



Defence Pro News & Analysis

October 27, 2024 | Day 301

Top Gainers

Stock	Close	Prev	Change
APOLLO	102.13	98.47	+3.72%
SOLARINDS	10464.85	10425.5	+0.38%
BEL	272.35	271.35	+0.37%

Top Losers

Stock	Close	Prev	Change
GRSE	1505.3	1586.5	-5.12%
ROSSELLIND	78.66	82.81	-5.01%
PARAS	926.9	975.65	-5.0%
MARINE	190.57	200.61	-5.0%
PREMEXPLN	426.15	448.45	-4.97%

Defense Business and Industry

PM Modi to launch India's first private military aircraft plant

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27-Oct-24

Prime Minister Narendra Modi and Spanish Prime Minister Pedro Sanchez will inaugurate the Tata Aircraft Complex in Vadodara, which will manufacture 40 C-295 military transport aircraft, marking India's first private assembly line for military aircraft under the Make in India initiative. This facility, established through a partnership between Tata Advanced Systems and Airbus, aims to bolster India's self-reliance in defense manufacturing, with the first aircraft expected in September 2026. The project is expected to create thousands of jobs and enhance the Indian Air Force's operational capabilities as it becomes the world's largest operator of the C-295. This collaboration signifies a pivotal shift towards private sector involvement in defense, reducing import dependency and fostering a robust aerospace manufacturing ecosystem in India.

India's Defense Exports Surge, Led by US, France, and Armenia

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India has emerged as a significant player in the global defense market, exporting military equipment to over 100 countries, with the US, France, and Armenia being the top three customers. The Indian Defence Ministry has emphasized boosting domestic production, resulting in a threefold increase in defense production value since 2014-15, reaching Rs 1.27 lakh crores. Key exports include parts for US aircraft, software for France, and artillery systems for Armenia. This expansion is supported by a robust industrial base comprising 16 public sector units and numerous private firms, contributing 21% to overall production, which highlights India's growing capability and strategic importance in global defense.

Indian Army Targets 135 Collaborative Areas, 93 R&D Projects

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The Indian Army has identified 135 areas for technological and industrial collaboration, with 93 ongoing R&D projects, as part of its strategy to enhance operational capabilities. Emphasizing the importance of indigenous innovation, the Army is engaging MSMEs and startups to address diverse challenges in regions like eastern Ladakh. The focus areas include drones, AI, and electronic warfare, with a commitment to making 2024 a year of technology absorption. Additionally, the Army has established joint command centres to improve coordination in counter-terrorism efforts in Jammu and Kashmir, highlighting its comprehensive approach to security and community development through educational initiatives.

IAF to Arm Tejas Mk1A Squadrons with Astra Mk1 Missiles Near Pakistan

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The Indian Air Force (IAF) plans to equip its upcoming Tejas Mk1A squadrons with indigenous Astra Mk1 air-to-air missiles, enhancing its air defense capabilities along the Pakistan border. These squadrons will be stationed at Nal Air Base in Rajasthan, just 200 kilometers from the border, allowing for improved response times and surveillance. The Astra Mk1, a Beyond Visual Range Air-to-Air Missile, significantly boosts the Tejas Mk1A's operational effectiveness. This development reflects the IAF's commitment to modernization and self-reliance, reducing dependence on foreign suppliers while advancing India's indigenous defense manufacturing capabilities.

Veda Aeronautics Unveils Advanced Fire Control Systems

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Noida-based Veda Aeronautics has advanced the development of cutting-edge fire control systems (FCS), particularly with their AGS-30 FCS, which demonstrates their expertise in electro-optical technologies. This system features a thermal imager and

laser rangefinder designed for target detection and tracking under various conditions, enhancing situational awareness for military applications. Veda's commitment to customized solutions and real-time data provision ensures precise engagement capabilities, showcasing India's growing defense technology capabilities. This innovation not only strengthens the operational effectiveness of the Indian armed forces but also reflects the nation's push for self-reliance in defense manufacturing, aligning with the government's initiatives to bolster domestic defense industries.

Drishti 10 UAV's Future Dims as Navy and Army Eye MALE UAVs

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The Drishti 10 UAV, manufactured by Adani Defence, faces an uncertain future as the Indian Navy and Army shift focus toward a larger procurement of 76 MALE UAVs. While the Drishti 10 has performed well in naval trials, its limitations in high-altitude operations have led the Army to seek more capable alternatives. Both services are prioritizing the acquisition of modern UAVs to enhance operational effectiveness in diverse terrains, in line with the government's Make in India initiative. This shift represents a significant move toward bolstering indigenous capabilities and reducing defense dependency on imports while engaging the private sector in developing advanced UAV technologies.

BARC Approved for Advanced 190-MW Reactor for Indian Submarines

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The Indian Navy has received approval to develop two nuclear attack submarines (SSNs) under Project-77, supported by a new 190-MW nuclear reactor, a significant upgrade from the existing 83-MW reactors. This advancement bolsters India's maritime capabilities, enhancing its deterrent and offensive potential. The reactor design includes variants tailored for endurance and dynamic operational needs, reflecting key technological improvements. The potential for a land-based prototype testing aligns with India's strategic goal of establishing a robust blue-water navy, ensuring that these modern submarines can effectively meet the operational demands of the Indian Navy while reinforcing national security.

Indian Coast Guard Pushes for Indigenous Portable Towing System

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The Indian Coast Guard (ICG) is prioritizing indigenization by developing a Portable Battery-Operated Towing Aggregate (PBOTA) to enhance operational efficiency for aircraft movement. This initiative seeks to engage private sector firms in creating a lighter, more compact version of the current 1950 kg system, maintaining essential capabilities while improving portability and ease of use, especially on ships. Key objectives include battery operation for clean energy, multi-functional capabilities, user-friendly design, and adaptability for maritime conditions. This move underscores India's commitment to self-reliance in defense and encourages domestic innovation to meet operational challenges effectively.

BDL Begins Production of HELINA Launchers for Indian Army

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Bharat Dynamics Limited (BDL) has commenced the production of a small batch of HELINA launchers, with an order for over 20 units along with seven associated items, marking a significant milestone for this advanced anti-tank missile system developed by DRDO. The initial production is a crucial step towards equipping the Indian Army with enhanced capabilities to counter armored threats, as the HELINA system is designed for precision engagement. Although certain components like the gas bottle and cooling system are not included in this batch, their future integration is anticipated to bolster combat readiness. This development underscores India's commitment to modernizing its defense arsenal and strengthening national security.

BDL Negotiates Global Deals for Amogha-III Anti-Tank Missile

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Bharat Dynamics Ltd (BDL) is in advanced negotiations to export its Amogha-III anti-tank guided missile (ATGM) to multiple countries, reflecting significant international interest following its successful field tests in 2023. The missile, known for its advanced capabilities, offers a range of 200 to 2500 meters and can penetrate over 650 mm of armor, making it effective against modern armored threats. BDL's proactive marketing aligns with India's "Make in India" initiative, aiming to enhance domestic manufacturing and boost defense exports. The potential success of these talks underscores India's growing defense industry and its aspirations to emerge as a significant player in the global arms market.

Scorpius Jammer Boosts Tejas Mk1A's Electronic Warfare Power

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The Tejas Mk1A Light Combat Aircraft of the Indian Air Force has enhanced its electronic warfare capabilities with the integration of the advanced Scorpius-SPJ self-protection jammer. This sophisticated system, developed by Israel Aerospace Industries, employs state-of-the-art AESA technology to detect and jam multiple air-to-air and surface-to-air threats simultaneously, significantly improving the aircraft's survivability in contested airspace. The Scorpius-SPJ features increased range, sensitivity, and a lightweight design, allowing the Tejas Mk1A to maintain agility. This upgrade solidifies the Tejas Mk1A's role as a formidable asset in the IAF's arsenal, enhancing its effectiveness in modern combat scenarios and showcasing India's commitment to advancing its defense capabilities.

Evaluating the Impact of JDAM-ER Kits on Tejas Mk1A's Precision Strike

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The Indian Air Force (IAF) has enhanced its Tejas Mk1A's precision strike capabilities with the acquisition of Joint Direct Attack Munition-Extended Range (JDAM-ER) kits, complementing existing munitions like SPICE and AASM HAMMER. While JDAM-ER offers cost-effectiveness and decent accuracy, its reliance on

GPS makes it vulnerable to electronic warfare, unlike the more advanced Israeli SPICE and French HAMMER systems. However, the JDAM-ER's affordability allows for widespread adoption and operational flexibility, ensuring that the IAF maintains a diverse arsenal to tackle varied threats effectively. Overall, this strategic integration of different munitions reflects India's commitment to modernizing its defense capabilities and maintaining a competitive edge.

Geopolitics and Security Alliances

India Urges Restraint Amid Rising Israel-Iran Tensions

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India has expressed deep concern over the escalating tensions in West Asia, particularly following Israeli airstrikes on Iranian military sites, which were retaliatory actions after Iran launched missiles at Israel. The Ministry of External Affairs (MEA) called for restraint and a return to dialogue, emphasizing that ongoing hostilities are detrimental to innocent civilians and regional stability. Despite Iran's claims of limited damage from the strikes and its vow to retaliate, analysts suggest it may choose restraint, reflecting a complex geopolitical landscape. India's position aligns with its consistent advocacy for peace and dialogue in international conflicts, highlighting its commitment to regional stability amidst evolving crises that can have broader implications for global peace.

Iran Responds to Israeli Strikes with Caution and Diplomacy

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Iran has responded to Israel's recent military strikes by praising its defense capabilities while downplaying the attacks' significance, indicating a reluctance to escalate tensions further. Despite internal calls for a more robust response, Tehran appears focused on diplomatic efforts to mitigate conflict. Analysts suggest Iran may adopt a restrained approach to avoid exposing vulnerabilities, as both nations navigate a precarious situation with unclear boundaries. Iran's Supreme Leader called for a balanced response to Israel's actions, highlighting the importance of demonstrating strength without inciting further violence, as the military prefers to maintain cease-fires in Gaza and Lebanon while reserving the right to retaliate if necessary. This scenario underscores the complex and evolving dynamics in the region, with both sides seeking to carefully manage their strategic postures.

EAM Jaishankar Critiques Canada's Tolerance for Organized Crime

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27-Oct-24

EAM S Jaishankar criticized Canada's "permissive atmosphere" towards organized crime, rejecting the targeting of Indian diplomats amidst a diplomatic row following the investigation into Hardeep Singh Nijjar's killing. He emphasized India's national interest and sovereignty, asserting that India had previously warned Canada about organized crime issues that were ignored.

The heightened tensions arose after Canada linked Indian agents to criminal activities, prompting India to recall its High Commissioner and expel Canadian diplomats. Jaishankar argued that the situation reflects a troubling political dynamic in Canada, which could ultimately be detrimental to both nations' relations.

Jaishankar: LAC patrol deal with China is just a first step

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External Affairs Minister S. Jaishankar emphasized that while the recent agreement with China on patrolling along the LAC marks a significant step towards disengagement, it does not imply a complete resolution of ongoing issues. He credited the Indian military and diplomacy for this breakthrough, highlighting improved border infrastructure over the past decade. Jaishankar noted that while troop disengagement is progressing, rebuilding trust will take time, and he urged for serious consideration of China's "string of pearls" strategy, advocating for India to enhance its competitive posture. Overall, India's strategic approach appears resolute in managing complex bilateral relations while reinforcing its defense capabilities.

Netanyahu claims Israel's strike on Iran achieved all objectives.

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27-Oct-24

Prime Minister Benjamin Netanyahu announced that Israel's recent airstrike on Iran was "precise and powerful," claiming it accomplished all its objectives. This announcement coincided with ongoing Israeli airstrikes in northern Gaza, which have resulted in significant civilian casualties, including women and children, amidst escalating conflict with Hamas and heightened tensions with Hezbollah. The situation highlights a complex regional dynamic where Israel is actively countering threats from militant groups while navigating international scrutiny over humanitarian impacts. From an Indian defense perspective, this scenario underscores the importance of strategic deterrence and robust defensive capabilities, as it reflects regional instability that could influence security considerations in South Asia, necessitating vigilance and readiness within India's own defense framework.

China's Economic Struggles Lead to Thaw in Relations with India

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China's economic challenges are prompting it to seek reconciliation with India, as evidenced by its significant import dependence on Indian goods, which reached \$117.68 billion from April 2023 to February 2024. Despite India's previous restrictions on Chinese investments due to security concerns post-Galwan, the Chinese market's need for access to India's burgeoning consumer base is growing. Policymakers in India are showing signs of flexibility towards Chinese investments, with proposals from India's Chief Economic Adviser indicating a potential thaw in relations. This shift could enhance economic ties while maintaining India's strategic interests, demonstrating India's adept balancing of security and economic growth.

Defeating Adversaries Paves the Way for Peace: NSA Doval [SHARE](#)

27-Oct-24

National Security Advisor Ajit Doval emphasized the importance of national will in achieving lasting peace post-conflict, stating that defeating an adversary's army breaks their will. He questioned the true objectives of warfare, advocating for a strategy that focuses on strengthening national resolve rather than solely on military maneuvers. Doval drew parallels to current global conflicts, highlighting the need to foster national will, as envisioned by Swami Vivekananda. He also called for a proactive counter-narrative on social media to uphold the morale of India's defense forces and combat misinformation, underlining the necessity of credibility in information dissemination for national integrity.

India Invited as Observer in Eurodrone UAV Program [SHARE](#)

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Germany has invited India to join the Eurodrone MALE UAV program as an observer, allowing India to monitor the development of this advanced European unmanned aerial vehicle project. The Eurodrone aims to enhance European nations' aerial reconnaissance capabilities while reducing reliance on non-European systems. This observer role enables India to assess the technology's potential for domestic adaptation and could lead to future cooperation and technology sharing between India and Europe. Engaging with the Eurodrone program could significantly bolster India's defense capabilities and foster strategic partnerships within the global UAV market.

Putin Warns of Response if Ukraine Gains Long-Range Strike Capability [SHARE](#)

27-Oct-24

Russian President Vladimir Putin has warned that Moscow will consider various responses if the US and NATO permit Ukraine to execute long-range strikes against Russia. He highlighted that Ukraine lacks the capability to independently operate such advanced weaponry, implying that Western support is crucial for any potential escalation. This statement underscores the ongoing tensions between Russia and the West, showcasing the delicate balance of power in the region. From an analytical perspective, this situation emphasizes the importance for India to monitor developments in global defense dynamics, as it could influence regional security considerations and India's own strategic assessments in defense partnerships and military preparedness.

Taiwan Reports Chinese Patrol Amid U.S. Arms Deal Approval [SHARE](#)

27-Oct-24

Taiwan has reported that Chinese warplanes and warships conducted a "combat patrol" near its territory following the U.S. approval of a \$2 billion arms deal, which includes an advanced air defense missile system. The Taiwanese government has welcomed this arms sale, emphasizing its commitment to self-defense in light of escalating Chinese military activities. This

situation underscores the increasing tensions in the region, as Taiwan seeks to bolster its defenses against perceived aggression from China. The U.S. arms support reaffirms its strategic partnership with Taiwan, which is crucial for maintaining stability in the Indo-Pacific amidst growing assertiveness from China.

Satellite images reveal damage from Israeli strikes on Iranian bases [SHARE](#)

27-Oct-24

Recent satellite images indicate that Israeli airstrikes on the Parchin and Khojir military bases in Iran have caused significant damage to facilities associated with Iran's former nuclear weapons program and its ballistic missile operations, reportedly resulting in the deaths of four Iranian soldiers. These attacks have disrupted Iran's missile manufacturing capabilities, raising concerns about the nation's military advancements. While neither Israel nor Iran has confirmed the specifics, this action highlights the ongoing tensions in the region and Israel's proactive stance in countering perceived threats. The strikes underscore the importance of vigilance in defense strategies, particularly for nations like India, which must remain alert to regional security dynamics and potential spillover effects.

Kashmir on High Alert: Year of Undetected Infiltration Threatens Security [SHARE](#)

27-Oct-24

The recent terrorist attack in Gagangir, which resulted in seven fatalities, has highlighted significant intelligence lapses and ongoing infiltration along the Line of Control (LoC) over the past year. This incident emphasizes the critical need for improved human intelligence to combat local youth radicalization and the role of online platforms in facilitating infiltration. Addressing these challenges is vital to bolster national security and prevent future attacks. Strengthening intelligence capabilities and community engagement can effectively counter the threats posed by terrorism and ensure the safety of the region, showcasing India's commitment to securing its borders and protecting its citizens.

Pakistan Hires Lobbyists to Distract from Khalistan Focus [SHARE](#)

27-Oct-24

Pakistan has engaged a Washington-based lobbying firm for Rs 41.61 crore (\$1.5 million) to bolster international support for the Kashmir issue, coinciding with increased global focus on the Khalistan movement. This strategy aims to shift the narrative in Western media by highlighting alleged human rights abuses in Kashmir. However, India maintains that Kashmir is a bilateral issue and has taken steps to address human rights concerns, while the global community is increasingly aware of Pakistan's support for terrorism. Consequently, Pakistan's lobbying efforts may backfire, further isolating it internationally and reinforcing India's position.

Terrorism and Counterterrorism

Non-Local Workers Stand Firm in Kashmir Amid Militant Threats SHARE

27-Oct-24

Recent targeted attacks against non-local laborers in Kashmir have raised concerns, yet many workers are choosing to remain committed to their projects despite the violence. Authorities, including the Jammu and Kashmir Police, have intensified security measures to ensure their safety, while local leaders emphasize community solidarity and refute claims of coercing workers to leave. Former Chief Minister Mehbooba Mufti warns that pushing non-locals out could worsen tensions in the region. This situation highlights the importance of maintaining a secure environment for all workers, fostering a sense of unity, and ensuring economic activities continue amidst challenges. Overall, it reflects resilience and commitment in the face of adversity.

TTP Suicide Blast in North Waziristan Kills Eight, Including Cops SHARE

27-Oct-24

A suicide blast in North Waziristan, Pakistan, has resulted in the deaths of eight individuals, including four policemen, with many others critically injured. The attack is attributed to the Tehrik-i-Taliban Pakistan (TTP), reflecting a troubling increase in violence in Pakistan, particularly in Khyber Pakhtunkhwa and Balochistan, where over 1,000 deaths from TTP attacks have been reported this year. The Pakistani government, facing a resurgence of terrorism linked to militant groups from Afghanistan, has reaffirmed its commitment to combating these threats, as evidenced by a separate incident involving a deadly blast targeting Chinese engineers near Karachi airport. This escalating violence underscores the challenges Pakistan faces in stabilizing its security landscape.

Gujarat ATS Arrests Man for Sharing Coast Guard Secrets with Pakistan SHARE

27-Oct-24

Gujarat ATS has arrested Pankaj Kotiya for allegedly sharing sensitive Indian Coast Guard (ICG) information with a suspected Pakistani agent named "Riya." This breach of security highlights the persistent threat of espionage faced by India's defense apparatus. The arrest underscores the importance of vigilance within the ranks of defense personnel and the need for robust counter-intelligence measures to safeguard national security. It also reflects the proactive approach of Indian authorities in addressing and mitigating such risks, ensuring that threats to the nation's maritime security are promptly dealt with.

Israeli Strikes Kill 22 in Gaza; Truck Ramming Injures Dozens SHARE

27-Oct-24

Israeli airstrikes in northern Gaza have reportedly killed at least 22 individuals, primarily women and children, amid escalating

military operations. Concurrently, a truck ramming incident near Tel Aviv resulted in 35 injuries, heightening security concerns. Humanitarian organizations have highlighted severe conditions in Gaza, with limited access to aid, while the situation raises alarms about a potential wider regional conflict, particularly involving Iran. The ongoing violence underscores the complex geopolitical landscape and the urgent need for a resolution to ensure stability and protect civilian lives in the region.

Mil Personnel & Veterans

PM Modi Celebrates Infantry Day, Praises Soldiers' Valor SHARE

27-Oct-24

Prime Minister Narendra Modi celebrated Infantry Day by praising the "indomitable spirit and courage" of Indian infantry soldiers and veterans, emphasizing their critical role in safeguarding the nation. The event commemorated the 1947 landing of the 1st Battalion of the Sikh Regiment in Srinagar, which thwarted Pakistani attempts to occupy Jammu and Kashmir. Notable military operations, including engagements in various wars and counter-terrorism efforts, were highlighted as testaments to the infantry's professionalism and dedication. This recognition reinforces the essential role of infantry in India's defense strategy and national security, underscoring their historical significance in maintaining sovereignty.

Miscellaneous

October 27, 1947: Indian Forces Heroically Defend Srinagar SHARE

27-Oct-24

On October 27, 1947, Lt Col Dewan Ranjit Rai, leading around 500 Indian soldiers, courageously defended Srinagar against Pashtun lashkars supported by the Pakistani Army, effectively halting their advance. His decisive actions not only saved the city but also allowed for the reinforcement of Indian troops following the signing of the Instrument of Accession by Maharaja Hari Singh. Despite being outnumbered and ultimately losing his life to a sniper, Lt Col Rai's bravery earned him the Maha Vir Chakra, recognizing his critical role in protecting Srinagar. Alongside him, Brig Rajinder Singh Jamwal's earlier rearguard actions helped delay the invaders, demonstrating a remarkable commitment to India's territorial integrity during a tumultuous period, showcasing both the valor and the strategic acumen of the Indian Armed Forces in safeguarding Jammu and Kashmir.

ISRO Announces 2026 for Gaganyaan, 2028 for Chandrayaan-4 SHARE

27-Oct-24

India's Gaganyaan mission, its inaugural human spaceflight effort, has been rescheduled to 2026, with the ambitious goal of eventually landing astronauts on the Moon by 2040. Concurrently, the Chandrayaan-4 mission, set for launch in 2028,

aims to develop critical technologies for crewed lunar missions, including safe landing and sample collection, while carrying a rover designed for extensive lunar exploration. The Indian Space Research Organisation (ISRO) will oversee the lander's design, incorporating advanced landing technologies and drilling capabilities to prospect for water. This initiative not only solidifies India's position in space exploration but also fosters international collaboration, showcasing India's commitment to advancing its scientific capabilities and strengthening global partnerships in space.

ISRO to debut electric propulsion satellite launch in December

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27-Oct-24

India's Indian Space Research Organisation (ISRO) is set to launch its first Technology Demonstrator Satellite (TDS-01) in December, utilizing indigenously developed electric propulsion technology. This innovative system significantly reduces fuel requirements from over two tonnes to just 200 kg, enabling a satellite to offer the capabilities of a heavier counterpart while minimizing weight. However, the electric propulsion system generates lower thrust and will take approximately three months to reach geostationary orbit, compared to one week with chemical thrusters. Notably, this marks a transition from reliance on imported electric propulsion technology, as seen in the GSAT-9 launch in 2017, to a self-sustained capability, demonstrating India's growing competence in advanced satellite technologies. Additionally, the integration of components for the NASA-ISRO Synthetic Aperture Radar (NISAR) satellite is progressing, with a launch scheduled for February.

India to Unveil 'Bharatiya Antriksh Station' by 2035, Module by 2028

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27-Oct-24

India is set to launch its own space station, the Bharatiya Antriksh Station, by 2035, with the first module expected to be ready by 2028, as announced by Union Minister Dr. Jitendra Singh. This initiative stems from a collaboration between ISRO and the Department of Biotechnology to integrate biotechnology with space technology, fostering advancements in microgravity research and bioastronautics. The government's focus on public-private partnerships has significantly boosted India's space sector, which now features nearly 300 startups. This ambitious project not only aims to enhance India's human space program but also looks to further innovations in health research and bio-based technologies, reinforcing India's growing stature in global space exploration.

Ishiba Faces Critical Test as Japan's Elections Begin

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27-Oct-24

Polling stations in Japan opened for an election to fill the 465-seat House of Representatives, initiated by Shigeru Ishiba for a public mandate amidst declining approval ratings and public discontent due to recent scandals. The ruling Liberal Democratic Party (LDP) may face losses, with the Constitutional Democratic Party (CDPJ) expected to gain seats but unlikely to form a government. Ishiba's leadership is challenged by a financial scandal and pressing economic issues, prompting him to

promise reforms and financial assistance. He also aims to strengthen security alliances, particularly with the U.S., amid rising regional threats from China and North Korea, highlighting the complex interplay of domestic and foreign policy in Japan's political landscape.

Bharat Electronics' Q2 Net Profit Soars 34% Year-On-Year

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27-Oct-24

Bharat Electronics Limited (BEL) has reported a remarkable 34% year-on-year increase in its Q2 net profit, bolstered by a robust order book totaling 74,595 crore. The company's earnings per share (EPS) rose to 1.49 from 1.11, while EBITDA surged by 38.3% to 1,388.5 crore, with an expanded EBITDA margin of 30.3%. This strong financial performance underscores BEL's strategic positioning in the defense sector and reflects the increasing demand for indigenous defense technologies. The impressive growth not only highlights BEL's operational efficiency but also reinforces India's commitment to self-reliance in defense production, vital for national security and technological advancement.

Pakistan Seeks China to Boost Currency Swap to 40 Billion Yuan

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27-Oct-24

Pakistan has requested China to raise the limit of their currency swap agreement to 40 billion yuan to address its balance of payments challenges and support economic stability. The existing limit has been heavily utilized for debt repayments, highlighting Pakistan's financial difficulties. This request underscores Pakistan's reliance on China for economic support, which may raise concerns about its sovereignty and long-term financial viability. India, observing these developments, should continue to strengthen its own economic and strategic partnerships to enhance regional stability and counterbalance China's growing influence in the region, ensuring a robust defense posture while promoting economic resilience.

US organizes charter flight for illegal Indian nationals' repatriation

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27-Oct-24

The U.S. Department of Homeland Security has organized a charter flight to repatriate Indian nationals who are in the country illegally, emphasizing cooperation with the Indian government. Since the implementation of stricter immigration laws, there has been a significant decrease in illegal crossings, with over 160,000 individuals removed this fiscal year. The DHS underscored the importance of lawful migration pathways and the need to combat human smuggling. This action reflects a broader strategy by the U.S. to manage irregular migration while ensuring countries like India are engaged in the repatriation process, ultimately supporting both nations in tackling transnational crime and promoting lawful migration practices.

HSL Unveils Game-Changing Hydrogen Fuel Cells for Maritime Use



27-Oct-24

Hindustan Shipyard Limited (HSL), in collaboration with a Korean fuel cell technology firm and Lotus Wireless Private Limited, has launched a range of hydrogen fuel cells aimed at transforming the Indian maritime sector. These scalable, class-certified fuel cells, with capacities from 250 kW to 2 MW, will significantly enhance the eco-friendliness of vessels like ferries and tugs. This strategic initiative underscores India's commitment to sustainable development and positions it as a potential leader in clean energy solutions. By adopting this innovative technology, India not only addresses growing environmental concerns but also strengthens its maritime capabilities, reflecting a proactive approach to future challenges in energy and transportation.

Global South Trusts India: Jaishankar Highlights Strong Bonds



27-Oct-24

External Affairs Minister S. Jaishankar highlighted the high level of trust and expectations that Global South countries have for India, citing instances such as India's timely vaccine deliveries during the COVID-19 pandemic. He emphasized that while developed nations stockpiled vaccines, many nations received initial doses from India, which left a significant emotional impact. Jaishankar also mentioned India's successful advocacy for the African Union's inclusion in the G20, reinforcing India's growing influence and moral leadership on the global stage. This illustrates India's commitment to supporting developing nations and enhances its standing as a conscientious global player.

Hyderabad's BluJ Aero Set to Revolutionize India's Logistics Industry



27-Oct-24

Hyderabad-based startup BluJ Aero has made a significant breakthrough in India's aviation sector by successfully conducting a full-scale flight demonstration of its electric vertical take-off and landing (eVTOL) aircraft, the largest privately built aircraft in India. The prototype, designed for long-range autonomous flight using hydrogen-electric propulsion, aims to enhance regional air travel by providing faster and eco-friendly transport solutions with a range of up to 300 kilometers and a payload capacity of 100 kilograms. CEO Maruthi Amardeep Sri Vatsavaya expressed optimism about the future of electric aviation in India, marking a pivotal step for indigenous innovation and sustainable air mobility in the country.

India's RTA Project Gears Up for \$2 Billion Funding Proposal



27-Oct-24

India's regional transport aircraft (RTA) project is advancing as Civil Aviation Minister K. Rammohan Naidu prepares a \$2 billion funding proposal to the Finance Ministry, supported by Hindustan Aeronautics Ltd and the National Aerospace Laboratories. This 90-seat turboprop aims to enhance domestic aviation manufacturing and align with the UDAN scheme, facilitating air travel in underserved regions. The project also invites private sector collaboration, boosting innovation and competitiveness. Successfully developing the RTA will not only address domestic needs but also position India as a significant player in the global aerospace market, opening avenues for exports and enhancing national strategic capabilities in aviation.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	79.3	79.3	78.66	78.66	19614	-5.01	15.81	103.18	439.69
NIBE	1613.75	1613.75	1549.1	1560.0	25770	-4.33	30.51	1765.08	1602.02
ASTRAMICRO	735.5	741.25	721.4	729.0	238307	-0.89	27.34	813.25	764.88
DATAPATNS	2250.0	2276.95	2127.0	2157.9	238554	-4.46	30.51	2363.44	2646.75
PREMEXPLN	450.0	453.7	426.05	426.15	204119	-4.97	22.41	500.92	485.81
HIGHENE	595.0	607.2	560.0	565.1	10496	-4.83	25.93	652.17	707.74
LT	3425.0	3435.0	3315.05	3326.4	3236774	-3.38	29.35	3528.33	3576.99
MAZDOCK	4218.0	4239.2	4005.0	4062.3	1996300	-3.62	43.47	4237.16	3363.75
MARINE	204.0	204.0	190.57	190.57	464705	-5.0	28.48	224.55	161.51
PARAS	976.45	983.45	926.9	926.9	120035	-5.0	29.16	1052.7	972.57
MIDHANI	333.0	334.65	313.3	318.9	585479	-4.83	20.82	370.03	429.1
DCXINDIA	297.9	299.55	282.75	293.0	307504	-1.55	32.97	314.49	336.17
BEML	3870.7	3915.5	3682.3	3735.65	209118	-3.48	46.02	3761.9	3768.58
AVANTEL	173.68	175.04	165.08	167.75	710056	-3.12	42.09	176.45	-
MTARTECH	1534.0	1547.9	1499.3	1507.6	135139	-1.78	25.93	1699.33	1863.95
GRSE	1585.0	1587.6	1489.05	1505.3	951494	-5.12	36.05	1680.78	1423.34
BHARATFORG	1438.05	1439.95	1390.0	1400.2	591131	-2.06	31.74	1471.32	1419.7
TANEJAERO	432.1	441.0	403.1	414.9	26323	-3.84	24.34	475.47	487.69
SOLARINDS	10508.4	10525.0	10185.3	10464.85	55998	0.38	37.71	11182.73	9352.19
ADANIENT	2845.0	2847.0	2654.7	2693.45	1954174	-4.83	23.79	3037.54	3108.07
APOLLO	100.0	106.99	96.29	102.13	14255848	3.72	52.63	99.87	110.45
BDL	1050.25	1056.8	1000.0	1033.65	794222	-1.58	30.3	1135.66	1156.31
SIKA	2545.0	2545.0	2340.0	2425.0	3193	-4.36	38.3	2578.2	2296.66
CFE	574.0	576.95	537.7	550.0	33600	-0.83	31.58	596.73	583.33
BEL	271.0	276.0	257.45	272.35	40406841	0.37	40.23	280.97	256.3
HBLPOWER	543.15	547.65	515.0	524.35	1173752	-3.03	24.82	595.61	541.57
PTC	172.11	174.5	166.5	171.27	1318997	-1.15	26.22	190.98	208.85
LOKESHMACH	357.05	362.0	350.0	352.65	38684	-0.54	35.47	380.59	390.72
COCHINSHIP	1414.0	1418.0	1351.75	1365.4	744409	-4.04	26.54	1594.7	1573.1
KRISHNADEF	642.0	645.0	612.45	617.8	28500	-4.17	33.65	688.33	580.24
ZENTEC	1750.0	1750.0	1655.0	1697.9	277673	-3.12	43.02	1790.17	1222.93
IDEAFORGE	631.45	631.45	604.0	606.2	201663	-3.98	25.82	669.59	724.69
HAL	4200.0	4218.9	4075.2	4165.6	1520490	-0.75	35.82	4394.47	4156.2
AZAD	1448.7	1474.95	1396.0	1407.6	104723	-2.83	38.24	1472.87	1393.48