

Top Gainers

Stock	Close	Prev	Change
PREMEXPLN	516.0	470.1	+9.76%
HBLPOWER	695.0	670.8	+3.61%
KRISHNADEF	734.15	710.25	+3.37%
BDL	1260.95	1227.0	+2.77%
ZENTEC	2167.95	2116.45	+2.43%

Top Losers

Stock	Close	Prev	Change
SIKA	2688.55	2794.0	-3.77%
GRSE	1720.3	1770.15	-2.82%
SOLARINDS	10396.7	10668.75	-2.55%
COCHINSHIP	1606.35	1647.4	-2.49%
PTC	166.58	170.72	-2.43%

Defense Business and Industry

Medak Ordnance Factory Successfully Tests Amphibious BMP Tank



14-Dec-24

The Ordnance Factory in Medak, Telangana, has successfully conducted floatation tests for both the BMP war tank and the Sarath Infantry Combat Vehicle, showcasing India's growing capabilities in producing advanced military hardware for the Indian Army. The BMP, developed with Russian technology, enhances operational flexibility by allowing troops to traverse water obstacles, while the Sarath, a variant of the BMP-2, has proven its effectiveness in amphibious operations with a speed of 7 km/h on water and advanced weaponry, including a 30mm automatic cannon. The trials, which are part of the mandatory quality assurance process, confirm the combat readiness of these vehicles, ensuring that they can adapt to diverse terrains and maintain momentum during military operations. This development underscores the commitment of Indian defense manufacturing, particularly through establishments like the Ordnance Factory and Armoured Vehicles Nigam Limited (AVNL), to enhance the Indian Army's operational capabilities, which is crucial in light of the evolving geopolitical landscape in the region and the need for advanced military readiness.

DRDO and IAF Review Key Aerospace Initiatives in Joint Meeting



14-Dec-24

A high-level joint apex board meeting, chaired by DRDO chairman Dr. Samir V Kamat and co-chaired by IAF Vice

Chief Air Marshal SP Dharkar, focused on reviewing the status of key aerospace projects crucial for the Indian Air Force. Senior officials from the Indian Air Force, Ministry of Defence, and various defense agencies attended, emphasizing collaboration in defense development. Additionally, the Medak Ordnance Factory successfully conducted a floatation test of an amphibious BMP war tank, showcasing India's commitment to enhancing its defense capabilities. These developments reflect a strategic focus on indigenization and modernization within the Indian defense sector.

India's Underground Submarine Base INS Varsha Nears Completion



14-Dec-24

India is set to enhance its naval capabilities significantly with the nearing completion of INS Varsha, an advanced underground submarine base in Andhra Pradesh. Designed to house over 12 nuclear-powered submarines, including the Arihant and future S5-class, this facility will bolster India's nuclear deterrence and operational secrecy, especially against rising Chinese naval activities. The base's strategic location in the Bay of Bengal will also support enhanced collaboration with Quad partners—US, Japan, and Australia—further solidifying India's maritime presence in the Indo-Pacific. This milestone reflects India's commitment to modernizing its naval forces amidst growing regional challenges, including the naval posturing of Pakistan.

Saab Seeks AI and Robotics Partnership with India



14-Dec-24

Saab's Head of The Rainforest, Axel Baathe, emphasizes the vast potential for India-Sweden collaboration in AI and robotics, leveraging India's

software expertise and robust startup ecosystem alongside Sweden's advanced engineering capabilities. India's growing drone industry, particularly in logistics, presents unique opportunities for joint ventures, while the two nations can co-develop innovative avionics and hardware solutions. Baathe notes India's ability to leapfrog traditional development paths to prioritize modern technologies, facilitating rapid adoption of cutting-edge solutions. This partnership could yield transformative advancements across various sectors, aligning with global sustainability goals and addressing India's infrastructure challenges.

Astra Microwave Secures ₹255.88 Crore MoD Contract for Su-30 MKI

SDRs  SHARE

14-Dec-24

Astra Microwave Products, in collaboration with Rafael Comsys, has secured a ₹255.88 crore contract from the Ministry of Defence for 93 Software Defined Radios (SDR) for the Indian Air Force's Su-30 MKI aircraft. This order enhances the Su-30 MKI's operational capabilities by facilitating real-time communication and interoperability, essential in modern warfare. With a focus on indigenous manufacturing in line with the Make in India initiative, this development underscores India's commitment to self-reliance in defense technologies. The integration of advanced SDR systems will significantly bolster the IAF's communication infrastructure and combat readiness, reflecting the growing strength of India's defense manufacturing sector.

Midhani Launches SN-41: A Game-Changing Superalloy for Defense

 SHARE

14-Dec-24

Midhani has unveiled SN-41, a cutting-edge nickel-based superalloy designed for high-temperature and high-stress applications. With outstanding strength up to 871°C and oxidation resistance up to 982°C, SN-41 is poised to enhance the performance and longevity of critical components in aerospace, petrochemical, and missile industries. Its versatility allows it to be utilized in turbine blades, combustion chamber liners, and more, reinforcing India's capabilities in advanced material technology. This innovation not only highlights Midhani's commitment to research and development but also strengthens India's defense and aerospace sectors, ensuring the country remains competitive on the global stage.

Transforming India's Defence MRO Sector for Regional Leadership

 SHARE

14-Dec-24

India's defence MRO sector is poised for transformation, becoming a regional hub for military aviation through strategic partnerships with global leaders like Lockheed Martin and Boeing, and domestic firms such as Tata Advanced Systems and Hindustan Aeronautics Ltd. Key initiatives, including the Atmanirbhar Bharat campaign and policy reforms like reduced GST for MRO services, are driving growth and enhancing self-reliance in defence manufacturing. The establishment of advanced MRO facilities will cater to diverse platforms, optimize resource utilization, and bolster local suppliers, including MSMEs. This strategic positioning not only enhances operational readiness but also strengthens defence diplomacy by offering services to allied nations, thereby opening new revenue streams.

SPG Seeks Supreme Court Extension for Armoured Vehicle Registration

 SHARE

14-Dec-24

The Special Protection Group (SPG) has approached the Supreme Court seeking an extension of the registration period for three specialized diesel armoured vehicles, which the National Green Tribunal previously denied due to pollution regulations in Delhi-NCR. Solicitor General Tushar Mehta highlighted the vehicles' crucial role in ensuring the security of the Prime Minister, emphasizing their limited usage over the past decade. The Supreme Court has scheduled a hearing for December 16. This situation underlines the balance between environmental regulations and national security needs, showcasing the importance of these specialized vehicles in the SPG's operational logistics despite the overarching pollution concerns.

Indian Navy Welcomes LSAM 14 Missile Ammunition Barge

 SHARE

14-Dec-24

The Indian Navy has successfully commissioned the LSAM 14, a Missile Cum Ammunition Barge, marking the launch of the seventh such vessel constructed by SECON Engineering Projects Pvt Ltd. Built under the Make in India and Aatmanirbhar Bharat initiatives, these barges play a crucial role in transporting and disembarking ammunition for naval operations. The project, which involved collaboration with an Indian ship design firm, underscored India's commitment to enhancing indigenous defense capabilities. With six barges already operational, this addition further

strengthens the Navy's logistical efficiency and operational readiness, reflecting a significant stride towards self-reliance in defense manufacturing.

India to Create Indigenous Smart Display for Jaguar Fighters



14-Dec-24

India's Technology Development Fund has launched a project to develop an indigenous Smart Multifunctional Display (MFD) for the Jaguar fighter aircraft, marking a significant step towards modernizing its avionics and achieving self-reliance in defense technology. The new MFD will replace outdated cockpit systems, offering advanced high-resolution and touch capabilities to improve pilots' access to critical data, enhance situational awareness, and extend the operational relevance of the Jaguar fleet. This modernization is designed to be compatible with existing configurations while allowing for future upgrades, thereby setting the stage for further indigenization of defense technology and bolstering India's position in global defense innovation.

Indian Navy to Enhance MQ-9B Sea Guardians with NASM-SR Integration



14-Dec-24

The Indian Navy is set to bolster its maritime strike capabilities by integrating the indigenous Naval Anti-Ship Missile Short Range (NASM-SR) developed by DRDO with its upcoming fleet of MQ-9B Sea Guardian UAVs, with the first units expected by 2027. This strategic move aims to enhance operational readiness while promoting self-reliance in defense manufacturing, reducing reliance on foreign systems. The NASM-SR, featuring advanced design for sea-skimming flight and precision targeting, will significantly improve anti-surface warfare capabilities, enabling long-range surveillance and precision strikes in the Indian Ocean Region, thus elevating deterrence against potential adversaries. This initiative underscores India's commitment to developing indigenous military technologies.

DRDO's SFDR Missile System Test: A Milestone for India's Defense



14-Dec-24

The Defence Research and Development Organisation (DRDO) successfully tested the SFDR missile system off the coast of Odisha, validating its advanced propulsion, guidance, and aerodynamic design. This achievement, marked by speeds surpassing Mach 3

and a target neutralization distance over 300 km, signifies a leap in India's capabilities for long-range air-to-air combat. It aligns with DRDO's broader strategy of enhancing indigenous defense technology, as evidenced by recent successful trials of other missile systems, including a long-range hypersonic missile and the K-4 submarine-launched ballistic missile. This consolidated effort bolsters India's self-reliance and strategic deterrence in aerial warfare scenarios, reinforcing its position as a key player in advanced missile technology.

Zorawar Light Tank Hits Key Accuracy Milestone in Firing Trials



14-Dec-24

The Zorawar Light Tank (ILT), a 25-ton armored fighting vehicle designed for high-altitude operations, has achieved significant accuracy in firing trials, enhancing the Indian Army's capabilities along the mountainous borders with China. Developed by the DRDO's CVRDE and manufactured by Larsen & Toubro, the ILT's rapid deployment and airlift capabilities are crucial for operations in remote areas. Following successful internal trials, the tank is set for further evaluations before user trials, with plans to deploy over 350 units in challenging terrains. This advancement underscores India's commitment to strengthening its defense posture in strategically vital regions.

Geopolitics and Security Alliances

India Backs UN Resolution for Gaza Ceasefire and Hostage Release



14-Dec-24

India voted in favor of a UN General Assembly resolution calling for an immediate ceasefire in Gaza and the unconditional release of hostages, marking a notable shift in its stance during the ongoing Israel-Hamas conflict. The resolution, introduced by Indonesia, received overwhelming support from 158 nations, while only nine, including Israel and the US, opposed it. This vote emphasizes the importance of adherence to international law, humanitarian obligations, and the facilitation of aid to civilians in Gaza. Furthermore, India's support reflects its commitment to peace and stability in the region, while also addressing concerns regarding illegal immigration along its borders, as highlighted by a senior BSF officer affirming the absence of Rohingya or Bangladeshi immigrants near Jammu. Overall, India's diplomatic actions showcase a proactive engagement in

international issues while ensuring its national security interests are prioritized.

Admiral Dinesh K Tripathi's Indonesia Visit to Boost Naval Ties



14-Dec-24

Admiral Dinesh K Tripathi, Chief of the Naval Staff, is on a four-day official visit to Indonesia from December 15 to 18, 2024, aimed at strengthening bilateral defense relations under the Comprehensive Strategic Partnership. His engagements include discussions with top Indonesian officials on maritime security, joint training, and enhancing naval collaboration. The visit coincides with the ongoing 43rd India-Indonesia Coordinated Patrol along the International Maritime Boundary Line, reflecting the robust maritime ties and commitment to cooperative efforts in the Indo-Pacific region. This partnership not only enhances operational synergy between the two navies but also illustrates India's proactive stance in regional security and stability.

Pakistan Army Seeks Nuclear Capability from China for Gwadar Access



14-Dec-24

Tensions are rising between Pakistan and China as the Pakistan Army demands second-strike nuclear capability in exchange for greater access to Gwadar port, a crucial part of China's Belt and Road Initiative. This demand, which aims to enhance Pakistan's deterrent against India, has reportedly strained relations with Beijing, complicating their traditionally strong partnership. While Pakistan seeks to leverage its strategic position amidst economic struggles, China's reluctance to share sensitive technology could destabilize regional security dynamics. This situation reflects not only the complexities within the China-Pakistan alliance but also the ongoing geopolitical tensions in South Asia, highlighting India's strategic vigilance.

India Evacuates 77 Nationals from Syria Amid Political Crisis



14-Dec-24

India has successfully evacuated 77 nationals from Syria amid escalating political turmoil following rebel advances against President Bashar Assad's government. The operation involved coordinating with the Indian embassies in Syria and Lebanon, facilitating safe passage through conflict zones to Beirut, and arranging flights back to India. Evacuees expressed their gratitude for the assistance provided by the Indian

government and embassy, highlighting their relief after experiencing daily violence during their stay. The Ministry of External Affairs emphasized its ongoing monitoring of the situation and assured support for Indian nationals in the region. This successful evacuation reflects India's commitment to protecting its citizens abroad and underscores the effectiveness of its diplomatic efforts in crisis management, ensuring the safety and welfare of its nationals amidst geopolitical instability.

India-UAE Talks Spotlight India-Middle East-Europe Corridor



14-Dec-24

India and the UAE have focused on advancing the India-Middle East-Europe Economic Corridor (IMEEC) during the 15th India-UAE Joint Commission Meeting, emphasizing strategic partnerships in defense, energy, and emerging technologies. External Affairs Minister S. Jaishankar highlighted the robust trade relations, noting trade has reached USD 85 billion since the Comprehensive Economic Partnership Agreement (CEPA) took effect in 2022. The discussions also covered the situation in Gaza and Syria, reinforcing India's commitment to regional stability. This collaboration reflects not only economic aspirations but also a strategic alignment that enhances India's geopolitical influence in the Middle East and beyond.

Chinese-Russian Patrols Expose J-16's Operational Weaknesses



14-Dec-24

Chinese and Russian joint air patrols over the Sea of Japan on November 29th and 30th highlighted severe operational deficiencies in China's military aviation capabilities, particularly with the J-16 fighter's range and fuel efficiency. Despite claims of a 4,000 km range, the J-16s returned early, and refueling operations revealed critical limitations that could reduce effective combat radius to under 1,000 km. Furthermore, the exercise underscored the lack of genuine trust between China and Russia, with outdated Russian bombers participating and Chinese aircraft avoiding Russian airspace. These failures reflect broader issues within China's military-industrial sector, including corruption and technological shortcomings that undermine its strategic ambitions.

Dutch court dismisses NGOs' call to stop arms sales to Israel SHARE

14-Dec-24

A Dutch court has rejected a bid from 10 pro-Palestinian NGOs to halt arms exports to Israel, citing the state's discretion in policy matters. The NGOs argued that the Netherlands, as a signatory to the 1948 Genocide Convention, has a duty to prevent genocide, especially in light of high civilian casualties in Gaza. Critics of the ruling claim it undermines international law principles. This decision comes amidst escalating violence, with reports of significant casualties in Gaza attributed to Israeli military actions. The ruling underscores a complex geopolitical landscape where arms exports and international legal obligations are deeply intertwined.

Zelenskyy: Russia Launches Major Missile and Drone Assault on Ukraine SHARE

14-Dec-24

Ukrainian President Zelenskyy reported that Russia launched a significant attack on Ukraine, firing 93 missiles and 200 drones, with Ukrainian air defenses intercepting 81 missiles, including 11 cruise missiles by Western-supplied F-16s. The strikes severely damaged energy infrastructure, particularly in western Ukraine, leading to emergency power outages, and were condemned by Energy Minister Halushchenko as a terror campaign against the energy sector. This incident underscores the pressing need for enhanced Western military support, especially in air defense systems, to safeguard Ukraine from ongoing assaults. The situation highlights the critical role of international military assistance in bolstering Ukraine's defense capabilities amidst escalating threats.

Rapid Collapse of the Syrian Army: Desertions and Mismanagement SHARE

14-Dec-24

The Syrian army has rapidly collapsed due to widespread desertions, demoralization, and reliance on foreign allies like Iran and Hezbollah for operational leadership, which diminished significantly following airstrikes. Soldiers faced low pay, corruption, and poor morale, leading many to abandon their posts, especially as Islamist rebels advanced. Analysts suggest the army's structural weaknesses and lack of cohesive strategy contributed to its downfall, contrasting sharply with the rebels' organized efforts. This situation reflects a broader context of instability in the region, emphasizing the challenges facing states reliant on

external military support and the implications for future conflicts involving power vacuums and governance.

Chinese Missile Threats to U.S. Military Bases in Indo-Pacific SHARE

14-Dec-24

A recent study highlights the vulnerability of U.S. military bases in the Indo-Pacific region to Chinese missile strikes, which could significantly disrupt operations by incapacitating airfields for extended periods. The report advocates for investments in uncrewed aircraft, runway repair capabilities, and enhancing base resilience while nurturing alliances for operational flexibility. It emphasizes the importance of distributed operations and missile defense systems to counter this threat. Analyzing the potential impact of Chinese strikes, the findings suggest that a mixed munitions approach would complicate U.S. defense strategies, underscoring the need for effective countermeasures to maintain military readiness in the region.

Military Operations

BSF's Anti-Drone Tech Halts Pakistani Drone Threats at Jammu Border SHARE

14-Dec-24

Recent developments along the Jammu border highlight the effectiveness of India's advanced anti-drone systems, with drone activities from Pakistan reportedly dropping to nearly zero. BSF Inspector General D K Boora emphasized India's significant technological advancements, asserting that the country is now equipped with superior weaponry compared to past eras. He noted that India continuously modernizes its military capabilities in response to threats, including potential upgrades by adversaries. Furthermore, Boora downplayed concerns regarding foreign weaponry used by terrorists, asserting that India's domestically produced technologies are equally advanced. This reflects India's commitment to maintaining a strategic edge in border security and counter-terrorism efforts.

India Secures All Patrolling Points in Depsang, Ladakh: Jaishankar SHARE

14-Dec-24

External Affairs Minister S. Jaishankar confirmed that Indian security forces will access all historical patrolling points in Depsang, Ladakh, as per disengagement agreements with China. He emphasized India's firm

stance on territorial integrity amidst regional challenges, including the delicate situation in Myanmar and border concerns with Nepal and Sri Lanka. Jaishankar highlighted recent developments, including Indian-funded projects in the Maldives and the importance of diplomatic visits to strengthen ties. Additionally, he mentioned the successful deployment of the BSF's anti-drone system to combat Pakistan's drone activities along the Jammu border, ensuring enhanced security against external threats. Overall, India's proactive defense and foreign policy reflect a commitment to safeguarding national interests and regional stability.

Pakistan Air Force Struggles with Aging Fleet vs. IAF's Advancements

SHARE

14-Dec-24

The Pakistan Air Force (PAF) faces significant challenges as it maintains a fleet of approximately 450 aging fighter jets, primarily the Mirage III and Mirage 5, which are becoming obsolete. As modernization efforts progress, the PAF plans to enhance its capabilities with the JF-17 Thunder Block-IV, alongside procuring J-10C and J-35A advanced fighters from China. Despite having a sizable fleet, the PAF's reliance on outdated aircraft like the F-16BM, which nears 40 years of service, raises concerns about operational effectiveness. In contrast, the Indian Air Force (IAF) continues to advance its capabilities, reinforcing its strategic edge in the region amidst PAF's modernization struggles.

Israeli Airstrikes on Gaza Post Office Claim 30 Lives, 50 Injured

SHARE

14-Dec-24

Israeli airstrikes in Gaza have resulted in significant civilian casualties, with a recent attack on a post office killing 30 Palestinians who were sheltering there, amidst an ongoing conflict that has led to over 44,800 deaths since October 7, 2023. The Israeli military claims its operations target militants of Islamic Jihad, accusing them of using civilian infrastructure as cover for their activities, including attempts to hijack humanitarian aid. This situation underscores the complexity of urban warfare, where distinguishing between combatants and civilians becomes increasingly challenging, highlighting the need for judicious military strategies that minimize civilian harm while addressing security concerns.

Terrorism and Counterterrorism

111 Arrested in Jhansi for Hindering NIA Terror Investigation

SHARE

14-Dec-24

A total of 111 individuals, including 11 named suspects, were booked in Jhansi for obstructing an NIA investigation into terror funding linked to the Pakistan-based Jaish-e-Mohammad. The incident occurred when a crowd forcibly freed a cleric detained by the NIA, resulting in charges of assault and obstruction of government work. Simultaneously, the NIA conducted searches across multiple states, seizing incriminating documents and electronic devices. This highlights India's ongoing commitment to tackling terrorism and its financing, emphasizing the necessity for robust law enforcement in safeguarding national security.

Jaishankar raises alarm over attacks on Hindus in Bangladesh

SHARE

14-Dec-24

External Affairs Minister S. Jaishankar expressed grave concern over the treatment of Hindus in Bangladesh during a parliamentary session, highlighting recent attacks on minorities and cultural properties. He underscored India's expectation for Bangladesh to ensure the safety of its minorities, especially in light of India's significant \$10 billion commitment to Bangladesh's development. Jaishankar also referenced discussions with Bangladesh's interim government, emphasizing the importance of a stable, mutually beneficial relationship. Furthermore, he addressed challenges posed by Myanmar, indicating India's increased border security efforts due to instability and drug trafficking concerns, while reaffirming India's clear stance on territorial integrity regarding Nepal's currency issue.

Doda Police Charge Seven Under UAPA for Militant Support

SHARE

14-Dec-24

Jammu and Kashmir Police have filed chargesheets against seven individuals in Doda district for supporting militant activities, under the Unlawful Activities (Prevention) Act (UAPA). The accused provided logistics and support to militant groups, with some facing multiple charges under the Indian Penal Code and Arms Act. The police emphasized their commitment to dismantling the networks sustaining terrorism in the region, highlighting ongoing efforts to

monitor and apprehend individuals aiding anti-national elements. This decisive action reinforces the Jammu and Kashmir Police's dedication to maintaining peace and security in the region, showcasing their proactive stance against militancy and its support systems.

BSF Aims for Zero Terrorist Infiltration in Jammu



14-Dec-24

The BSF has reinforced its commitment to achieving zero infiltration of terrorists into Jammu, as articulated by the Inspector General. To bolster this objective, the force is leveraging both manpower and advanced technologies, including anti-drone systems that have nearly eradicated drone activities from Pakistan. Joint patrols with local police are being conducted to assess vulnerabilities and enhance community cooperation in monitoring suspicious activities. Recent successes include thwarting infiltration attempts, notably recovering significant arms and ammunition in the RS Pura sector, underscoring the effectiveness of these strategies in protecting India's borders.

Pakistan Faces Surge in Terrorism: 340 Militants Killed in 2023



14-Dec-24

In the first ten months of 2023, Pakistan experienced a significant surge in terrorism, with over 340 terrorists killed and a total of 924 fatalities, including 573 law enforcement personnel and 351 civilians. Khyber Pakhtunkhwa has been particularly affected, recording the highest incidents, including 71 attacks in November alone, which resulted in 68 security personnel deaths, marking it as one of the deadliest months in recent history. The escalating violence is largely attributed to groups like the Tehreek-e-Taliban Pakistan (TTP). This ongoing turmoil highlights the challenges Pakistan faces in ensuring internal security, suggesting an urgent need for strategic reforms and enhanced counter-terrorism measures.

Mil Personnel & Veterans

Only 19 Indians Remain in Russian Military; Evacuation Efforts Ongoing



14-Dec-24

The Indian government has confirmed that only 19 Indian nationals remain in active service with the Russian armed forces, following the discharge of most

individuals previously recruited. Minister of State for External Affairs Kirti Vardhan Singh emphasized the government's efforts to ensure their safety and repatriation, particularly in light of earlier statements about 69 Indians involved in the Russia-Ukraine conflict. Prime Minister Modi's discussions with President Putin underscored India's commitment to the welfare of its citizens abroad amid complex geopolitical scenarios. Additionally, the Indian government successfully evacuated all nationals wishing to leave Syria, showcasing India's proactive stance in protecting its citizens during international crises.

IAF Commissions First Batch of Weapon System Branch Officers



14-Dec-24

The Indian Air Force (IAF) has officially commissioned its first batch of Weapon System Branch (WS) officers, with 33 officer cadets set to join the IAF Academy in 2025. This new branch, approved on October 8, 2022, consolidates weapon system operators, which enables fighter pilots to concentrate on their flying duties while specialized officers manage complex systems. Training will occur in two phases, improving operational efficiency and expected to save the IAF approximately ₹3,400 crore by reducing non-flying training expenditures. This strategic move reflects India's commitment to enhancing its aerial combat capabilities and operational effectiveness through a robust and specialized force structure.

Miscellaneous

BSF Confirms No Illegal Immigrants Near Jammu Border, Highlights Naval Advancements



14-Dec-24

A senior BSF officer has confirmed that there is no illegal presence of Rohingya or Bangladeshi immigrants near the Jammu International Border, emphasizing that strict surveillance is maintained to secure the sensitive area. Inspector General D.K. Boora reiterated that any unidentified individuals are monitored effectively, and the police are involved in verifying laborers.

ISRO Moves Forward with Gaganyaan Mission for Human Spaceflight



14-Dec-24

ISRO has achieved a significant milestone in its Gaganyaan mission by moving the first solid motor

segment to the launch complex, paving the way for India's first human spaceflight, projected for launch by the end of this year. This advancement is part of a broader initiative approved in 2018 to establish capabilities for human space exploration. Additionally, the Cabinet's recent approval of the Chandrayaan-4 mission aims to develop technologies for lunar sample collection and enhance India's lunar exploration aspirations, including a planned landing by 2040. These efforts reflect India's commitment to becoming a major player in global space exploration, aligning with its vision for an Indian Space Station by 2035.

Delhi Police Detain 2 Illegal Bangladeshi Immigrants, Identify 1,000+

14-Dec-24

Delhi Police have apprehended two illegal Bangladeshi immigrants and identified over 1,000 others during a crackdown initiated by the LG Secretariat. The operation, aimed at curbing the increasing number of illegal immigrants, involved verification of documents and checks in areas like Kalindi Kunj and Shaheen Bagh. The identified individuals lack valid documentation, and both apprehended men revealed they entered India through unauthorized means. This strong action by the Delhi Police underscores the government's commitment to national security and immigration control, highlighting the importance of maintaining lawful residency and protecting the integrity of the nation's borders.

Historic Combined Graduation Parade Celebrates 204 New Officers

14-Dec-24

The Combined Graduation Parade at the Air Force Academy in Dundigal, Hyderabad, on December 14, 2024, celebrated the successful training of 204 flight cadets, including 26 women. Air Chief Marshal AP Singh reviewed the parade and conferred the President's Commission, marking a historic moment with the commissioning of the first batch of Weapon Systems branch officers. The ceremony included awards for exceptional performance, with Flying Officer Parag Dhankar receiving the Chief of the Air Staff Sword of Honour. The event underscored the importance of aerospace power in modern warfare and emphasized the need for dedication and integrity among the future leaders of the Indian Air Force.

Nepal Army Chief Highlights Future Challenges at IMA Parade

14-Dec-24

At the Indian Military Academy's passing-out parade, Nepal Army Chief General Ashok Raj Sigdel emphasized the challenges military leaders will face due to disruptive technologies in a multi-domain environment. He commended the 491 graduating cadets, including 456 Indians, for their rigorous training, which prepares them to serve their nations with professionalism and integrity. General Sigdel highlighted the importance of valor and wisdom in overcoming future adversities, while recognizing the IMA's global reputation for excellence. The ceremony featured a colorful parade and concluded with a helicopter flyover, showcasing the pride and honor of military service.

Czech man arrested in Goa for bringing banned GPS device

14-Dec-24

A 54-year-old Czech national, Martin Polesny, was arrested in Goa for carrying a banned GPS device, the Garmin Edge 540, while attempting to board a flight to Doha. During the security screening at Manohar International Airport, authorities found the device in his baggage, and he could not provide the necessary permissions or licenses required under the Indian Wireless Telegraphy Act, 1933. This incident underscores India's stringent regulations concerning the use of electronic devices that may pose security risks, highlighting the importance of awareness among foreign travelers regarding local laws. The police have issued a notice for him to appear for further investigation.

India's Ambitious Space Vision 2047: Key Steps to Success

14-Dec-24

The Indian government is actively pursuing its Space Vision 2047, which aims for significant advancements in space technology and exploration. Key initiatives include establishing the Bharatiya Antariksh Station by 2035, landing an Indian on the Moon by 2040, and launching the Gaganyaan follow-on missions and the Venus Orbiter Mission by 2028. The Indian Space Policy 2023 fosters private sector involvement, while a ₹1000 crore Venture Capital Fund aims to support space startups. These efforts highlight India's commitment to becoming a leading space power and enhancing its technological capabilities as it moves towards developed nation status by 2047.

Amit Shah to visit Chhattisgarh's Naxal areas for security review



14-Dec-24

Union Home Minister Amit Shah is set to visit Naxal-affected areas of Chhattisgarh from December 14-16 to assess the security situation and interact with surrendered Naxals and local communities. This visit follows a positive report from Chief Minister Vishnudev Sai, highlighting that Bastar and Kondagaon districts

are now free from Naxal influence. Shah will participate in various security-related programs, present the President's Colour Award to the Chhattisgarh Police for their achievements in combating Naxalism, and oversee developmental initiatives. This proactive approach under Prime Minister Modi's leadership underscores a commitment to a zero-tolerance policy against extremism and enhances the morale of security forces in the region.

Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.

Subscribe to DefenceProfessionals Whatsapp Channel



Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
PREMEXPLN	470.55	517.1	470.55	516.0	1375859	9.76	63.54	456.89	512.5
HBLPOWER	671.0	698.0	664.1	695.0	6924717	3.61	72.62	616.39	555.7
KRISHNADEF	696.0	745.75	696.0	734.15	62500	3.37	63.7	669.54	631.21
BDL	1220.0	1275.0	1210.4	1260.95	1272678	2.77	69.78	1115.35	1194.21
ZENTEC	2113.05	2179.8	2080.5	2167.95	1158381	2.43	74.04	1897.91	1400.19
ASTRAMICRO	811.05	868.95	810.05	832.45	1120791	2.07	63.63	783.61	793.27
NIBE	1880.0	1899.7	1815.8	1897.0	25418	1.34	61.1	1743.1	1730.06
AVANTEL	162.79	166.55	162.0	165.16	535482	1.03	52.71	158.35	-
LMW	17170.0	17447.9	17116.45	17341.05	5357	1.0	66.12	16216.33	16030.35
DCXINDIA	311.8	325.0	311.65	315.65	897983	0.94	42.51	325.43	333.3
ADANIENT	2504.0	2545.0	2479.05	2527.55	1940935	0.94	46.07	2476.58	3032.83
BEL	313.0	316.35	308.15	315.65	15557064	0.86	66.65	301.89	274.59
LT	3859.0	3898.0	3794.2	3887.0	2300361	0.7	63.69	3735.99	3610.01
TEMBO	0.0	734.4	734.4	734.4	85845	0.51	88.22	556.43	312.0
HAL	4754.5	4755.0	4660.55	4669.65	3312042	0.2	67.97	4414.49	4383.79
BHARATFORG	1352.0	1356.05	1318.95	1348.3	580701	-0.31	44.78	1340.42	1445.28
MARINE	306.0	306.0	287.55	301.95	973600	-0.4	72.0	260.86	184.88
IDEAFORGE	644.7	649.25	635.0	643.8	139118	-0.4	64.23	595.0	699.93
AZAD	1789.7	1803.85	1754.0	1776.4	130812	-0.6	60.6	1712.24	1522.93
TANEJAERO	471.9	471.9	462.0	466.85	11623	-1.15	56.33	441.97	492.04
APOLLO	97.74	97.75	96.16	96.71	914675	-1.32	44.67	97.24	106.39
PARAS	1085.0	1093.7	1059.2	1083.0	112966	-1.33	52.4	1061.56	1019.36
BEML	4500.0	4500.85	4310.0	4408.5	332513	-1.39	65.07	4146.28	3909.94
MIDHANI	380.9	380.95	370.1	376.3	295512	-1.57	60.62	351.32	411.72
ROSSELLIND	81.4	81.5	78.42	80.03	67150	-1.68	32.67	83.46	379.53
HIGHENE	694.95	694.95	665.0	675.95	7124	-1.81	59.34	627.75	713.42
MTARTECH	1664.0	1670.0	1626.6	1638.5	216604	-1.97	36.65	1739.24	1804.34
MAZDOCK	4955.5	4972.2	4741.3	4849.9	2035401	-2.14	65.54	4516.75	3713.96
DATAPATNS	2595.0	2606.95	2505.0	2541.2	168756	-2.31	54.49	2464.42	2724.9
CFF	750.0	755.0	712.5	725.0	22800	-2.38	63.04	668.25	609.93
LOKESHMACH	365.0	366.85	356.55	360.7	69913	-2.38	49.11	357.8	389.97
PTC	169.91	169.91	164.35	166.58	2298207	-2.43	37.78	171.88	202.76
COCHINSHIP	1644.0	1644.0	1600.0	1606.35	241605	-2.49	54.63	1531.8	1682.0
SOLARINDS	10727.95	10727.95	10341.0	10396.7	78505	-2.55	46.9	10440.2	9938.8
GRSE	1760.0	1765.0	1701.85	1720.3	508368	-2.82	56.43	1621.21	1542.23
SIKA	2807.5	2807.5	2680.0	2688.55	5728	-3.77	56.85	2566.89	2457.0