

Defence Professionals News & Analysis

December 25,2024 | Day 360

Top Gainers

Stock	Close	Prev	Change	
PREMEXPLN	545.95	516.05	+5.79%	
SOLARINDS	10178.95	9685.75	+5.09%	
TEMBO	779.6	742.5	+5.0%	
ASTRAMICRO	783.6	761.9	+2.85%	
HBLPOWER	648.4	631.45	+2.68%	

Top Losers

Stock	Close	Prev	Change
LOKESHMACH	330.4	334.85	-1.33%
HIGHENE	625.0	632.85	-1.24%
MAZDOCK	4629.5	4674.15	-0.96%
MTARTECH	1676.75	1689.45	-0.75%
BEL	292.45	294.35	-0.65%

Defense Business and Industry

Tejas Mk1A Delivery Delayed to March 2025 Due to Engine Issues S SHARE

25-Dec-24

Hindustan Aeronautics Limited (HAL) is set to deliver the first upgraded Tejas Mk1A aircraft to the Indian Air Force (IAF) in March 2025, coinciding with the delayed arrival of F-404 engines from General Electric, now expected in March 2025 due to global supply chain issues. Despite these setbacks, HAL has resolved initial challenges with the aircraft's ELM 2052 radar and enhanced its capabilities with software upgrades. The Tejas Mk1A's introduction is critical for replacing the aging MiG-21 fleet, bolstering India's air combat capabilities. While HAL adapts using reserve engines for testing, the partnership with GE remains vital for future projects, highlighting India's commitment to strengthening its indigenous defense industry despite current challenges.

Pakistan's J-35 Jet Acquisition Raises Strategic Concerns for India Share

25-Dec-24

Pakistan plans to acquire 40 J-35A stealth fighter jets from China within two years, raising concerns for India about a potential strategic imbalance in the region, especially amidst the Indian Air Force's (IAF) challenges with an aging fleet and delays in modernization programs like the LCA Tejas Mk-1A and AMCA. While reports of the J-35A deal remain unconfirmed, Chinese support has already bolstered Pakistan's air and naval capabilities, including advancements in the JF-17 and J-10C fighters and maritime assets. These

developments underline the urgency for India to expedite its defense initiatives to sustain air dominance and respond effectively to evolving regional threats.

HFCL Launches New Facility for Key Defense Equipment Production Share

25-Dec-24

HFCL has inaugurated a new manufacturing facility aimed at producing vital defense equipment, including up to 5,000 thermal weapon sights, 250,000 electronic fuzes, and advanced communication and surveillance systems. This initiative underscores commitment to self-reliance in defense manufacturing, significantly reducing reliance on imports while enhancing operational capabilities of the armed forces. HFCL's focus on innovation alians with indigenous government's push for production, positioning the company as a competitive player in both domestic and international defense markets. With advanced technologies like high-resolution thermal sights and rapid-response radars, this facility marks a pivotal step strengthening India's defense ecosystem.

DRDO Celebrates 1,000 Hypersonic Tests, Advancing India's Defense S SHARE

25-Dec-24

The Centre for Advanced Systems (CAS) under DRDO celebrated a significant milestone with the completion of 1,000 tests in its Hypersonic Wind Tunnel (HWT), emphasizing India's advancements in hypersonic technology. The workshop, led by Dr. Sivasubramaniam Nambi Naidu, focused on overcoming technical challenges, exploring innovative methodologies, and underscoring the strategic importance of hypersonic research for military and civilian applications. The HWT, inaugurated on December 19, 2020, simulates extreme

conditions exceeding Mach 5, solidifying India's status in high-speed aerospace research and enhancing its global standing in the defense sector. This achievement reflects India's commitment to pioneering next-generation aerospace technologies.

Parliament Confirms VL-SRSAM's Enhanced 80 km Range S SHARE

25-Dec-24

The Indian Parliamentary Standing Committee on Defence has confirmed that the Vertical Launch Short Range Surface to Air Missile (VL-SRSAM) developed by DRDO has a range of up to 80 km, surpassing earlier claims of 30-40 km. This missile, specifically designed for the Indian Navy to counter aerial threats at sea, showcased its capabilities during a successful flight test in August 2022. The extended range significantly enhances the Navy's air defense capabilities, providing better protection for naval assets and strategic advantages in maritime operations. This development also highlights the need for transparency in defense projects, which is essential for strategic planning and international perceptions of India's defense technology.

HAL to Test Astra Mk1 Missile from Upgraded Tejas Mk1A Jet Share

25-Dec-24

Hindustan Aeronautics Limited (HAL) is set to conduct the first live firing test of the Astra Mk1 missile from the updated Tejas Mk1A jet, utilizing the advanced ELM 2052 AESA radar for guidance. This advancement signifies India's commitment to self-reliance in defense technology, particularly in enhancing the Indian Air Force's aerial capabilities. The shift to AESA radar, known for its superior detection and multi-target tracking, is critical for modern air combat. Successful testing could lead to the Astra Mk1's full integration into various IAF aircraft, reinforcing India's strategic posture in the region amid evolving aerial threats and indigenous defense showcasing progress in manufacturing.

IAF to Retire Outdated S-125 Pechora SAMs by 2030 for Upgrades SHARE

25-Dec-24

The Indian Air Force (IAF) is set to retire its S-125 Pechora surface-to-air missile systems by 2030, having served since the 1970s. This move is part of the IAF's modernization efforts, with the Pechora being replaced by the advanced Akash NG and MRSAM systems, which provide enhanced range and capabilities against modern aerial threats. Though the Pechora was

upgraded in 2016 to extend its service life, it remains outdated. The phased retirement strategy underscores India's commitment to advancing its air defense capabilities, ensuring readiness against evolving threats while optimizing the integration of newer technologies.

Russia Hesitant to Boost Indian Content in AL-31FP Engines S SHARE

25-Dec-24

India's push to enhance indigenous content in the AL-31FP aero engines, powering Su-30MKI jets, faces challenges as Russia is reluctant to approve increased localization, currently at under 54%. Hindustan Aeronautics Limited (HAL) aims for 63% but is constrained by the original technology transfer agreement, which mandates sourcing raw materials exclusively from Russia. This dependence hampers HAL's ability to use local materials, and modifications could void warranties. Despite these setbacks, HAL and the Gas Turbine Research Establishment remain determined to boost indigenization, which could improve engine durability, although it risks Russia's further support and possible implications for performance and warranties.

Brazil Eyes BrahMos-NG Missile for Gripen-E Fighter Jets SHARE

25-Dec-24

Brazil is expressing strong interest in the BrahMos-NG, a supersonic cruise missile developed by India and Russia, for integration with its Gripen-E fighter fleet. The missile, capable of Mach 3 speeds and weighing just 1.3 tons, offers significant operational advantages, particularly in precision strikes with a 290-kilometer range. The ongoing support from the Indian Air Force for the BrahMos-NG program not only highlights its strategic importance but also strengthens its appeal to international markets, ensuring robust domestic production capabilities. As developmental trials are set to begin by 2026, the BrahMos-NG is poised to become a key player in modern aerial warfare, particularly given the vulnerabilities of subsonic missiles demonstrated in recent conflicts.

Indian Navy Partners with NARL to Enhance Atmospheric Research Share

25-Dec-24

The Indian Navy, through its Directorate of Naval Oceanology and Meteorology (DNOM), has signed a Memorandum of Understanding (MoU) with the National Atmospheric Research Laboratory (NARL) to leverage advancements in atmospheric sciences.

Signed on 23 December 2024, the MoU aims to enhance atmospheric data analysis tools for the Navy and upgrade personnel skills. This collaboration underscores the Indian Navy's commitment to integrating scientific research into its operational capabilities, ensuring effective maritime operations through improved meteorological understanding, which is crucial for strategic planning and execution in a dynamic geopolitical landscape.

India's Anti-Drone Gun Costs Plummet Amid Local Production Boost SHARE

25-Dec-24

India's anti-drone technology has witnessed significant transformation, with costs dropping from INR 50 lakh to around INR 8 lakh per unit due to increased domestic manufacturing. Initiatives like Make in India and Aatmanirbhar Bharat have fostered local production, reducing reliance on imports and enhancing technological capabilities. The introduction of the Production-Linked Incentive scheme has further incentivized innovation and efficiency in the drone sector. This evolution not only strengthens India's defense capabilities but also positions the country as a competitive player in the global defense market, showcasing its commitment to self-reliance and modernization in military technology.

Indian Navy's Next-Gen Missile Vessels Attract Global Attention S SHARE

25-Dec-24

The Indian Navy's Next Generation Missile Vessels (NGMVs) are generating significant international interest, particularly from smaller nations seeking a blend of compact size and formidable firepower, as these vessels can carry four BrahMos supersonic cruise missiles. Designed to replace older corvettes, the NGMVs will enhance India's naval capabilities and are expected to be operational by 2027, reflecting India's commitment to in-house design and advanced shipbuilding technology. This initiative aligns with the government's SAGAR strategy, promoting regional security and cooperation while effectively addressing diverse mission requirements, including deterrence and littoral defense, thereby solidifying India's position as a key maritime power in the region.

Geopolitics and Security Alliances

Russia Steps Up Missile Strikes on Ukraine's Energy Sector 👩 share

25-Dec-24

Russia has escalated its missile attacks on Ukraine, particularly targeting the northeastern city of Kharkiv, with reports of significant damage and casualties. Mayor Igor Terekhov confirmed a "massive missile attack," while Ukrainian authorities noted ongoing strikes across various regions, including the Dnipro area, aimed at crippling Ukraine's energy infrastructure. This intensified campaign follows a pattern established since spring 2024, with Russia attempting to exhaust Ukrainian air defenses through relentless drone and missile assaults. The situation highlights Moscow's strategy to secure territorial gains before potential political changes in the U.S., reflecting a broader geopolitical contest where Ukraine's resilience is being tested against aggressive military tactics. Ukraine continues to face challenges in manpower and ammunition, raising concerns about its defensive capabilities amid ongoing hostilities.

Pakistan Speaker Calls for Renewed India-Pakistan Peace Talks 🕟 SHARE

25-Dec-24

Pakistan's Punjab Assembly Speaker, Malik Ahmad Khan, emphasized the need to revive India-Pakistan peace efforts, recalling Atal Bihari Vajpayee's landmark 1999 Lahore visit, which aimed to improve relations. He noted that while the opportunity was missed, the leadership of Prime Minister Narendra Modi, who embodies Vajpayee's vision, alongside Pakistan's Shehbaz Sharif, presents a potential for renewed dialogue. Khan highlighted that peace is essential for regional growth and prosperity, referencing the impact of the subsequent Kargil War on the peace process. This sentiment underscores a broader recognition of the need for cooperation, despite historical conflicts, which aligns with India's strategic interest in fostering stability in the region.

India Champions Bay of Bengal Cooperation at BIMSTEC Meeting Share



25-Dec-24

India recently emphasized its commitment to regional cooperation in the Bay of Bengal at the 24th BIMSTEC Senior Officials' Meeting, aligning Neighbourhood First Policy and Act East Policy. The discussions focused on sustainable development, security, and connectivity, culminating in the approval of the 2025 budget for the BIMSTEC Secretariat. Despite past challenges, BIMSTEC aims to enhance economic collaboration and regional stability, particularly in counter-terrorism and climate change. India's reaffirmation of support underscores its strategic importance in the Indo-Pacific region and reflects a concerted effort to revive integration and address shared challenges among member states.

Israel Confirms Killing Hamas Leader Haniyeh in Iran S SHARE

25-Dec-24

Israeli Defense Minister Israel Katz has publicly confirmed Israel's killing of Hamas leader Ismail Haniyeh in Iran, heightening tensions between Israel and Tehran amidst ongoing conflicts in Gaza and Lebanon. Katz proclaimed that Israel has significantly weakened anti-Israel factions, stating a commitment to dismantle the military capabilities of Iran-backed groups like the Houthis in Yemen. The assassination of Haniyeh, involved in ceasefire talks, follows the killing of his successor, Yahya Sinwar, who orchestrated the deadly October 7 attack on Israel. This escalation underscores the complexities of regional security dynamics and Israel's proactive defense strategy in countering perceived threats.

Telangana CM Reddy alleges China has encroached 2,000 km of Indian land since 2014. SHARE

25-Dec-24

Telangana Chief Minister A Revanth Reddy has accused China of encroaching over 2,000 km of Indian land since 2014, criticizing the government for its lack of transparency on the issue. He also highlighted the internal conflict in Manipur, attributing it to rich mineral resources and questioning the central government's ability to restore peace. Reddy emphasized the need for an extensive parliamentary discussion on Chinese intrusion and the use of illegal weapons, such as AK-47 rifles, to foster national security and development. He recalled the sacrifice of Colonel Santosh Babu, martyred during a Chinese attack in 2020, underscoring the urgency of addressing these pressing issues.

Delhi auto parts traders boycott Bangladesh amid tensions. S SHARE

25-Dec-24

Auto parts traders in Delhi's Kashmere Gate have halted business with Bangladesh due to ongoing tensions and alleged violence against Hindus there, including attacks on temples. President Vinay Narang indicated that around 2,000 shops have ceased exports, affecting transportation in Bangladesh, and they plan to continue this boycott until at least January 15. In a related context, US National Security Advisor Jake Sullivan discussed human rights concerns in Bangladesh with its Chief Adviser amid the country's challenges. This situation highlights the geopolitical complexities in the region and reflects a strong sentiment among Indian traders about protecting their community's interests in light of rising communal tensions.

Pakistan Seeks U.S. Deal to Curb India's Missile Advancements Share

25-Dec-24

Pakistan has proposed a missile program swap to the U.S., seeking to halt its missile developments in exchange for urging India to do the same, aiming to address the perceived military imbalance in the region. This diplomatic maneuver highlights Pakistan's ongoing concerns regarding India's missile capabilities. However, the feasibility of such a proposal remains doubtful due to historical distrust and entrenched security concerns between the two nations. Given the strategic importance of U.S.-India relations, it is unlikely the U.S. will intervene in this matter, emphasizing the complexities of regional security dynamics and the challenges to missile proliferation control in South Asia.

UK and Italy Push for India's Role in 6th-Gen Fighter Jet Project S SHARE

25-Dec-24

The UK and Italy have advocated for India's inclusion in the Global Combat Air Programme (GCAP) for developing a sixth-generation fighter jet, alongside Japan. This collaboration aims to pool resources and technological expertise, enhancing financial viability and innovation. India's participation would not only elevate its defense capabilities but also significantly benefit its aerospace industry, particularly the Advanced Medium Combat Aircraft (AMCA) program, through access to advanced technology and collaborative research. This move reflects a strategic effort to strengthen international partnerships in defense, promoting competitiveness in performance and cost-effectiveness of next-generation military aircraft.

Military Operations

Pakistani Airstrikes in Afghanistan Claim 15 Lives, Escalate Tensions S SHARE

25-Dec-24

A series of Pakistani airstrikes in Afghanistan's Paktika Tehreek-e-Taliban province. targeting suspected Pakistan (TTP) hideouts, resulted in the deaths of at least 15 civilians, including women and children. The Taliban condemned the attacks as a violation of international principles and vowed to retaliate, claiming many victims were Waziristani refugees displaced by previous Pakistani military operations. This incident has escalated tensions between Pakistan and Afghanistan, with both nations accusing each other of harboring militants threatening national security. The humanitarian crisis in the region has worsened due to the airstrikes, prompting calls for further investigations and raising fears of continued violence, underscoring the complex geopolitical situation in South Asia where both countries strive to manage internal and external security challenges.

Joint India-Nepal Military Exercise Surya Kiran Set for January S SHARE

25-Dec-24

The upcoming joint military exercise, Surya Kiran, is set to take place in Nepal during the first two weeks of January 2024, following its 17th edition held in Uttarakhand, India. This exercise will feature a battalion from the Gorkha Rifles and aims to enhance interoperability between the Indian and Nepalese armies through counter-terrorism operations. humanitarian assistance, jungle warfare tactics, and drone utilization. Since its inception in 2011, Surya Kiran has been crucial in strengthening defense ties and fostering collaboration, reflecting the nations' commitment to regional security and peacekeeping efforts under the UN framework. This ongoing partnership is pivotal for both countries amid evolving geopolitical dynamics.

BSF Leverages Technology to Secure Unfenced India-Bangladesh

Border SHARE

25-Dec-24

Border Security Force (BSF) DG Daljit Singh Chawdhary emphasized the use of advanced technology to secure unfenced areas along the India-Bangladesh border, particularly in West Bengal's challenging riverine zones. He highlighted ongoing initiatives like continuous patrolling, CCTV installations, and floodlights to prevent infiltration, while stating that fencing efforts are underway. Chawdhary noted the collaborative approach with the Border Guard Bangladesh to enhance border security. The strategic use of technology reflects India's commitment to safeguarding its borders, illustrating proactive measures in addressing infiltration concerns amidst geographical challenges. This underscores the BSF's adaptability and effectiveness in maintaining national security in complex terrains.

India and China Resolve Ladakh Standoff, Relations Thaw in 2024 SHARE

25-Dec-24

In 2024, India and China ended a prolonged military standoff in Ladakh, marking a significant thaw in relations after years of tension following the 2020 Galwan Valley clash. High-level talks disengagement agreements and enhanced diplomatic engagement, including meetings between Prime Minister Modi and President Xi Jinping. Despite ongoing trade deficits, bilateral trade flourished, with China's economic struggles prompting a recalibration of its foreign relations. The situation reflects the complexities of Indo-China dynamics, particularly amidst rising geopolitical tensions involving the U.S. and the Quad alliance, suggesting a strategic maneuver by China to stabilize relations with India while addressing its domestic issues.

Terrorism and Counterterrorism

British Soldier Allegedly Linked to Khalistan Terror Group Share

25-Dec-24

Punjab Police have linked a British soldier, Jagjeet Singh, to the Khalistan Zindabad Force, suspecting him of orchestrating grenade attacks in Punjab. Investigations revealed his connections to Pakistanbased terror leader Ranjeet Singh Nita and other banned groups like Babbar Khalsa International. Singh, a British Army member since 2013, reportedly formed the Akaljot Khalistan Force to recruit radicals and perpetuate terrorism in Punjab. This incident highlights the ongoing challenge of international terrorism and the necessity for robust counter-terrorism measures, particularly involving diaspora communities that can influence security back home. The Indian authorities are

likely to seek cooperation from the UK to address this threat effectively.

MHA Forms Tribunal to Review ULFA's Unlawful Status Amid Ban Share

25-Dec-24

The Ministry of Home Affairs (MHA) has established an Unlawful Activities (Prevention) Tribunal to assess the legality of the United Liberation Front of Asom (ULFA) as an unlawful association, following the recent extension of its ban for five years due to its ongoing insurgency and violent activities in Assam. The tribunal, led by Justice Michael Zothankhuma, will consider the ULFA's continued efforts to secede Assam from India and its connections with other insurgent groups. This decisive action demonstrates India's commitment to national integrity and security, reinforcing the government's stance against terrorism and unlawful organizations that threaten the sovereignty of the nation.

Hamas Executes Six Hostages Amid Ongoing Gaza Conflict S SHARE

25-Dec-24

The Israeli military announced that Hamas executed six hostages during operations in southern Gaza, coinciding with Israeli ground actions. The hostages were found murdered shortly before Israeli troops reached their location, prompting Prime Minister Netanyahu to condemn the killings. Amid ongoing negotiations mediated by Qatar, Egypt, and the U.S. for a potential truce and the release of remaining hostages, hopes for progress have emerged. The conflict, which began with Hamas's attack on October 7, has resulted in significant casualties on both sides, with the UN confirming the majority of casualties in Gaza are civilians. The situation underscores the urgent need for diplomatic resolutions to prevent further loss of life.

Ambulance carrying bodies of Khalistani terrorists hit by vehicle Share

25-Dec-24

An ambulance transporting the bodies of three suspected Khalistani terrorists, killed in a police encounter in Uttar Pradesh, was rammed by an unidentified vehicle on the Rampur bypass. Fortunately, no injuries were reported, but the incident caused damage to the ambulance, necessitating a transfer of the bodies to another vehicle. The terrorists were linked to a grenade attack on a police post in Gurdaspur, highlighting ongoing concerns about Khalistani activities in India. This incident underscores the

vigilance of Indian law enforcement against separatist threats and the challenges they face in maintaining public safety amidst such tensions.

Cybersecurity and Information Warfare

Zuppa Launches Indian-Made "Hijack-Proof" Drones Amid Security

Concerns SHARE

25-Dec-24

Zuppa has introduced a "hijack-proof" drone solution, entirely manufactured in India without Chinese components, addressing security concerns after incidents where Indian Army drones were compromised. This initiative aligns with the Indian government's emphasis on enhancing local manufacturing capabilities under the Make in India program, particularly to mitigate risks associated with foreign technology. The Indian Army has also bolstered its defenses with advanced anti-drone systems along the Line of Control, indicating a proactive stance against unauthorized drone activities. The rise of domestic firms like Zuppa is crucial for strengthening India's defense capabilities and ensuring national reducing reliance security by on potentially compromised foreign technology.

Mil Personnel & Veterans

Guterres honors Brigadier Jha's commitment to peacekeeping S SHARE

25-Dec-24

UN Secretary-General Antonio Guterres recently paid tribute to Brigadier Amitabh Jha, who served as the acting force commander of the UN Disengagement Observer Force (UNDOF) along the Syria-Israel border before his sudden passing. Jha, noted for his leadership and commitment to peacekeeping, played a crucial role during a turbulent period following the fall of the Assad government. His extensive experience in the Indian Army, including commanding a brigade in challenging terrains, highlights India's significant contributions to UN peacekeeping efforts, with 201 Indian personnel currently in UNDOF's multinational force. Jha's dedication underscores India's pivotal role in global peace and security initiatives.

Miscellaneous

India's Satellite Initiative Attracts 30 Companies in Bold Push Share

25-Dec-24

India's push for a home-grown satellite constellation has attracted 30 companies organized into nine consortiums, demonstrating significant interest in the domestic space sector. This initiative, driven by the Indian National Space Promotion and Authorisation Centre (IN-SPACe), aims to reduce reliance on foreign data for defense and infrastructure needs, with a projected market for satellite services reaching \$45 billion by 2030. The government is backing this initiative with loans of up to \$42 million and has implemented policy reforms, including a liberal Foreign Direct Investment (FDI) policy, to stimulate private sector engagement. The combination of government support and private partnerships positions India as a key player in the global space economy, enhancing its capabilities and innovation while ensuring data sovereignty for critical sectors.

Defence Secretary Launches Rashtraparv Platform for Good Governance Share

25-Dec-24

The Defence Secretary, Shri Rajesh Kumar Singh, launched the 'Rashtraparv' website and mobile app on December 25, 2024, coinciding with Good Governance Day, to enhance citizen access to information on national events organized by the Ministry of Defence. This platform aims to provide real-time updates on significant celebrations such as Republic Day and Independence Day, ensuring transparency encouraging public participation. Additionally, amidst rising threats from China and Pakistan, the Defence Ministry has established a high-level committee to assess and develop the Indian Air Force's capabilities through indigenous projects. This committee will focus on addressing the gaps in fighter aircraft availability and enhancing overall defense readiness, reflecting a proactive approach to national security. Overall, these initiatives symbolize the government's commitment to good governance, national pride, and strengthening defense capabilities.

ED Investigates Canadian Colleges for Human Trafficking of Indians Share

25-Dec-24

The Enforcement Directorate (ED) is investigating several Canadian colleges and Indian entities linked to a human trafficking racket that facilitated illegal crossings of Indians into the US from Canada, following the tragic death of a Gujarati family in January 2022. The ED alleges that these institutions were complicit by offering admissions to individuals, who paid between Rs 55 to Rs 60 lakh each, only to illegally cross the US-Canada border instead of attending classes. The probe has uncovered agreements between various Indian agents and colleges in Canada, with around 25,000 students referred annually. This highlights the need for stricter regulations and oversight in international education and immigration practices to protect vulnerable populations.

Iran Eases Internet Restrictions by Lifting Ban on WhatsApp, Google Play SHARE

25-Dec-24

Iran has lifted its ban on WhatsApp and Google Play, which were previously restricted during national protests, marking a "first step" towards greater internet freedom, according to the Minister of Information and Communications Technology, Sattar Hashemi. Despite this move, strict controls persist on other platforms like Facebook and Twitter, requiring VPNs for access. The Iranian government intends to support local platforms while reintroducing global services, indicating a nuanced approach to internet governance. This development highlights the ongoing struggle between state control and individual freedoms, reflecting the complexities of governance in the context of public dissent.

Biden Administration Welcomes Record 130 Indian Americans SHARE

25-Dec-24

The Biden administration has appointed a record 130 Indian Americans, surpassing previous administrations, which enhances diversity and strengthens U.S.-India ties. Notable appointees include Vice President Kamala Harris and Deputy Secretary of State Rahul Verma. This notable representation not only reflects contributions of the Indian-American community to American society but also signals a commitment to shared values and political engagement, as evidenced by over 40 Indian Americans elected to various offices. The increased presence of Indian Americans in the administration is a positive development that could bolster Indo-U.S. relations, especially in defense and security cooperation.

India's Refiners Shift to Middle Eastern Crude Amid Russian Cuts Share

25-Dec-24

Indian refiners, including Indian Oil Corporation, Bharat Petroleum, and Hindustan Petroleum, are facing supply shortages from Russia, with six million barrels of Russian Urals crude unfulfilled for January. This situation has led to a significant shift towards sourcing more crude from Middle Eastern suppliers, which accounted for nearly 48% of India's total crude imports in November. While this strategy may support prices for high-sulphur oil, it could also impact profit margins due to higher costs compared to Russian grades. The evolving dynamics of the crude oil market, influenced by Russian suppliers favoring long-term contracts, necessitate Indian refiners to aggressively seek alternative sources to meet local demand.

Swiss Firm TIL to Invest ₹20,000 Crore in Vadhavan Port Project Share

25-Dec-24

Swiss firm TIL will invest ₹20,000 crore in India's Vadhavan Port project, part of a larger ₹76,220 crore initiative aimed at enhancing the nation's maritime infrastructure. Located in Maharashtra, the port is designed to handle up to 298 million metric tons annually and will feature nine container terminals and multiple specialized berths, promoting efficient cargo movement through key transport links. The project aligns with India's economic goals and the Sagarmala initiative, aiming to modernize port infrastructure while creating approximately 1.2 million jobs. This investment underscores growing global confidence in India's maritime sector and its strategic importance in bolstering trade capabilities.

Indian Consulate Staffer in Jalalabad Injured Amid Ongoing Aid Efforts Staffer

25-Dec-24

An Afghan staff member at India's closed consulate in Jalalabad suffered minor injuries in an incident, prompting the Ministry of External Affairs (MEA) to coordinate with Afghan authorities for further details. Despite the consulate's closure in 2020, India remains engaged with Afghanistan, providing humanitarian aid that includes 50,000 MTs of wheat and medical supplies to various UN bodies. India's approach is rooted in its historical ties with the Afghan people and aligns with international resolutions. The ongoing

support showcases India's commitment to humanitarian assistance despite challenging political conditions following the Taliban's takeover.

OrbitAID Aerospace Achieves Milestone in Sustainable Space Tech Share

25-Dec-24

OrbitAID Aerospace, an Indian startup, achieved a significant milestone by successfully testing its Standard Interface for Docking and Refueling (SIDRP) in zero-gravity conditions in Florida. This advancement is crucial for on-orbit satellite servicing and promises to extend satellite lifespans, reduce the need for new launches, and mitigate space debris—a growing concern in space management. The test validates SIDRP's functionality, showcasing India's potential leadership in sustainable space operations. With this innovation, satellite operators can enhance operational longevity at lower costs, marking a transformative step toward environmentally friendly and economically viable space exploration.

Uttar Pradesh man's body returned home after dying in Ukraine war S SHARE

25-Dec-24

Kanhaiya Yadav, a 41-year-old from Bankata village in Uttar Pradesh, returned home in a casket after dying in the Russia-Ukraine war, where he was enlisted in the Russian army after working as a cook. His family learned about his injury and subsequent death from the Indian embassy months later. Despite assurances from Yadav that he was well, communication ceased after May 25. His son Ajay mentioned that the Russian government promised a compensation of Rs 30 lakh, which they have yet to receive. This tragic incident underscores the risks faced by Indian nationals abroad and highlights the importance of international support and awareness regarding such conflicts.

Court summons Owaisi over pro-Palestine slogan in Parliament Share

25-Dec-24

A Bareilly court has summoned AIMIM chief Asaduddin Owaisi to appear regarding a complaint that he violated constitutional norms by raising a pro-Palestine slogan during his oath-taking in Parliament. The petition, filed by lawyer Virendra Gupta, argues that Owaisi's remarks contravene legal principles, causing him personal offense. Despite the initial rejection of Gupta's plea, the district judge permitted a revision, and Owaisi is expected to appear in court on January 7. Owaisi defended his statement, asserting it was justified and

expressing pride in his slogan. This incident highlights to international conflicts and their implications within ongoing tensions regarding political expressions linked India's constitutional framework.

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Defence Sector Stocks

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Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
PREMEXPLN	518.3	567.65	518.0	545.95	639530	5.79	58.89	500.4	520.98
SOLARINDS	9704.7	10226.0	9620.0	10178.95	139078	5.09	46.08	10508.98	10056.49
TEMBO	720.05	779.6	706.55	779.6	45076	5.0	58.43	753.04	375.54
ASTRAMICRO	764.4	792.45	764.4	783.6	232781	2.85	45.89	805.84	799.94
HBLPOWER	631.45	653.0	630.05	648.4	1163760	2.68	52.52	654.0	560.49
DCXINDIA	330.5	350.0	327.0	334.8	1116956	2.57	54.2	329.48	333.32
AVANTEL	156.66	162.99	156.66	159.38	428526	2.38	45.49	163.82	_
KRISHNADEF	750.0	773.85	750.0	769.65	29250	2.33	63.07	705.58	644.17
CFF	679.9	702.0	679.9	695.05	10200	2.23	53.69	702.34	617.31
BHARATFORG	1301.0	1330.75	1293.9	1324.8	805397	1.97	45.24	1340.48	1450.58
APOLLO	93.39	96.25	93.39	95.06	1011351	1.86	43.37	97.98	105.05
ADANIENT	2355.2	2412.9	2340.0	2372.45	1156186	1.43	37.91	2458.9	3002.2
TANEJAERO	429.95	438.95	428.0	438.0	12891	0.78	44.99	455.95	491.33
AZAD	1699.3	1725.2	1686.15	1711.95	63662	0.74	51.15	1744.61	1540.2
PTC	142.0	145.34	141.57	143.42	1983185	0.72	22.71	167.05	201.14
PARAS	999.95	1020.0	998.0	1003.45	54286	0.48	38.82	1081.77	1030.19
NIBE	1690.0	1697.35	1654.95	1675.8	17462	0.43	40.34	1774.82	1738.31
IDEAFORGE	576.9	588.45	574.85	580.0	67048	0.36	39.34	606.59	692.93
GRSE	1571.8	1598.0	1544.05	1563.2	238997	0.35	41.02	1701.31	1571.5
DATAPATTNS	2503.0	2580.0	2470.1	2487.4	308365	0.27	48.72	2560.7	2724.3
ROSSELLIND	77.9	77.9	75.81	76.76	13797	0.17	30.55	83.09	366.95
BDL	1204.0	1229.95	1203.0	1214.6	338984	0.15	56.01	1212.83	1205.66
COCHINSHIP	1468.0	1499.8	1450.0	1468.4	198793	0.1	39.1	1602.33	1705.64
MIDHANI	342.0	349.85	339.3	342.0	235825	0.03	40.19	365.39	409.37
BEML	4049.0	4116.8	4005.05	4047.2	123361	0.01	40.91	4295.82	3947.39
LT	3647.95	3679.0	3632.4	3639.75	627922	-0.02	41.52	3783.63	3617.36
SIKA	2650.0	2679.9	2561.6	2619.75	2066	-0.13	50.86	2630.34	2492.71
HAL	4255.0	4281.5	4205.75	4216.2	947702	-0.23	36.03	4505.88	4429.43
LMW	17231.65	17355.0	17025.0	17191.15	4047	-0.24	57.29	16951.57	16126.08
MARINE	292.0	296.1	284.1	289.1	420500	-0.26	55.47	287.45	191.71
ZENTEC	2597.0	2627.0	2522.65	2564.95	632541	-0.47	83.38	2132.72	1455.98
BEL	296.25	297.35	291.5	292.45	10685518	-0.65	40.56	308.0	277.94
MTARTECH	1685.0	1694.55	1658.5	1676.75	63888	-0.75	48.49	1714.13	1793.57
MAZDOCK	4691.95	4783.8	4552.0	4629.5	1574512	-0.96	47.9	4822.81	3813.02
HIGHENE	628.0	640.0	620.0	625.0	4352	-1.24	43.0	648.98	716.07
LOKESHMACH	336.15	336.45	330.0	330.4	35085	-1.33	37.44	356.68	390.12