



Defence Professionals News & Analysis

April 14, 2025 | Day 104

Top Gainers

Stock	Close	Prev	Change
ROSSELLIND	79.25	73.64	+7.62%
AZAD	1337.25	1266.2	+5.61%
NIBE	1215.2	1157.35	+5.0%
ASTRAMICRO	723.0	689.05	+4.93%
HBLPOWER	500.95	478.0	+4.8%

Top Losers

Stock	Close	Prev	Change
LOKESHMACH	156.06	166.65	-6.35%
TANEJAERO	278.7	284.35	-1.99%
HIGHENE	467.4	468.85	-0.31%

Defense Business and Industry

Indian Defense Firms Showcase Innovations at Mini Defexpo Tanzania



14-Apr-25

Indian defense firms, including IdeaForge, Zen Technologies, and Tonbo Imaging, showcased their advanced technologies at the Mini Defexpo in Tanzania, emphasizing India's growing capabilities in defense production. IdeaForge presented its UAV systems, Switch and Netra, highlighting their extensive use in both military and civilian domains, while Zen Technologies focused on vital training simulators and anti-drone systems. Tonbo Imaging displayed its advanced electro-optics and imaging systems, noting successful exports to Morocco and ongoing talks with several African nations. The presence of 22 Indian companies at the expo, facilitated by the Indian government, underscores India's commitment to strengthening defense ties with Tanzania and promoting self-reliance in defense manufacturing, paving the way for enhanced military cooperation in the region.

India Joins Elite League with Cutting-Edge Laser Drone Defense



14-Apr-25

India has successfully tested the Mk-II(A) Laser-Directed Energy Weapon (DEW) system -Sahastra Shakti, positioning itself alongside the U.S., China, and Russia in advanced military capabilities. This high-energy, 30-kilowatt laser can effectively neutralize fixed-wing and swarm drones, showcasing its potential to

revolutionize defense strategies by lowering reliance on traditional munitions and minimizing collateral damage. The system, designed by the DRDO, demonstrates rapid engagement and precision, making it a cost-effective alternative to conventional weapons. As drone warfare evolves, India's advancements in DEW reflect a proactive approach to addressing asymmetric threats and enhancing air defense capabilities, underscoring a significant leap in indigenous defense technology.

Hindustan Shipyard's DSVs: A Leap Towards India's Naval Exports



14-Apr-25

Hindustan Shipyard Limited (HSL) is making significant strides in India's maritime defense capability, recently completing its first Diving Support Vessel (DSV), "Nistar," which showcases advanced technologies and positions India as a potential naval exporter. The shipyard, which has transitioned from building simpler vessels to sophisticated platforms, is on track to achieve mini ratna status, bolstered by a robust order book, including five Fleet Support Ships for the Indian Navy. With a remarkable increase in revenue, HSL's transformation is attributed to strategic management initiatives and expanded vendor collaborations, enhancing its operational capacity and contribution to the Atmanirbhar Bharat vision. This evolution strengthens India's maritime self-reliance and supports its geopolitical objectives in the Indo-Pacific region.

Saras Mk2 to Test Fly in December 2027, Aiming for IAF Order



14-Apr-25

India's indigenous aviation aspirations are set to advance with the Saras Mk2, an upgraded 19-seater aircraft slated for test flights in December 2027, following a significant revival after a 2009 setback.

Developed by CSIR-NAL, the Mk2 variant features essential enhancements, such as improved aerodynamics and safety measures, to meet modern standards. The Indian Air Force has shown interest in acquiring at least 15 units for transport and medical evacuation duties, highlighting the aircraft's versatility. Hindustan Aeronautics Limited will oversee manufacturing, reflecting India's commitment to self-reliance in aerospace technology and reducing dependence on foreign suppliers, in line with the Atmanirbhar Bharat initiative.

India to Launch Indigenous Stealth Fighter AMCA by 2035: DRDO [SHARE](#)

14-Apr-25

India is set to enhance its defense capabilities by inducting the Advanced Medium Combat Aircraft (AMCA), an indigenous fifth-generation stealth fighter jet, by 2035, as confirmed by DRDO Chairman Dr. Samir V Kamat. This ambitious project, part of India's self-reliance initiative, features advanced technologies such as stealth capabilities and supercruise capability. The AMCA will follow a phased development approach, with the initial variant powered by an American engine, transitioning to a more powerful indigenous engine in the future. India's entry into the exclusive fifth-generation fighter jet club, alongside the US, Russia, and China, is a significant step in countering regional security challenges and strengthening air power.

India's IAF Prefers More Rafale Jets Over U.S. F-35 Proposal [SHARE](#)

14-Apr-25

The potential acquisition of the U.S. F-35A fighter by India faces hurdles as the Indian Air Force (IAF) indicates a preference for more Rafale jets and the indigenous Advanced Medium Combat Aircraft (AMCA). While the U.S. proposal is informal and lacks a formal procurement framework, the IAF is actively pursuing 114 Rafale jets under the Multi-Role Fighter Aircraft (MRFA) program to address its dwindling squadron strength, currently at 31 against an ideal 42. This preference for Rafale is bolstered by its proven performance, lower lifecycle costs, and alignment with India's 'Make in India' initiative, alongside the emphasis on indigenous programs like AMCA. The MRFA program's integration with the procurement of Rafale-Marine aircraft further reinforces operational synergies, enhancing India's defense capabilities while fostering domestic manufacturing and technology transfer.

Army-IIT Collaboration: Pioneering India's Defense Tech Innovation [SHARE](#)

13-Apr-25

The Indian Army is enhancing its collaboration with prestigious institutions like IITs to foster innovation in defense technology, crucial for achieving self-reliance and combat readiness. This partnership promotes advanced research in areas such as AI, robotics, and communication systems, while also incubating startups focused on defense solutions. Initiatives like Army Cells at IITs and Regional Technology Nodes are pivotal in aligning academic research with military needs, reducing import dependency, and positioning India as a leader in defense innovation. Overall, these efforts not only bolster operational efficiency but also pave the way for India to become an exporter of defense technology, reinforcing strategic autonomy.

Indian Army Invests Rs 1.13 Lakh Cr in 45 Make-II Projects for Self-Reliance [SHARE](#)

13-Apr-25

The Indian Army is focusing on indigenous technology through its MAKE initiative, particularly the Make-II projects, with an investment of Rs 1.13 lakh crore to modernize its equipment. Of the 145 projects under the MAKE framework, 45 belong to Make-II, which emphasizes industry-funded prototype development, ensuring at least 50% indigenous content. This collaborative approach allows the Army to identify needs and work directly with domestic firms, fostering innovation and reducing dependence on imports. Challenges remain, such as initial investment burdens on industry, but recent contracts, including the Integrated Air Defence Combat Simulator and the Vehicle Mounted Counter Swarm Drone System, show promising progress towards self-reliance in defense capabilities.

Pratt & Whitney appoints Ashish Saraf as India VP to drive growth. [SHARE](#)

14-Apr-25

Pratt & Whitney has appointed Ashish Saraf as Vice President and Country Head for India, tasked with spearheading strategic growth and transformation in the region. With over 20 years of experience in sectors including aerospace and defense, Saraf's leadership is expected to enhance Pratt & Whitney's engineering supply chain and digital transformation efforts in India. The company has invested over USD 40 million in the last four years to bolster its presence, indicating a strong commitment to the Indian market. Saraf's extensive background and expertise in partnerships will

be pivotal for the next phase of growth as India continues to strengthen its defense capabilities and industrial base.

Navy, DRDO, and Industry Unite for Advanced Sensors in IOR



14-Apr-25

The Indian Navy, in collaboration with DRDO and private industry, is set to enhance maritime security in the Indian Ocean Region (IOR) by developing advanced underwater sensors to detect submarine movements, particularly from China. This initiative addresses the rising threat posed by China's growing submarine fleet and its intelligence-gathering operations. The sensors will improve India's underwater domain awareness and counter adversarial subsurface activities, particularly in strategically important areas like the Ninety East Ridge. By leveraging cutting-edge technologies, the project aims to bolster India's anti-submarine warfare capabilities, ensuring enhanced vigilance in a contested maritime landscape critical to India's geopolitical and economic interests.

T-90M Upgrade: Anti-Drone Features Shine Amid Persistent Flaws



14-Apr-25

The latest news highlights significant upgrades to Russia's T-90M main battle tank, aimed at countering drone threats with enhancements like a reinforced cope cage and electronic warfare systems. However, experts criticize persistent flaws, including an underpowered engine, risky ammunition storage, and ineffective placement of the remote weapon station, which limit the tank's combat effectiveness. While these upgrades reflect lessons from modern warfare, particularly in Ukraine, they do not fully address fundamental design issues, suggesting that Russia may struggle to adapt to evolving battlefield challenges. India, by contrast, continues to enhance its own defense capabilities, emphasizing innovation and modernization in response to contemporary threats.

IAF Welcomes 12th C-295 Aircraft, Advancing Modernization Efforts



14-Apr-25

The Indian Air Force (IAF) is set to receive its 12th C-295 transport aircraft, CA-7112, enhancing its modernization efforts under a ₹21,935-crore deal with Airbus. The C-295 will replace the ageing Avro-748 fleet, improving operational capabilities in challenging terrains and supporting various missions. The initial batch of 16 aircraft will be delivered from Spain, while

the remaining 40 will be manufactured in India, promoting self-reliance in aerospace through Tata Advanced Systems Limited. This initiative not only strengthens the IAF's tactical airlift capacity but also boosts the local defense industry, reflecting India's commitment to enhancing its defense capabilities and fostering indigenous production.

IIT Madras Licenses Advanced UAV Technology to Tunga Aerospace



14-Apr-25

IIT Madras has licensed innovative Quadrotor Bi-Plane Tailsitter UAV technology to Tunga Aerospace, marking a pivotal advancement in India's indigenous aerospace capabilities. This UAV, designed for dual vertical takeoff and forward flight, enhances efficiency in surveillance, making it suitable for defense and civilian applications. The agreement reflects a commitment to self-reliance in defense, aligning with India's Atmanirbhar Bharat vision. Tunga Aerospace will lead the commercialization of this cutting-edge technology, which addresses challenges in UAV versatility and adaptability, underscoring the importance of industry-academia collaboration in realizing practical solutions for critical sectors like border security and disaster management.

IAF to Upgrade Rafale with Indigenous Astra Missiles, Phasing Out MICA



14-Apr-25

The Indian Air Force (IAF) plans to phase out MICA missiles from its Rafale jets in favor of the indigenous Astra Mk1 and MkII Beyond Visual Range Air-to-Air Missiles (BVRAAMs), which offer superior range and performance. The Astra Mk1, with a range of 90-110 km, outperforms MICA's 80 km, and the upcoming MkII is projected to reach 130-160 km. This shift is driven by the need for advanced capabilities to counter threats from countries like China and Pakistan, while also reducing dependency on costly foreign systems. The IAF's focus on indigenous solutions aligns with India's broader defense modernization and self-reliance goals.

France Opts for Domestic Rocket Artillery, Dimming India's Pinaka Prospects



14-Apr-25

India's ambitions to export the Pinaka Multi-Barrel Rocket Launcher to France are diminishing as France prioritizes a domestic rocket artillery system, aiming for a self-sufficient defense ecosystem. France's Directorate General for Armament is set to develop a new tactical strike system, sidelining India's battle-

proven technology despite earlier interest. This shift illustrates France's commitment to developing European alternatives to U.S. systems, driven by the need to modernize its military capabilities. The apparent collapse of the Pinaka deal is a setback for India's defense export aspirations under the Make in India initiative, highlighting the challenges faced in international defense collaborations amid rising domestic production preferences.

Admiral Tripathi Celebrates Indian Navy's Success in AIKEYME Exercise



14-Apr-25

The Indian Navy's participation in the AIKEYME exercise, a multilateral maritime security initiative involving ten countries, has been hailed as a significant achievement by Chief of Naval Staff Admiral Dinesh Kumar Tripathi. Three Indian Navy ships—INS Chennai, INS Kesari, and IOS Sagar—are showcasing India's commitment to regional maritime security in Dar es Salaam, Tanzania. The exercise emphasizes collaboration among nations for security in the Indian Ocean and includes a Defence Expo. The initiative aligns with Prime Minister Modi's MAHASAGAR vision, promoting mutual advancement in security and growth across regions, thereby reinforcing India's role as a key player in maritime stability.

Indigenous VSHORAD and MPATGM Set for Production Soon: DRDO Chief



14-Apr-25

Dr. Samir V. Kamat, Chairman of DRDO, announced that several indigenous weapon systems, including the VSHORAD missile and MPATGM, are set for induction into the Indian Armed Forces within six months to a year, marking a significant advancement in India's Aatmanirbhar Bharat initiative. The VSHORAD system enhances short-range air defense capabilities against low-flying threats, while the MPATGM offers a modern solution for anti-armor operations. Both systems have undergone successful testing and are pivotal for reducing reliance on imports, ultimately strengthening India's defense preparedness and operational effectiveness in diverse terrains. This development highlights DRDO's commitment to enhancing self-reliance in defense technologies.

DRDO Launches 6.8mm Assault Rifle to Compete with SIG716 and AK-203



14-Apr-25

The DRDO has unveiled a prototype of a 6.8mm assault rifle, potentially reshaping the Indian Army's small arms

inventory amid challenges in importing the SIG716 and delays in the AK-203 project. This rifle, designed for versatility, is lighter than existing 7.62mm options while retaining significant stopping power. Its development aligns with India's 'Aatmanirbhar Bharat' initiative, emphasizing indigenous production and self-reliance. However, successful testing and establishing a supply chain for the new caliber will be critical for its adoption, as it competes against already inducted rifles like the SIG716 and the potentially revived AK-203 program, amidst evolving operational requirements.

Geopolitics and Security Alliances

Bangladesh Restores 'No Israel' Passport Inscription Amid Protests



14-Apr-25

Bangladesh has reinstated the inscription on passports stating, "THIS PASSPORT IS VALID FOR ALL COUNTRIES OF THE WORLD EXCEPT ISRAEL," amid growing public anger over Israeli actions in Gaza. This directive, issued by the home ministry, reverses a 2021 decision made under former Prime Minister Sheikh Hasina to align with international standards. The reintroduction follows significant protests in Dhaka, where demonstrators expressed solidarity with Palestine and criticized the U.S. and Israeli leadership. This move reflects the rising sentiment within Bangladesh against Israel and highlights the influence of public opinion on diplomatic policies.

Kremlin Warns Germany's Taurus Missile Supply Could Escalate Conflict



14-Apr-25

The Kremlin has expressed strong opposition to Germany's potential provision of Taurus missiles to Ukraine, warning that it could escalate the ongoing conflict. Incoming chancellor Friedrich Merz has indicated openness to this idea, contingent on agreement with European partners, despite outgoing chancellor Olaf Scholz's earlier reluctance. The Kremlin's spokesperson criticized Western nations for supplying long-range weapons, stating they provoke further conflict rather than encouraging peace talks. This situation underscores the increasing tension in European geopolitics and the implications of military support that could lead to greater regional instability.

Iran's Foreign Minister to Discuss U.S. Talks During Russia Visit SHARE

14-Apr-25

Iran's Foreign Minister Abbas Araqchi is set to visit Russia to consult on recent "positive" talks with the United States regarding Iran's nuclear program. This visit comes amid Iran's efforts to ease tensions and pressure from economic sanctions while preparing for discussions with the UN nuclear watchdog. The U.S. continues to accuse Iran of pursuing nuclear weapons, a claim Tehran denies, stating its program is for civilian use. Russia's involvement as a key ally of Iran emphasizes the importance of diplomatic dialogue over military actions, particularly as geopolitical tensions rise around nuclear capabilities.

India's Rambilli Submarine Base Bolsters Defense Against China SHARE

14-Apr-25

India's new submarine base at Rambilli, part of Project Varsha, is set to enhance its strategic capabilities amid rising Chinese naval power in the Indian Ocean. The base will support the upcoming INS Aridhaman, India's third nuclear-powered ballistic missile submarine, and is designed for operational secrecy with underground access to the Bay of Bengal. While India's fleet consists of 19 submarines, it strategically focuses on capability over numbers. Developing indigenous technologies for nuclear-powered attack submarines is crucial for escorting its SSBNs. Despite challenges in submarine production and missile testing, India's naval strategy positions it to effectively counter regional security threats, ensuring a robust deterrence posture against China.

INS Sunayna's Historic Visit to Dar-es-Salaam: Strengthening Maritime Ties SHARE

14-Apr-25

INS Sunayna, designated as Indian Ocean Ship (IOS) SAGAR, recently made its maiden port call at Dar-es-Salaam, Tanzania, signaling India's commitment to maritime cooperation in the Indian Ocean Region. The ship, carrying 44 personnel from nine Friendly Foreign Nations, engaged in the harbour phase of Exercise AIKEYME, aimed at enhancing operational coordination and interoperability. This deployment, flagged off by Defence Minister Rajnath Singh, underscores India's dedication to fostering regional stability and ensuring secure shipping lanes. The warm reception by Tanzanian naval officials further emphasizes the strengthening of naval partnerships in the region,

reinforcing India's role in promoting collective maritime security.

Brazil Considers India's Tejas Mk1A to Replace F-5 Jets Amid Fleet Upgrade SHARE

14-Apr-25

Brazil is evaluating India's Tejas Mk1A and Pakistan's JF-17 Block III as potential replacements for its ageing F-5FM jets, amidst its fleet modernization efforts. The Tejas, developed by HAL, boasts superior performance metrics, including a higher thrust-to-weight ratio and a lower radar cross-section, alongside cost-effectiveness at approximately \$37.8 million per unit. Additionally, the Brazilian Air Force chief has suggested a barter arrangement involving the Embraer C-390M transport aircraft in exchange for Tejas jets. The decision will hinge not only on technical specifications but also on strategic partnerships, reflecting the growing confidence in the Tejas within the IAF and enhancing India's position in the global defense market.

Military Operations

Two Pakistani terrorists eliminated in J&K's Operation Chhatru SHARE

14-Apr-25

Security forces in Jammu and Kashmir's Kishtwar district have neutralized three suspected Pakistani terrorists in the ongoing Operation Chhatru, with operations continuing despite adverse weather conditions. The Indian Army's White Knight Corps reported the recovery of significant war-like stores, including AK and M4 rifles. DIG Shridhar Patil confirmed that the operation would persist until all remaining terrorists in the region are eliminated. The swift and effective action during the operation has garnered praise from the Northern Army Commander, highlighting the Indian Army's unwavering commitment to maintaining a terror-free Jammu and Kashmir. This underscores India's proactive stance against cross-border terrorism.

Terrorism and Counterterrorism

Five IEDs Found in Bijapur: Rising Threat from Naxalites SHARE

14-Apr-25

In Chhattisgarh's Bijapur district, five IEDs planted by Naxalites targeting security forces were recovered during a joint operation by the Chhattisgarh Armed Force and local police. This incident highlights a significant increase in IED attacks, which surged by 150% in early 2025, resulting in injuries to security personnel rising fourfold compared to the same period last year. The Naxalites, facing challenges in manpower and morale, have resorted to using IEDs as a primary tactic, necessitating heightened caution from security forces during operations. Despite the growing threat, the Indian government remains committed to eradicating Left Wing Extremism by March 2026, signaling a robust and determined approach to counterinsurgency efforts in the region. Enhanced IED detection measures and operational strategies are being implemented to mitigate risks to personnel and civilians alike.

Punjab Police Foil Major ISI Terror Plot with RDX Seizure SHARE

14-Apr-25

Punjab Police successfully thwarted a major terror plot orchestrated by the Pakistan-based ISI, arresting two operatives, Jagga Singh and Manjinder Singh, who possessed a 2.8 kg RDX-laden IED. The police's prompt action, aided by intelligence reports linking the accused to international criminal networks, ensured regional peace and stability. This incident highlights the ongoing threat posed by cross-border terrorism and the effective counter-terrorism measures being employed by Indian security forces. The arrest underscores the importance of vigilance and collaborative operations in combating such threats, reinforcing India's commitment to maintaining security and harmony in the region.

NIA suspects Tahawwur Rana is feigning illness to evade trial SHARE

14-Apr-25

The NIA suspects that Tahawwur Rana, a key conspirator of the 26/11 Mumbai attacks, is using his extensive health issues as a tactic to feign memory loss to avoid trial in India. Despite his claims of illness, officials note his mental acuity during questioning about potential sleeper cells and reconnaissance trips

to India prior to the attacks. Rana's legal team is opposing extradition on health grounds, arguing it undermines his US acquittal. The NIA aims to extract critical information about his operations, indicating a focused effort to hold accountable those involved in the horrific terror attack that claimed 166 lives.

Cybersecurity and Information Warfare

Banks Push for Power to Freeze Accounts to Combat Cyber Fraud SHARE

14-Apr-25

Banks in India are advocating for the authority to freeze accounts linked to cyber fraud without prior court approval, aiming to combat the growing issue of mule accounts used for illegal transactions. A report by the Indian Banks' Association highlights the need for more dynamic, technology-driven strategies, including the integration of AI and ML in transaction monitoring. They suggest utilizing the Election Commission database for better verification of account holders and limiting transactions on high-risk accounts. This collaborative approach among banks, regulators, and technology providers is essential to enhance the financial ecosystem's security against evolving threats.

Mil Personnel & Veterans

Ex-Army Chief Naravane: Secularism is Core to Indian Army SHARE

14-Apr-25

Former Army Chief General M.M. Naravane emphasized the deep-rooted spirit of secularism within the Indian Army, contrasting it with military interventions seen in neighboring countries like Pakistan. He highlighted the Army's commitment to the Constitution and its role in maintaining government order, while discussing societal issues like inequality in Bangladesh. Naravane stressed the importance of genuine motivation for joining the Army, rather than external pressures, and speculated on the future possibility of a woman serving as Army Chief. His remarks underline the Indian Army's integrity and dedication to justice, reflecting a professional ethos that distinguishes it in the region.

Army Drives Development and Employment in Kupwara's Border Villages



14-Apr-25

The Indian Army is significantly contributing to the development of border villages in Kupwara, Jammu and Kashmir, focusing on infrastructure enhancement and employment generation for local youth. Initiatives include the establishment of the Army Goodwill School and free medical camps providing essential healthcare services. Additionally, a cataract eye surgery camp was organized to aid veterans and their families, showcasing the Army's commitment to community welfare. Security operations in the area have also led to the recovery of weapons, highlighting the dual focus on development and maintaining security in the region, which is crucial for long-term stability and trust between the Army and local communities.

Miscellaneous

Indian Army powers up remote Simari village with clean energy boost



14-Apr-25

The Indian Army, in collaboration with the Pune-based Aseem Foundation, has successfully electrified and provided clean cooking fuel to the remote village of Simari in Jammu and Kashmir's Karnah Valley as a tribute to Colonel Santosh Mahadik, a Shaurya Chakra awardee who sacrificed his life in service. This initiative, part of Operation Sadbhavana, includes the installation of solar microgrids and the distribution of LPG kits, significantly enhancing the villagers' quality of life and addressing their long-standing issues with energy access. Simari, strategically important as India's polling booth number 1, also lies partially in Pakistan-occupied Kashmir, highlighting the area's critical geopolitical significance. This project not only serves as a testament to the Indian Army's commitment to community welfare but also strengthens the bond between the military and local populations, fostering a sense of security and inclusion in a historically isolated region.

Ex-Army Driver Who Killed Wife Arrested After 20 Years on the Run



14-Apr-25

A former Army driver, Anil Kumar Tiwari, was arrested on April 12 after evading law enforcement for nearly 20 years following his escape from parole while serving a

life sentence for murdering his wife in 1989. Tiwari strangled his wife and attempted to stage her death as suicide, leading to his conviction. After being granted a two-week parole in 2005, he absconded, remarrying and having four children while meticulously avoiding detection by frequently changing jobs, locations, and evading digital footprints. His arrest was made possible through extensive investigations by the Delhi Police's Crime Branch, which utilized both technical and manual intelligence to locate him near his native village in Madhya Pradesh. This case highlights the complexities of tracking fugitives and raises concerns about the effectiveness of the parole system in India.

ICG and Gujarat ATS Seize ₹1,800 Cr Worth of Narcotics



14-Apr-25

In a significant operation, the Indian Coast Guard (ICG), in collaboration with the Gujarat Anti-Terrorist Squad (ATS), intercepted over 300 kg of methamphetamine valued at approximately Rs 1,800 crore during a night mission on April 12-13, 2025. The ICG ship, responding to input from the ATS, intercepted a suspect boat near the International Maritime Boundary Line (IMBL), but the perpetrators managed to dump their cargo and evade capture. Despite this, the ICG successfully recovered the jettisoned narcotics in challenging conditions, underscoring the effective synergy between these agencies and their commitment to combating drug trafficking, with 13 successful operations in recent years highlighting their ongoing collaboration for national security objectives.

India Advances Semiconductor Development with 25 Indigenous Chipsets



14-Apr-25

India is advancing its semiconductor capabilities by developing 25 chipsets through indigenous intellectual property as part of the Design-Linked Incentive scheme, crucial for enhancing national security and transitioning to a product-based economy. This initiative encompasses 13 projects led by the Centre for Development of Advanced Computing, with a focus on training 85,000 engineers and launching its first indigenous semiconductor chip by late 2025 at the Dholera fabrication plant. The "Make in India, Make for the World" initiative has already led to significant growth in electronics production and exports, reinforcing India's shift toward export-led growth while addressing data privacy concerns under the Digital Personal Data Protection Act.

EtherealX Launches Razor Crest MK-1: First Fully Reusable Rocket

📱 SHARE

14-Apr-25

Bangalore-based startup EtherealX has unveiled the Razor Crest MK-1, the world's first fully reusable medium-lift launch vehicle, equipped with nine Stallion engines producing 925 kN of thrust each. This innovative rocket can carry significant payloads to various orbits while aiming to reduce launch costs by up to 45%. Founded in 2022, EtherealX is positioned to play a crucial role in India's aspirations for leadership in space exploration, particularly in satellite launches and human spaceflight programs. The company has already attracted \$5 million in funding, reflecting growing confidence in its technological advancements and plans to democratize access to space.

Fifteen Foreign Nationals Deported from Delhi for Visa Violations

📱 SHARE

14-Apr-25

Fifteen foreign nationals, including two from Bangladesh, were deported from Delhi for visa violations after being apprehended by the police for overstaying in India without valid visas. The group included 12 Nigerians and one individual from Ivory Coast, all detained during a police operation in the Mohan Garden and Uttam Nagar areas. The Foreigners Regional Registration Office (FRRO) verified their status and ordered their deportation. This incident highlights the Indian authorities' ongoing efforts to enforce immigration laws and maintain national security, reflecting a commitment to control illegal immigration and uphold the integrity of the country's visa system.

Jaishankar and Omani FM Discuss Middle East Stability Issues

📱 SHARE

14-Apr-25

External Affairs Minister S. Jaishankar engaged in a phone conversation with Oman's Foreign Minister Badr Albusaidi, discussing the evolving situation in the Middle East, particularly focusing on the issues surrounding Gaza. This bilateral dialogue underscores India's commitment to maintaining strong relations with Gulf nations while also promoting stability in the region. By addressing such critical geopolitical matters, India reinforces its role as a responsible player in international diplomacy, highlighting the importance of collaborative efforts in understanding and resolving conflicts. The discussions reflect India's strategic interest in fostering peace and stability in the Middle East, which is vital for regional security and economic partnerships.

NASA and ISRO Set to Finalize Launch Dates for NISAR Mission

📱 SHARE

14-Apr-25

NASA and ISRO are currently reviewing launch dates for their joint NISAR satellite mission, aiming for a potential launch in May or June after additional testing. The NISAR satellite, designed to monitor Earth's surface changes using advanced radar imaging, faced delays due to an issue with its reflector antenna, necessitating further thermal coating and testing. This collaboration exemplifies the strong partnership between India and the US in space exploration, enhancing capabilities in monitoring natural disasters, climate change, and environmental management. The successful launch and operation of NISAR will significantly contribute to global scientific knowledge and demonstrate India's growing prowess in space technology.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	75.0	82.5	74.38	79.25	302974	7.62	70.72	62.28	232.59
AZAD	1331.0	1345.0	1284.55	1337.25	180900	5.61	49.43	1344.02	1560.31
NIBE	1215.2	1215.2	1215.2	1215.2	403	5.0	61.22	1014.15	1631.97
ASTRAMICRO	701.0	725.2	695.3	723.0	359174	4.93	62.16	674.32	791.56
HBLPOWER	493.05	506.0	485.4	500.95	1642766	4.8	54.73	471.75	570.67
PARAS	977.95	977.95	950.05	973.25	155083	4.28	52.46	960.25	1098.39
SOLARINDS	11091.0	11411.0	11091.0	11317.05	91401	4.08	66.78	10730.79	10373.51
IDEAFORGE	345.0	348.0	333.3	338.75	159889	3.9	42.48	354.45	596.81
PTC	169.39	173.0	166.79	172.64	2299488	3.82	64.42	162.07	179.32
ADANIENT	2303.05	2343.5	2281.0	2321.4	981463	3.78	52.3	2311.62	2697.19
LMW	14900.0	15349.0	14759.15	15283.35	10213	3.76	49.42	15498.64	15959.61
PREMEXPLN	367.0	367.0	357.5	362.85	122748	3.51	51.03	352.47	504.04
DATAPAT'NS	1656.8	1689.0	1641.7	1681.95	265985	3.34	50.08	1682.23	2399.02
BHARATFORG	1010.0	1010.0	976.5	1002.15	2146554	3.33	38.0	1102.75	1376.26
GRSE	1617.95	1653.0	1587.05	1615.1	1169719	3.11	55.13	1596.41	1731.3
BDL	1320.0	1333.35	1298.8	1325.1	1275036	3.06	60.26	1255.65	1234.55
COCHINSHIP	1396.05	1441.3	1380.5	1401.0	1114448	3.02	52.36	1395.94	1714.86
DCXINDIA	233.0	233.9	227.14	229.38	294197	2.71	44.22	231.96	325.17
MAZDOCK	2443.75	2473.0	2403.0	2432.55	2224661	2.59	49.34	2515.69	2289.57
KRISHNADEF	752.0	753.95	716.15	730.3	48750	2.5	59.56	652.99	707.97
MTARTECH	1320.0	1333.05	1308.25	1322.75	67916	2.48	49.62	1304.87	1653.53
SIKA	645.0	649.95	626.5	634.45	20972	2.28	63.57	581.99	530.51
AVANTEL	116.15	116.75	114.74	115.71	637916	2.08	50.69	113.73	-
MARINE	180.0	180.0	172.0	172.84	201879	2.05	51.25	168.97	225.65
LT	3114.0	3157.0	3100.15	3115.95	3979116	2.02	38.91	3311.93	3540.86
CFF	456.1	456.1	456.1	456.1	3000	1.99	51.07	440.99	640.5
HAL	4075.0	4142.7	4066.65	4107.2	1518828	1.9	59.53	3954.78	4328.51
BEL	283.0	287.0	282.65	285.0	13883110	1.73	51.7	288.46	290.06
MIDHANI	270.05	270.05	264.3	266.4	212035	1.72	46.13	275.16	361.45
BEML	3063.7	3063.7	2970.55	3034.75	323640	1.54	55.46	2864.02	3770.57
APOLLO	115.0	115.53	112.3	112.67	3038273	0.99	44.3	118.16	110.35
ZENTEC	1475.0	1478.0	1455.05	1462.0	273017	0.9	57.04	1387.94	1702.76
HIGHENE	477.95	484.9	465.0	467.4	14774	-0.31	43.8	484.49	632.79
TANEJAERO	285.0	285.0	278.7	278.7	11662	-1.99	36.0	309.9	453.02
LOKESHMACH	0.0	156.06	153.0	156.06	13752	-6.35	40.71	152.34	339.26