrols and rejecting China's claims over the territory. He also discussed India-Bangladesh relations amidst political changes in Bangladesh, expressing confidence in their resilience. Furthermore, Jaishankar highlighted the challenges India faces in securing a permanent seat at the UN Security Council due to entrenched interests of current permanent members. Jaishankar's remarks reflect India's assertive stance on territorial integrity while navigating complex foreign policy dynamics. His confidence in bilateral ties with Bangladesh underscores India's commitment to regional stability, despite internal political shifts. The discussion on UNSC reform indicates growing international support for India, yet emphasizes the intricate negotiations needed to achieve this long-standing objective amidst competing global interests.

#### Kapil Sibal Questions India's Gains and Pakistan's Losses as Jaishankar Heads to SCO Summit

06-Oct-24

Sibal questioned India's gains from External Affairs Minister Jaishankar's upcoming visit to Pakistan for the SCO summit,

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highlighting a long gap since the last high-level visit. The Ministry of External Affairs confirmed Jaishankar's attendance, marking a significant diplomatic event between the two nations. The context of Sibal's comment reflects ongoing public skepticism regarding India's engagement with Pakistan, particularly after previous strained relations and recent diplomatic exchanges. The impending summit presents both an opportunity and a challenge for India. While it could symbolize a thaw in relations, many remain cautious, given the historical volatility between the two nations. Sibal's doubts emphasize the need for tangible outcomes from such engagements, raising concerns about whether the visit will yield any substantive advancements for India or merely serve as a diplomatic gesture amidst ongoing geopolitical tensions.

#### **Military Operations**

## Israel Foils Drone Incursions from Lebanon

06-Oct-24

Israeli forces intercepted drones from Lebanon amid heightened tensions, continuing strikes against Hezbollah and targeting Hamas leadership. The escalation has resulted in significant casualties on both sides, with a severe toll on civilians raising humanitarian concerns. This ongoing conflict underscores the volatility of the region, where military responses from Israel reflect a strategy of deterrence against perceived threats, while the humanitarian crisis calls for urgent international intervention to address the needs of affected populations and promote a pathway to peace.

## Indian Navy Ships Reach Muscat After Long-Range Training Mission

06-Oct-24

Indian Naval Ships Tir, Shardul, and Coast Guard Ship Veera have arrived in Muscat, Oman, for a crucial training deployment aimed at bolstering maritime relations. The visit features joint exercises and training exchanges with the Royal Navy of Oman, emphasizing collaborative security efforts. Vice Admiral V Srinivas's presence underscores the importance of bilateral naval cooperation. This deployment reflects India's strategic focus on enhancing maritime security in the Gulf region, a vital area for trade and energy routes. Strengthening ties with Oman not only enhances operational readiness but also serves as a counterbalance to regional influences, particularly amidst rising maritime tensions in the Indo-Pacific and Arabian Sea.

#### Israeli Forces Surround Jabaliya While Hamas Rebuilds

06-Oct-24

Israeli military forces have surrounded the Jabaliya area in northern Gaza to cripple Hamas's rebuilding efforts amid ongoing strikes. The IDF's operations, based on intelligence regarding militant activities, have resulted in extensive casualties and forced displacement of residents. This escalation underscores the complexities of the Israeli-Palestinian conflict,

as military actions not only target militant infrastructure but also exacerbate humanitarian crises, raising concerns about the long-term viability of a peaceful resolution and the impact on regional stability. The situation may prompt international calls for ceasefire negotiations, emphasizing the urgent need for dialogue.

#### Did a Russian Su-57 Accidentally Down Its Own S-70 Okhotnik: Friendly Fire or Control Failure?

06-Oct-24

A Russian S-70 Okhotnik stealth drone was reportedly shot down over Kostiantynivka, Ukraine, prompting speculation about "friendly fire" from Russian forces. The incident signifies a setback for Russian military capabilities and highlights ongoing operational challenges. With the potential for Ukrainian forces to exploit the wreckage, this loss may hinder Russia's advancements in drone warfare. The downing of the S-70 Okhotnik raises critical questions about operational control and situational awareness within the Russian military. If confirmed as a friendly fire incident, it further underscores systemic coordination issues that have plagued Russian operations in Ukraine. The potential for Ukrainian forces to analyze the drone's technology could provide valuable insights, complicating Russia's future aerial capabilities and prolonging the timeline for deploying its advanced unmanned systems.

#### **Terrorism and Counterterrorism**

#### Indian Army Foils Terror Plot, Uncovers Major Weapons Cache in Poonch, J&K

06-Oct-24

The Indian Army's Romeo Force seized a large cache of weapons and explosives in Poonch district, Jammu and Kashmir, including AK-47s and Pakistani-origin ammunition, during a search operation. The discovery, which follows a tip-off, is significant for maintaining security in the region ahead of upcoming elections. The operation reflects ongoing counter-terrorism efforts to prevent disruptions by militant groups. The seizure indicates a persistent threat from cross-border terrorism in Jammu and Kashmir, particularly with the upcoming electoral processes that often heighten tensions. The presence of sophisticated explosives and weapons underscores the need for vigilance and proactive measures by Indian security forces to safeguard the region's stability. This operation not only disrupts potential terrorist activities but also reinforces the Indian Army's commitment to ensuring a secure environment for democratic processes.

#### Mil Personnel & Veterans

## Tragic Mock Drill Accident Claims Life of 24-Year-Old Agniveer in Rajasthan

06-Oct-24

A 24-year-old Agniveer, Saurabh Pal, died from injuries sustained during a fire extinguisher explosion at a mock drill in Rajasthan's Bharatpur. The incident, which occurred in a training camp, led to Pal being hospitalized, where he later succumbed to his injuries. His family has been informed, and his body has been returned for last rites. This tragic incident highlights potential safety oversights in military training exercises, particularly as the Indian Army has been integrating the Agniveer scheme. As this new recruitment initiative aims to modernize and improve operational efficiency, ensuring the safety and preparedness of recruits during training will be crucial to prevent such unfortunate occurrences in the future.

#### Miscellaneous

#### Maldives President Muizzu Begins First State Visit to India

06-Oct-24

Maldives President Mohamed Muizzu is on a five-day state visit to India, his first since taking office, to strengthen bilateral ties with high-level meetings scheduled with Indian leadership. The visit underscores India's commitment to maintaining its influence in the strategically important Maldives amid recent fluctuations in relations. Muizzu's engagement in various Indian cities signals a proactive approach to enhancing economic cooperation and development assistance, reaffirming India's role as a crucial partner in the Maldives' growth trajectory.

#### IAF's Stunning Aerobatics Enchant Chennai's Marina Sky

06-Oct-24

The Indian Air Force celebrated its 92nd anniversary with an impressive aerial display over Chennai's Marina Beach, featuring 72 aircraft, including Rafale jets and Tejas. The event attracted over 1.5 million spectators, leading to significant transportation disruptions in the city. This grand display underscores the IAF's operational capabilities and serves to boost public morale and national pride, particularly in a region with a growing strategic importance. Such events are crucial for fostering community support for defense initiatives and demonstrating aviation prowess, especially in the context of rising regional tensions and the need for robust air defense.

#### Imran Khan's Party Calls on S. Jaishankar to Join Pakistan Protests

06-Oct-24

The Pakistan Tehreek-e-Insaf (PTI) party has invited India's External Affairs Minister S. Jaishankar to participate in protests against the government, sparking strong backlash from the ruling coalition. PTI's leader Muhammad Ali Saif sarcastically expressed the invitation while the government condemned it as irresponsible and anti-Pakistan. Amid escalating tensions, security measures have been heightened in Islamabad ahead of the upcoming Shanghai Cooperation Organisation summit, with significant restrictions imposed on public gatherings. The invitation to Jaishankar by PTI underscores the political turmoil in Pakistan, where the opposition seeks to leverage international attention amidst internal strife. The response from the ruling coalition reflects the sensitive nature of India-Pakistan relations, as any perceived collaboration with India can provoke strong nationalist sentiments. The deployment of security forces and imposition of restrictions further indicate the government's efforts to maintain control over the situation, highlighting the precarious balance between political dissent and national security in a volatile environment.

#### Bangladesh Army Chief Guarantees Safety for Hindus During Durga Puja

06-Oct-24

Bangladesh Army Chief General Waqar-uz-Zaman assured the Hindu community of heightened security measures ahead of the Durga Puja celebrations. His visit to Dhakeshwari Temple emphasized the Army's commitment to maintaining law and order during this significant festival. The assurance comes amid recent concerns over the safety of minority communities, particularly following protests by the Bangladesh Combined Minority Alliance. The Army's proactive stance illustrates the government's intent to reassure minority groups in a context where communal tensions have historically arisen. The emphasis on security during Durga Puja highlights the importance of fostering a sense of safety among Hindus, while also reflecting the broader political dynamics in Bangladesh, where minority rights and communal harmony remain sensitive issues.

#### Kashmir Police Commit to Secure Election Counting, IGP Calls for Enhanced Investigations and Conviction Rates

06-Oct-24

Inspector General Police (IGP) Kashmir V. K. Birdi led a crime and security review meeting to assess the security situation in the Kashmir Zone. The meeting focused on crime prevention efforts, especially regarding narcotics and terrorism, and emphasized improving conviction rates. IGP Birdi also prepared for upcoming Assembly elections, stressing the importance of transparency and swift case resolution. The meeting reflects ongoing concerns in the Kashmir region regarding crime and security, particularly in the context of electoral processes. IGP Birdi's focus on enhancing investigation quality and conviction rates indicates a strategic shift towards bolstering legal frameworks against narcotics and terrorism. Given the delicate political

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climate, ensuring law and order during elections is crucial for maintaining public trust and stability in the region.

#### India's Mission to Venus Gets Union Cabinet Green Light

06-Oct-24

India's Union Cabinet has approved the Venus Orbiter Mission (VOM), set to launch in March 2028, aiming to enhance global understanding of Venus through a suite of advanced scientific instruments. This mission will provide unprecedented coverage of Venus's surface and atmosphere, addressing significant knowledge gaps left by previous missions. Additionally, it will serve as a technology demonstration for ISRO, showcasing India's growing capabilities in space exploration. The VOM not only represents a strategic advancement in planetary science but also emphasizes India's commitment to becoming a key player in global space exploration. By collaborating with international partners and utilizing cutting-edge technology, India aims to fill existing research voids regarding Venus's geological and atmospheric characteristics. This mission will bolster scientific employment and foster technological innovation within India's space sector, reflecting a broader ambition to enhance its position in the international scientific community.

#### Green Aero Propulsion Unveils Game-Changing Hydrogen Combustor

06-Oct-24

Green Aero Propulsion has achieved a significant milestone by successfully test-firing its first hydrogen-based combustor, marking a leap towards sustainable aviation technology. The combustor demonstrated impressive performance with 99% efficiency and features like metal 3D printed injectors and optical access for detailed diagnostics. CEO Prithwish Kundu emphasized the achievement as a testament to the team's dedication and innovation. This advancement underlines the growing importance of sustainable technologies in the aviation sector, particularly in reducing carbon emissions. As global

aviation grapples with environmental challenges, Green Aero Propulsion's success could catalyze further research and partnerships, enhancing India's position in the aerospace industry and contributing to global sustainability initiatives.

## Positive Outlook: CII Survey Predicts Boost in Exports and Hiring for Q2 FY 2025

06-Oct-24

The Q2 outlook for Indian industry in FY 2025 shows optimism in export orders, with 31% of respondents expecting increases, while nearly half anticipate improved employment opportunities. However, concerns about geopolitical tensions, global commodity prices, and external demand persist. The survey reflects a mixed sentiment with potential growth driven by rural consumption and private investments amidst ongoing challenges. The positive export sentiment indicates a slight recovery in external markets, which could bolster India's manufacturing sector. However, persistent geopolitical tensions and rising global commodity prices present significant risks that may undermine this growth. Additionally, the mixed employment outlook suggests that while opportunities are emerging, companies remain cautious, highlighting the need for sustained economic stability and proactive measures to address these concerns.

#### Rising Kidnappings in Pakistan: Dacoits Target Hindu Minorities and Businesses

06-Oct-24

Two Hindus were abducted by dacoits in Pakistan's Rahim Yar Khan district, led by the notorious Kabul Sukhani, who demands the release of an accomplice for their freedom. The alarming rise in kidnappings, particularly of minorities, reflects a deteriorating security situation, as local leaders express their concerns over the impact on business and daily life. With a pattern of ransom-related abductions emerging, the law enforcement's inability to effectively respond poses significant challenges to community safety and stability in the region.

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## **Defence Sector Stocks**

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	121.0	121.0	119.05	119.05	83871.0	-5.0%	17.03	356.45	467.47
NIBE	1800.0	1880.0	1800.0	1870.2	23721.0	+3.1%	45.72	1975.16	1522.13
ASTRAMICRO	853.85	858.0	823.05	843.35	296543.0	-2.21%	42.15	883.97	750.06
DATAPATTNS	2285.0	2357.85	2234.05	2330.25	354662.0	+2.23%	26.35	2552.41	2612.22
PREMEXPLN	511.4	520.0	500.0	505.05	62760.0	-0.83%	31.09	545.9	472.51
HIGHENE	667.0	678.8	656.0	658.25	13834.0	-1.31%	38.52	684.12	701.41
LT	3515.0	3553.55	3468.5	3493.95	3445879.0	-0.11%	34.19	3662.41	3575.6
MAZDOCK	4076.9	4147.0	3975.05	4075.35	1307601.0	-0.04%	39.14	4247.26	3209.77
MARINE	223.45	234.62	216.15	234.52	269380.0	+4.95%	48.24	235.18	152.03
PARAS	1093.8	1093.8	1049.0	1072.4	56470.0	-1.96%	37.48	1123.63	950.14
MIDHANI	390.75	394.5	379.55	384.25	371757.0	-1.66%	40.16	394.36	432.46
DCXINDIA	320.1	331.0	318.0	322.05	250771.0	-0.42%	37.89	334.92	339.06
BEML	3674.95	3717.0	3559.55	3664.0	191670.0	+0.25%	38.84	3796.73	3692.92
AVANTEL	180.58	183.0	174.21	178.35	665797.0	-0.77%	50.43	173.15	nan
MTARTECH	1691.15	1710.0	1670.45	1699.45	76596.0	+0.71%	37.09	1748.86	1903.21
GRSE	1658.4	1697.0	1597.45	1659.65	1207497.0	+0.08%	37.1	1743.81	1361.32
BHARATFORG	1488.0	1498.95	1460.15	1473.8	1162303.0	-1.04%	31.34	1558.58	1402.08
TANAA	484.9	508.95	475.0	485.0	28438.0	+0.02%	34.37	510.17	478.45
SOLARINDS	11301.0	11342.55	10905.0	10949.9	38505.0	-3.8%	46.46	11159.15	9023.85
ADANIENT	3119.9	3149.5	3070.0	3110.65	987583.0	-0.17%	56.03	3036.79	3100.36
APOLLO	102.21	103.45	100.3	101.62	1318076.0	-0.59%	40.83	104.92	111.95
BDL	1124.95	1132.0	1089.0	1108.35	634583.0	-1.3%	30.91	1177.29	1131.88
SIKA	2600.0	2618.0	2550.1	2604.1	1994.0	+1.05%	46.28	2629.8	2210.59
CFF	620.0	623.75	605.05	623.75	7600.0	+0.24%	33.68	676.92	571.14
BEL	278.7	281.9	273.55	277.2	17451235.0	-0.54%	38.79	285.25	248.69
HBLPOWER	642.95	646.7	620.05	622.95	1486374.0	-2.76%	51.36	615.99	531.0
PTC	204.8	204.9	198.62	201.34	1269690.0	-0.97%	37.18	216.84	209.04
LOKESHMACH	385.0	402.8	375.2	383.05	194029.0	-1.71%	51.22	387.32	388.44
COCHINSHIP	1670.45	1685.0	1587.2	1645.5	411572.0	-1.51%	32.45	1763.88	1505.8
KRISHNADEF	716.45	723.0	682.0	695.75	29000.0	-2.89%	43.47	728.22	557.62
ZENTEC	1650.0	1678.95	1614.05	1666.85	203228.0	+0.2%	48.13	1672.64	1144.11
IDEAFORGE	691.25	693.85	680.9	683.25	106471.0	-1.19%	40.23	701.63	737.31
HAL	4260.0	4334.35	4200.0	4256.65	1374135.0	-0.25%	35.19	4471.68	4036.32

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