

Defence Professionals News & Analysis

April 04,2025 | Day 094

Top Gainers

Stock	Close	Prev	Change
NIBE	1263.45	1203.8	+4.96%
ROSSELLIND	71.04	68.62	+3.53%
CFF	456.5	447.55	+2.0%

Top Losers

Stock	Close	Prev	Change
BHARATFORG	1026.05	1117.1	-8.15%
MAZDOCK	2542.2	2737.55	-7.14 %
MIDHANI	270.25	290.25	-6.89%
KRISHNADEF	717.6	768.8	-6.66%
IDEAFORGE	350.0	373.85	-6.38%

Defense Business and Industry

DRDO and Army Achieve Four Successful MRSAM Flight Tests SHARE

04-Apr-25

The Defence Research and Development Organisation (DRDO) and the Indian Army successfully conducted four flight-tests of the Army version of the Medium-Range Surface-to-Air Missile (MRSAM) off the coast of Odisha on April 3 and 4, 2025. The tests demonstrated the missile's capabilities by intercepting high-speed aerial targets at various ranges and altitudes, validating its operational readiness. Developed jointly with Israel Aerospace Industries, the MRSAM system includes advanced radar and mobile launchers. This reaffirms India's achievement commitment strengthening its defense capabilities and operational readiness, with officials praising the collaboration between DRDO and the Army in enhancing the nation's strategic defense posture.

India Boosts Air Defense with Homemade Anti-Drone Ammo Share

04-Apr-25

The Indian Army is set to enhance its air defense capabilities by procuring domestically produced anti-drone ammunition, with plans to acquire 200,000 rounds annually starting in 2025. This specialized ammunition will be compatible with existing ZU-23 and Shilka guns, designed to destroy drones with a proximity fuse and effective at altitudes up to 14,000 feet. The initiative underscores India's commitment to bolstering its defense industry while improving operational readiness against evolving threats,

particularly drone warfare. The move is also strategically significant, as it aligns with the Indian military's broader goals of self-reliance, potentially posing challenges for adversaries like Pakistan and China.

Rajnath Singh Advocates for Technology in Military Intelligence Share

04-Apr-25

Defence Minister Rajnath Singh emphasized the crucial integration of technology in military intelligence during the recent Army Commanders Conference in New Delhi. He highlighted that future conflicts will increasingly involve cyber, information, communication, trade, and finance, necessitating an adaptive approach to defense strategies. Singh pointed out the importance of addressing unconventional and asymmetric warfare, including hybrid threats, as part of conventional military planning. He underscored that the interconnected nature of today's world means that regional and global incidents can have widespread implications, urging the Armed Forces to remain vigilant and responsive to these evolving challenges.

India Aims for 90% Defense Self-Reliance in 5 Years: DRDO Chief Share

04-Apr-25

India's Defence Research and Development Organisation (DRDO) chief has projected that the country will achieve around 90% self-reliance in defense production within the next five years. He emphasized that while 100% domestic production isn't economically viable due to global competitiveness, India's neutral stance allows it to supply defense needs to countries like the USA, Russia, and nations in Southeast Asia. Focusing on niche technologies and products will enable India to enhance its global supplier status in the

defense sector. This vision aligns with India's broader strategy to bolster indigenous capabilities while remaining relevant in the international defense market.

Avantel to Enhance Indian Navy's NGOPV with Satcom Solutions Share

04-Apr-25

Avantel Limited has secured an Rs. 11.37 crores contract with Goa Shipyard Limited to equip the Indian Navy's new NGOPV ships with advanced satellite communication (Satcom) solutions, reinforcing India's commitment to self-reliance in defense. This initiative supports the Make in India and Atmanirbhar Bharat campaigns, enhancing communication infrastructure essential for maritime security. With project execution planned between February 2026 and March 2027, Avantel aims to bolster operational efficiency and surveillance capabilities at sea, reflecting its expertise in satellite communications and defense electronics. This collaboration marks a significant step towards enhancing India's maritime defense capabilities while fostering growth in the domestic defense industry.

India Must Accelerate Stealth Advancements After US Fighter Jet Reveal Stare

14-Apr-25

The United States recently announced the unveiling of its sixth-generation fighter jet, the Boeing F-47, as part of the Next Generation Air Dominance (NGAD) program, aimed for deployment by the end of the decade. This development positions the US at the forefront of advanced military aviation, featuring superior stealth, enhanced engines, and integration with AI, alongside plans for extensive drone utilization. For India, this emphasizes the necessity to accelerate its own defense modernization efforts, particularly in developing indigenous stealth capabilities like the Advanced Medium Combat Aircraft (AMCA) and expanding its drone technology, ensuring that the Indian Air Force remains competitive in an evolving geopolitical landscape.

Seventh Tejas Mk1A's 1st Flight: A Win for HAL and India's Defense S SHARE

04-Apr-25

The successful first flight of the seventh Tejas Mk1A fighter jet by Hindustan Aeronautics Limited (HAL) represents a significant achievement for India's indigenous military aviation program, despite ongoing delays in the delivery of critical General Electric F404-IN20 engines, now expected by March 2025. HAL's

adaptability in utilizing reserve engines allowed it to progress and expand production capacity to 24 jets annually, aligning with India's Atmanirbhar Bharat initiative. The Indian Air Force's reliance on the Tejas Mk1A amidst a decreasing squadron strength highlights the urgency of these developments, while future technology transfers in the Tejas Mk2 project are aimed at reducing foreign dependence, reinforcing India's defense autonomy aspirations.

Godrej Aerospace and EOS join forces to boost 3D printing in aviation. Share

04-Apr-25

Godrej Enterprises Group's aerospace division has partnered with EOS, a leader in industrial 3D printing, to create an additive manufacturing ecosystem aimed at revolutionizing the Indian aviation and space sectors. This collaboration is expected to enhance the manufacturing process by significantly reducing material usage and production time, positioning India as a potential global leader in aerospace innovation. The initiative focuses on simplifying complex assemblies and improving efficiencies, ultimately benefiting both Indian and international OEMs. This strategic move aligns with India's goals of advancing technological capabilities and fostering a robust defense and aerospace industry, crucial for national security and economic growth.

Godrej Aerospace Delivers Kaveri Engine Modules, Eyes Future Progress SHARE

04-Apr-25

Godrej Aerospace has made significant strides in India's defense sector, delivering the first two modules of the Kaveri derivative engine to the Gas Turbine Research Establishment (GTRE), with six more set to follow in 2025. This engine, intended for autonomous air vehicles, underscores India's commitment to selfreliance in defense technology. Additionally, Godrej Aerospace is poised to manufacture a 5th-generation jet engine, crucial for India's Advanced Medium Combat Aircraft (AMCA) program, potentially reducing reliance on foreign technology. The company's collaboration with GTRE and recent advancements in additive manufacturing highlight a promising trajectory toward indigenous capabilities, although historical challenges in jet engine development remain a concern. Overall, these developments reflect India's growing aerospace ecosystem and its ambition to become a leader in defense manufacturing.

Bharat Forge Exports 100 Guns, Eyes Global Defense Leadership SHARE

04-Apr-25

Bharat Forge has successfully exported 100 artillery guns, including 18 Advanced Towed Artillery Guns (ATAGs), to European nations, highlighting India's growing capacity in defense manufacturing post-independence. Chairman Baba Kalyani emphasized the company's ambition to become the largest artillery producer globally by 2030, with exports anticipated to constitute 80% of sales this year. He pointed out the significant demand for defense equipment due to shortages faced by various countries, particularly after the Ukraine conflict, providing a strategic opportunity for Indian manufacturers. Bharat Forge aims to expand its market to include major defense forces like the US, French, and British armies, showcasing India's increasing influence in the global defense landscape.

US to Supply 20,000 Assault Rifles to Israel After Delay SHARE

04-Apr-25

The U.S. is advancing a previously delayed sale of 20,000 assault rifles to Israel, valued at \$24 million, amid concerns about their potential use by extremist Israeli settlers. The Biden administration had initially postponed the sale due to rising settler violence against Palestinians but later cleared it after Congressional committees approved the deal. This transaction underscores the ongoing U.S. support for Israel's military capabilities, despite human rights concerns. The situation reflects the complex dynamics of U.S.-Israel relations, particularly in light of recent escalations in the Israeli-Palestinian conflict, where security measures are becoming increasingly militarized.

Colombia Chooses Gripen Fighters, Signaling Defense Shift Share

04-Apr-25

Colombia has chosen the Swedish Gripen E/F fighter jet over American F-16s and French Rafales, signaling a strategic shift in its defense policy amid regional tensions, particularly with Venezuela. The Gripen's cost-effectiveness, versatility, and modern capabilities, including advanced radar and rapid rearming, align with Colombia's defense budget and operational needs. This decision reflects a desire for military autonomy and reduced dependence on the U.S., while also fostering regional cooperation with Brazil, which already operates the Gripen. However, the acquisition faces uncertainties regarding U.S. export regulations on the aircraft's

American-made engine, which could complicate the deal.

Boeing's Fighter Division: From Crisis to Winning the F-47 Contract S SHARE

04-Apr-25

Boeing's fighter jet division, once on the brink of closure, has secured a pivotal contract for the USAF's sixth-generation F-47 fighter jet under the NGAD program, a significant turnaround that underscores its resilience amid industry challenges. The F-47, set to revolutionize air superiority with advanced stealth and integration capabilities, signals a break in Lockheed Martin's dominance and revitalizes jobs at Boeing's St. Louis facility. This win, amidst fierce competition, not only enhances U.S. defense but also showcases Boeing's ability to innovate beyond its legacy, ensuring a robust industrial base essential for future air combat needs. The F-47's anticipated performance positions it as a crucial asset in contested Indo-Pacific operations.

IAF Mirage-2000TI Enhances Strike Power with Popeye Missile Share

04-Apr-25

The Indian Air Force's No.7 Squadron, known as the Battle Axes, recently showcased its upgraded Mirage-2000TI fighters armed with the Israeli Popeye A2S air-to-surface missile, enhancing India's precision capabilities. This integration reflects strengthening Indo-Israeli defense partnership and positions the IAF to effectively engage high-value targets while operating beyond enemy air defenses. The Mirage-2000TI's advanced avionics and munitions, including the proven Popeye Lite variant, equip the IAF for modern warfare dynamics, ensuring operational flexibility and efficacy in diverse environments. Overall, these developments significantly bolster India's aerial combat proficiency and deterrence strategy in regional security scenarios.

Solar Explosives Boosts Indigenous Drone Warfare with Nagastra-1B/C Share

04-Apr-25

Solar Explosives has successfully delivered 480 Nagastra-1 loitering munitions to the Indian Army and is now developing advanced variants, Nagastra-1B and Nagastra-1C, to enhance operational capabilities. These munitions, with over 75% indigenous content, reflect India's commitment to self-reliance in military hardware under the #AatmanirbharBharat initiative. The upgraded variants are anticipated to feature improved range and warhead capabilities, aligning with the Army's evolving

needs. This advancement not only strengthens India's defense capabilities but also positions it as a competitive player in the global defense market, showcasing the vital role of private industry in national security and technological innovation.

Indian Navy's NGMVs to Integrate Advanced VL-SRSAM Technology SHARE



04-Apr-25

The Indian Navy is advancing its maritime capabilities with the Next Generation Missile Vessels (NGMV), which will integrate the indigenous Vertical Launch Short Range Surface-to-Air Missile (VL-SRSAM). This integration enhances the Navy's air defense systems, crucial for countering aerial threats, while the NGMVs' design emphasizes offensive and defensive operations. With a contract worth ₹9,804 crore, six vessels are under construction at Cochin Shipyard Limited, set for delivery starting in March 2027. The NGMVs, equipped with advanced weaponry and radar systems, signify a major step in India's defense modernization and selfreliance, reflecting a strategic shift towards a more capable and versatile naval fleet.

VEM Technologies Boosts AMCA Program with Fuselage Manufacturing S SHARE

04-Apr-25

Hyderabad-based VEM Technologies is expanding its role in India's Advanced Medium Combat Aircraft (AMCA) program by manufacturing fuselage components for initial prototypes, building on its recent success with the full-scale model showcased at Aero India 2025. This partnership signifies a crucial step towards self-reliance in advanced fighter jet technology, with VEM also contributing to the Light Combat Aircraft Tejas program. The AMCA, designed to enhance the Indian Air Force's capabilities, aims for prototype rollout by late 2026 and induction by 2034. The involvement of private firms like VEM emphasizes a broader strategy to integrate India's industrial ecosystem for expedited execution of defense projects.

Kalyani Group Launches AAP-Tr for India's FICV Initiative S SHARE

04-Apr-25

The Kalyani Group recently celebrated a milestone with the metal cutting ceremony for its Advanced Armoured Platform-Tracked (AAP-Tr), aimed at the Indian Army's Futuristic Infantry Combat Vehicle (FICV) program. This initiative seeks to replace the outdated BMP-II fleet with modern, indigenous solutions, enhancing firepower, protection, and mobility. The AAP-Tr features a 30mm crewless turret and shares a common hull with the wheeled variant, promoting cost-effectiveness and logistical efficiency. However, the Kalyani Group faces significant competition from firms like TASL and L&T, highlighting the challenges in meeting stringent Army requirements for mobility and firepower in diverse operational environments.

Indian Navy Strengthens Underwater Warfare with Varunastra Orders 👩 share

04-Apr-25

The Indian Navy is enhancing its underwater warfare capabilities by procuring additional Varunastra torpedoes, an indigenous ship-launched heavyweight anti-submarine weapon, with the latest Acceptance of Necessity granted in March 2025. Developed by DRDO and manufactured by Bharat Dynamics Limited, Varunastra features advanced navigation and targeting systems, boasting a strike range of 40 kilometers. With over 95% indigenous content, it aligns with India's Atmanirbhar Bharat initiative and aims to replace aging foreign systems while attracting potential export markets in the Asia-Pacific and Middle East. The success of Varunastra underscores India's commitment to self-reliance in defense technology, bolstering its strategic defense capabilities and industrial base.

IAF Develops Mirage 2000 Trainer to Boost Pilot Training Efficiency Share

04-Apr-25

The Indian Air Force (IAF) is developing a Part Task Trainer (PTT) for its Mirage 2000 aircraft to enhance pilot training and operational readiness. This advanced simulation tool will replicate the cockpit environment, allowing pilots to practice flying maneuvers and various operational scenarios without relying on full-motion simulators, which are expensive and limited in availability. The initiative aligns with the IAF's strategy to maintain pilot proficiency amid transitioning to newer platforms like the Tejas MkII and AMCA, while also supporting the Make in India initiative through collaboration with domestic companies like CAE India and BEL. This move highlights the IAF's commitment to leveraging technology for cost-effective training solutions.

Adani-Embraer Deal Accelerates IAF's Netra Mk1A Aircraft Procurement S SHARE

04-Apr-25

The Indian Air Force (IAF) is set to enhance its airborne surveillance capabilities by procuring six Embraer EMB-145 aircraft for the Netra Mk1A program, following clearance from the Defence Acquisition Council. Partnering with Adani Defence and Aerospace, Embraer will source aircraft from the secondary market, given the model's production ceased years ago. The Netra Mk1A, equipped with indigenous radar technology, promises to significantly improve the IAF's Airborne Early Warning and Control (AEW&C) capacity, addressing operational challenges exemplified during the 2019 Balakot engagement. This initiative aligns with India's strategic need for robust aerial surveillance amid rising regional threats from China and Pakistan.

DRDO's 1500km Submarine-Launched LACM to Boost Naval Deterrence S SHARE

04-Apr-25

India's Defence Research and Development Organisation (DRDO) is developing a new submarinelaunched Long Range Land Attack Cruise Missile (LACM) with a range of 1500 km, compatible with existing Kilo and Kalvari-class submarines, as well as future platforms. This missile enhances the Indian Navy's underwater deterrence capabilities, allowing engagement of distant land targets while maintaining safe distances. Utilizing advanced navigation systems and a subsonic flight profile, it aims for deployment by 2028. The focus on torpedo tube compatibility underscores India's strategic flexibility in maritime operations, critical against regional adversaries' submarine capabilities, thereby strengthening India's position in the Indo-Pacific region.

DRDO Enhances Su-30MKI with Hypersonic RudraM-III for Heavy Strikes SHARE

04-Apr-25

India's Defence Development Research and Organisation (DRDO) is advancing the capabilities of the Su-30MKI fighter jet with a proposed 'Heavy Strike Mode' that can carry four RudraM-III hypersonic missiles. This enhances the aircraft's operational reach and strike potential, particularly for Suppression of Enemy Air Defences (SEAD) and deep penetration strikes against fortified targets. With a range of 550-600 km and designed to fly at hypersonic speeds, the RudraM-III aims to engage multiple high-priority targets simultaneously, effectively challenging sophisticated enemy air defence systems. This development signifies a strategic shift towards saturation attacks, reinforcing India's air power in complex threat environments.

Defense Policy and Budgeting

Rajnath Singh Calls for Dynamic Planning to Tackle Modern Warfare Share

04-Apr-25

Defence Minister Rajnath Singh emphasized the need for the armed forces to adopt "dynamic perspective planning" to address evolving challenges posed by unconventional warfare, including cyber and hybrid conflicts. He commended the Indian Army's vigilance along the northern borders and highlighted the Border Roads Organisation's efforts in enhancing border infrastructure. Singh also praised the Army's effective response to cross-border terrorism and its collaborative efforts with police forces in Jammu and Kashmir. He underscored the significance of military diplomacy and the role of Defence Attaches in furthering national security interests, while urging commanders to draw lessons from global conflicts like Ukraine and Israel-Hamas to refine India's strategic responses. The focus on modern technology and indigenization aligns with the "Atmanirbhar Bharat" initiative, reinforcing the Army's commitment to capability modernization and operational readiness.

Geopolitics and Security Alliances

Modi urges Bangladesh leader to foster ties, avoid divisive rhetoric. S SHARE

04-Apr-25

India's Prime Minister Narendra Modi and Bangladesh's interim leader Muhammad Yunus met during the BIMSTEC summit in Bangkok, where Modi emphasized the importance of avoiding rhetoric that could harm bilateral ties. The discussions highlighted India's concerns over the deteriorating law and order situation in Bangladesh, particularly regarding the safety of minorities like Hindus amidst rising extremism. Modi reiterated India's commitment to a stable, peaceful, and inclusive Bangladesh, alongside urging Yunus to address minority protections and border stability. The meeting represents an opportunity to rebuild engagement between the two nations, historically share strong cultural and economic ties, while also addressing the pressing issues of security communal harmony. The emphasis collaboration reflects India's strategic interest in

supporting a stable neighborhood, reinforcing its role as a regional leader.

Modi and Thai PM Strengthen Defense Ties Amid Regional Concerns S SHARE

04-Apr-25

India and Thailand have elevated their bilateral relationship to a strategic partnership, focusing on enhancing defense and security cooperation amid concerns regarding regional stability, particularly in light of China's assertive behavior. PM Modi and his Thai counterpart emphasized collaboration in diverse sectors, including digital technologies, maritime heritage, and MSMEs, while also addressing transnational crimes such as human trafficking and cyber scams. The leaders agreed to establish a "Strategic Dialogue" between their security agencies to bolster maritime security. This partnership aligns with India's Act East Policy and Indo-Pacific vision, prioritizing development and inclusivity over expansionism. Cultural ties were celebrated through gestures like the release of a commemorative stamp featuring Ramayana mural paintings, reinforcing the shared Buddhist heritage and historical connections between the two nations.

India Strengthens Siliguri Corridor Amid Bangladesh-China Ties Share

04-Apr-25

India is significantly enhancing military defenses in the Siliguri Corridor, often referred to as the 'Chicken's Neck,' in response to growing Bangladesh-China ties, with strategic deployments including Rafale jets, BrahMos missiles, and advanced air defense systems. The Indian Army has shifted the narrative from viewing the corridor as a vulnerability to fortifying it as a stronghold, with the Trishakti and Brahmastra Corps conducting intensive combat exercises to ensure readiness against any threats. This proactive approach is a clear message to both Bangladesh and China, signaling that India will not tolerate encroachments or strategic manipulations in its backyard. As India navigates these complex regional dynamics, the emphasis on military preparedness underscores a commitment to territorial integrity and a strategic pivot away from reactive measures towards a more assertive defense posture.

Britain and France accuse Putin of stalling Ukraine ceasefire talks. SHARE

04-Apr-25

Britain and France have criticized Russian President Vladimir Putin for stalling ceasefire negotiations in Ukraine, asserting that he owes the U.S. an immediate response. Both countries, leading a "coalition of the willing" to support Ukraine, emphasized that despite Ukraine's acceptance of ceasefire terms, Russia continues its military offensive, bombarding civilian infrastructure. British Foreign Secretary David Lammy highlighted Putin's "obfuscation," while French Minister Jean-Noel Barrot condemned the ongoing strikes and emphasized the need for a definitive response from Russia. This situation underscores the complexity of the geopolitical landscape, reflecting both the urgency of peace efforts and the challenges posed by Russia's continued aggression.

China Escalates Military Activity Around Taiwan Amid Tensions Share

04-Apr-25

Taiwan has reported an increase in Chinese military activity, with recent incursions involving 16 sorties of PLA aircraft, nine naval vessels, and two official ships detected operating around Taiwan. The Ministry of National Defense (MND) noted that 15 of these sorties crossed the median line into Taiwan's Air Defense Identification Zone (ADIZ). This follows a previous instance where 59 Chinese aircraft and 23 naval vessels were similarly reported. The US and EU have condemned these actions, asserting that such military maneuvers escalate regional tensions and threaten global security. This situation underscores the ongoing geopolitical challenges in the Taiwan Strait and highlights the necessity for regional stability and cooperation.

Europe and Canada Boost Defense Budgets, Hesitant on U.S. Demands SHARE

04-Apr-25

European NATO allies and Canada have expressed a willingness to boost defense spending but are hesitant to meet U.S. demands for a 5% GDP target, particularly in light of changing U.S.-Russia dynamics. Despite increased military budgets since Russia's invasion of Ukraine, many NATO members still do not meet the 2% target. French officials aim for 3-3.5%, emphasizing the importance of investing in European defense capabilities. Norwegian representatives are discussing a new NATO spending target but are cautious about committing to ambitious figures. This situation

highlights a growing divergence in defense strategies among NATO allies and underscores the need for cohesive planning in response to geopolitical threats.

India and Sri Lanka to Sign Defence Pact to Counter China's Influence State

04-Apr-25

India and Sri Lanka are poised to sign a defence pact amid rising Chinese influence in South Asia, aiming to enhance military cooperation through joint surveillance, exercises, and training. This Memorandum of Understanding (MoU) is a strategic move by New Delhi to counter China's presence, particularly in light of Chinese investments in Sri Lankan infrastructure. Concurrently, discussions on energy projects and economic ties highlight the multifaceted relationship between the two nations. While the pact signifies India's intent to solidify regional dominance, analysts urge Sri Lanka to maintain a balanced approach to avoid overdependence, ensuring mutual benefits from the agreements. Modi's visit underscores the importance of diplomatic relations in strengthening this partnership.

PM Modi Engages with Myanmar's General to Strengthen Ties Share

04-Apr-25

Prime Minister Modi held bilateral talks with Myanmar's Senior General Min Aung Hlaing during the BIMSTEC Summit, focusing on enhancing India-Myanmar relations in connectivity, capacity building, and infrastructure development. He expressed condolences for the recent earthquake in Myanmar and highlighted India's commitment to assist through Operation Brahma, led by the NDRF. Additionally, discussions with Thailand's Prime Minister emphasized enhancing bilateral cooperation in defense and strategic engagement, aligning India's "Act East" policy with Thailand's "Act West." This reflects India's proactive approach to regional stability and humanitarian assistance, fostering stronger ties with neighboring nations amidst geopolitical challenges.

INDRA 2025: Strengthening India-Russia Naval Cooperation Share

04-Apr-25

The bilateral Naval Exercise INDRA 2025 between the Indian and Russian navies took place from March 28 to April 2, 2025, marking the 14th edition of this initiative aimed at enhancing interoperability against common maritime threats. The exercise featured complex coordinated maneuvers and simulated engagements, significantly improving joint operational capabilities and

understanding of each other's doctrines. It underscored the commitment of both nations to uphold maritime order and promote global stability. Given the evolving security landscape, such collaborative efforts are essential for effectively addressing contemporary maritime challenges and reinforcing India-Russia defense ties, which have been pivotal since the inception of the INDRA series in 2003.

Military Operations

U.S. Crew Hails Skill Boost from India's Tiger Triumph Exercise S SHARE

04-Apr-25

Exercise Tiger Triumph 2025 has commenced with the Armed Forces of India and the United States engaging in a joint tri-service humanitarian assistance and disaster relief (HADR) operation at Visakhapatnam until April 12. This year's exercise emphasizes the growing strategic partnership and military cooperation between India and the U.S., featuring integrated field training, medical aid simulations, and amphibious landing drills, with a significant focus on the Gorkha Infantry Battalion Group leading operations. U.S. personnel from various units, including the 1st Battalion, 5th Infantry Regiment and the Marine Corps, are participating alongside the Indian Army's Sudarshan Chakra Corps, showcasing enhanced operational synergy in crisis response scenarios. During the exercise, the crews on U.S. ships, including USS Comstock and USS Ralph Johnson, have expressed their admiration for the Indian Navy's capabilities, highlighting the professional skills gained from working in India's diverse maritime environment. The exercise not only aims to bolster cooperative readiness in addressing regional security challenges but also reaffirms both nations' commitment to a free and open Indo-Pacific. This collaborative effort reflects an important strategic alignment that enhances India's defense posture and its role in regional stability, particularly in the face of natural disasters and humanitarian crises.

Sikkim group calls for halt to Army's Mt. Kangchenjunga climb. SHARE

04-Apr-25

The Sikkim Bhutia Lepcha Apex Committee (SIBLAC) has urged the government to halt an Army expedition to Mt. Kangchenjunga, citing its religious significance for the local Bhutia and Lepcha communities and referencing a ban on climbing established by the Places of Worship Act, 1991. Despite these concerns, Defence

Minister Rajnath Singh recently initiated a joint Indo-Nepal expedition team, comprising Indian and Nepali Army members, to summit the mountain. SIBLAC also expressed worries about potential environmental hazards and the broader implications of disturbing sacred sites, highlighting the need for balancing national interests with cultural sensitivity and ecological preservation.

INS Vikrant to Vikramaditya: Shaping India's Maritime Strategy Share

04-Apr-25

India's first indigenous aircraft carrier, INS Vikrant, commissioned on September 2, 2022, symbolizes the nation's commitment to self-reliance and maritime power. At 262 meters and 45,000 tonnes, Vikrant enhances India's naval capabilities and allows for significant power projection, especially in the Indo-Pacific region amidst rising Chinese influence. It follows a legacy of Indian carriers, establishing India as a key player in global naval architecture. The Navy plans further expansion with additional carriers, indicating a strategic shift towards maintaining a robust maritime presence, underpinned by indigenous expertise, showcasing India's readiness to assert itself on the global maritime stage.

Spear Corps Commander Praises Red Shield Division's Readiness in Manipur

Visit S SHARE

04-Apr-25

Lt Gen Abhijit S. Pendharkar, commander of the Spear Corps, recently visited the Red Shield Division in Manipur to review its operational preparedness and commend its technological advancements, especially in counter-insurgency operations. He recognized the division's high morale and readiness to tackle future challenges while discussing measures to enhance effectiveness. Additionally. the Assam Rifles contributed to community welfare by distributing essential items to orphans, showcasing their commitment to local development.

Manipur Police nab 11 militants, seize significant arms cache. Share

04-Apr-25

In Manipur, police have arrested 11 militants from various banned outfits, recovering a significant cache of weapons, including rifles and pistols, highlighting ongoing security challenges in the region. Over the past two months, more than 60 militants have been detained, with extensive arms and ammunition seizures

from multiple districts, showcasing the effectiveness of coordinated operations between the Indian Army, Assam Rifles, and local police. This proactive approach underscores the commitment of Indian security forces to maintain peace in Manipur.

Israel Launches Ground Offensive to Secure Gaza City Area Share

04-Apr-25

The Israeli army has initiated a new ground offensive east of Gaza City to expand its security zone, targeting Hamas infrastructure and eliminating numerous terrorists. This operation is part of a broader strategy by Israeli leadership to seize territory and compel the release of remaining hostages taken during the October 2023 attacks. Israeli Defense Minister Israel Katz emphasized the need to bolster military presence to clear the area of terrorism, while Prime Minister Benjamin Netanyahu articulated the goal of dividing Gaza to enhance security. This aggressive military stance highlights Israel's commitment to its national security amidst ongoing conflict, reflecting the complexities of the region's geopolitical landscape.

Indian Army Strikes Back After LoC Breach, Neutralizes Threats Share

04-Apr-25

The Indian Army has effectively responded to a breach along the Line of Control (LoC) by inflicting injuries on five Pakistani soldiers while ensuring no casualties on its side. This incident reflects Pakistan's ongoing ceasefire violations aimed at facilitating terrorist infiltration, although such breaches have been rare since the 2021 ceasefire agreement. Indian forces remain vigilant in regions like Poonch, Rajouri, and Kathua, where they are actively neutralizing terrorists, with two out of five identified terrorists already eliminated. The Indian Army remains committed to peace along the LoC, ready to respond decisively to any provocations while adhering to the established understanding between military leaderships.

Smerch Launcher Issues Spotlight India's Defense Procurement Gaps Share

04-Apr-25

The recent revelations by Lt Gen PR Shankar (Retd) regarding the Indian Army's challenges with the Smerch multiple rocket launcher system highlight significant procurement issues. Inducted in 2008, the Smerch faced operational delays until 2012 due to technical failures, notably a defective navigation system, which raises concerns about India's reliance on foreign

military suppliers. This incident reflects broader systemic issues in India's defense acquisition process, marked by delays and vendor disputes. Lt Gen Shankar's comments emphasize the need for India to enhance its indigenous capabilities to avoid dependence on problematic imports, ensuring that critical systems are operational when required for national security.

Terrorism and Counterterrorism

Rashtriya Rifles Rejoins Jammu to Counter Terror Threats State

04-Apr-25

The Rashtriya Rifles (RR) has returned to Jammu to combat the resurgence of Pakistan-backed terrorists, which had intensified during its absence. With the establishment of the 72nd Infantry Division in Ladakh, RR's redeployment allows for a renewed focus on counter-insurgency operations in Jammu, where 40% of security forces fatalities occurred since 2021. The RR is noted for its effectiveness, neutralizing over 16,000 terrorists since 1990, and dismantling terror networks funded by Pakistan. As RR resumes its operations, Pakistan's terror strategies are reportedly crumbling under the combined pressure of military action and investigative efforts by the NIA, signaling a potential shift in the security dynamics of the region.

Cybersecurity and Information Warfare

Data Poisoning: A Hidden Threat to India's AI Growth S SHARE

04-Apr-25

India's AI revolution is promising, with the market projected to reach \$17 billion by 2027, driven by initiatives like the National Program on Artificial Intelligence. However, a significant threat looms: data poisoning, which compromises AI training data, risking the reliability of AI models and public trust. This vulnerability can lead to catastrophic consequences like incorrect fraud assessments in banking. To mitigate this risk, organizations must implement multi-layered defense strategies, including early detection and adversarial training, ensuring the integrity of AI systems. As India advances digitally, maintaining trust through robust security measures is crucial for realizing AI's full potential.

Sophos Report: 56% of Cyberattacks Use Valid Credentials Share

04-Apr-25

The 2025 Sophos Active Adversary Report reveals that 56% of cyberattacks arise from valid credentials, with compromised accounts being the leading root cause at 41%. Attackers can infiltrate systems within 11 hours, with median dwell times notably decreasing to 2 days. The report emphasizes the need for organizations to adopt proactive monitoring and rapid response strategies to combat increasingly sophisticated threats, particularly through measures like closing exposed RDP ports, implementing multifactor authentication, and regularly patching vulnerable systems. This highlights the necessity for businesses to enhance their cybersecurity frameworks to effectively counteract persistent and coordinated cyber threats.

Mil Personnel & Veterans

Missing Army Cadet Sparks Safety Concerns in Hyderabad Training Share

04-Apr-25

A 19-year-old army cadet, Pratik Kumar Choudhary, has gone missing from the Military College of Electronics and Mechanical Engineering in Secunderabad during training. Last seen by his roommate on April 2, Choudhary failed to attend the morning roll call, prompting a search by staff and a missing person complaint filed by his drill instructor. The police have launched efforts to locate him, including contacting his family and checking various locations. This incident raises concerns about the safety and well-being of cadets during training, highlighting the need for increased vigilance within military training institutions to prevent such occurrences in the future.

Summit Success: The Indian Army's Fearless Mountaineers Share

04-Apr-25

remarkable The Indian Army showcases а mountaineering legacy, conducting extensive operations in extreme high-altitude environments, notably in Siachen Glacier. With specialized training at the High Altitude Warfare School, soldiers excel in challenging terrains, demonstrated by historic expeditions like the 1965 Everest ascent and recent summits, including Mt Aconcagua. Their endeavors adventure tourism and environmental promote conservation, while also serving as a tool for military

diplomacy. The Army's indomitable spirit is exemplified through courageous feats, and evolving technologies now enhance operational efficiency in these harsh conditions, affirming India's position as a leader in mountain warfare capabilities.

Flight Lieutenant Siddharth Yadav Honored After Jaguar Crash Share

04-Apr-25

Flight Lieutenant Siddharth Yadav was tragically killed in a Jaguar fighter jet crash near Jamnagar, Gujarat, on April 2, 2025, despite displaying extraordinary bravery by guiding the aircraft away from populated areas and ensuring the safety of his co-pilot, who is now recovering in a hospital. Recently engaged and set to marry in November, Yadav hailed from a family with a rich military tradition, further underscoring the profound loss felt by his community and the Indian Air Force. His actions during the incident averted a potential disaster, highlighting the valor and commitment to duty embodied by IAF personnel. The Indian Air Force has initiated an inquiry into the crash, emphasizing their dedication to safety and the well-being of both their pilots and the civilian population. Yadav's sacrifice not only resonates with his family but also serves as a poignant reminder of the risks taken by those who serve in the armed forces.

Miscellaneous

Naval Commanders' Conference 2025: Strengthening Maritime Strategy Share

04-Apr-25

The First Edition of the Naval Commanders' Conference 2025 will take place in two phases, commencing with Phase I at Karwar on April 5 and concluding with Phase II in New Delhi from April 7-10. This apex-level biannual event will focus on strategic, operational, and administrative discussions, reinforcing India's role as a 'Preferred Security Partner' in the Indian Ocean Region (IOR). Notably, the conference emphasizes the Navy's commitment to indigenisation and modernization, in line with the AatmaNirbharta vision, while fostering synergy among the three armed services. The deployment of INS Sunayna with a multinational crew underscores India's dedication to regional cooperation and maritime security.

Strengthening Coastal Security: ICG's Proactive Measures and Achievements SHARE

04-Apr-25

The Indian Coast Guard (ICG) has significantly bolstered coastal security over the past decade, seizing 179 boats and arresting 1,683 individuals involved in illegal activities like poaching and smuggling. A substantial investment of Rs 12,201 crore has been made for acquiring ships and aircraft, alongside Rs 1,583.8 crore specifically for coastal security initiatives. Standard Operating Procedures (SOPs) have been established to delineate responsibilities among various stakeholder agencies, and community engagement is emphasized through interactions with fishermen. Training programs for ICG and Marine Police personnel further enhance effective coastal demonstrating India's proactive approach safeguarding its maritime borders and responding to threats.

Indian Army's Batalik Cricket League Boosts Local Youth and Culture S SHARE

04-Apr-25

The Indian Army successfully organized the Batalik Cricket League at Jubar Stadium in April 2025 as part of Kargil Vijay Diwas celebrations, aiming to promote sports and engage local youth while fostering regional development. The event featured 13 teams, with Batalik A winning the final against Darchiks A. A notable initiative included purchasing locally made Ladakhi Willow Cricket bats as trophies, supporting local artisans. Future plans, such as the Sherquilla Cricket League, aim to further engage youth and boost tourism in the area. Local leaders praised the Army's commitment to supporting remote communities through sports and educational initiatives, highlighting the positive impact on youth development and local industries.

MES Engineer's Murder: Wife Calls for In-Depth Investigation S SHARE

04-Apr-25

In a troubling incident, Commander Works Engineer SN Mishra of the Military Engineering Service was murdered at his residence in a highly secure area, raising concerns about security protocols. His wife, Vatsala Mishra, has demanded a high-level investigation, suspecting a larger motive beyond robbery, possibly involving contract killers. The police quickly arrested three individuals connected to the case, but she questions the straightforwardness of the

investigation, highlighting prior attempts of intrusion. The family's concerns about inadequate security measures prior to the murder emphasize the need for a thorough review to ensure the safety of personnel in defense establishments.

Tonbo Imaging Secures Rs 175 Cr for Defense Tech Expansion S SHARE

04-Apr-25

Tonbo Imaging, a defense tech startup, has raised Rs 175 crore in a Series D pre-IPO funding round, attracting investments from Florintree Advisors, Tenacity Ventures, and the Export-Import Bank of India. This funding will enhance its development of advanced infrared sensors and high-power microwave technologies aimed at modern battlefield threats, helping to expand its global presence. Notably, Tonbo's solutions are utilized by over 30 countries, including elite defense forces like the Israeli Defense Forces and the Indian Ministry of Defense, reflecting its commitment to delivering innovative and cost-effective defense technologies. This investment signifies positive momentum in India's defense tech landscape, promoting self-reliance and modernization in the sector.

Sri Lanka to honor India as Bharat during Modi's visit. S SHARE

04-Apr-25

Sri Lanka will refer to India as Bharat on commemorative plaques during Prime Minister Modi's upcoming visit, marking a significant step in bilateral relations. This includes unveiling plaques for three India-assisted showcasing projects, commitment to supporting Sri Lanka's development. The use of Bharat, rooted in ancient texts, aligns with India's recent emphasis on this name in international communications, reflecting deep cultural ties. Modi's visit aims to further strengthen the partnership as both nations discuss ongoing cooperation and development initiatives, underscoring the importance of high-level engagements in enhancing regional stability and collaboration.

India to Showcase Sacred Buddha Relics in Thailand Exposition Share

04-Apr-25

India is set to send sacred Buddha relics discovered in Gujarat to Thailand for an exposition, as announced by Prime Minister Narendra Modi during bilateral talks with Thai Prime Minister Paentongtran Shinawatra. This gesture continues India's cultural diplomacy following last year's successful relic exhibition, which drew over four million devotees. The relics originate from the 1960 excavation at Devni Mori, believed to be the site of a Mahastupa. This initiative not only strengthens India-Thailand relations but also reinforces India's commitment to promoting Buddhism globally, showcasing its rich cultural heritage and fostering goodwill among nations.

MahaRathi Challenge Offers Rs 70 Crore to Boost Indian Startups S SHARE

04-Apr-25

Union Minister Piyush Goyal has announced the MahaRathi Challenge, which features a substantial prize pool of Rs 70 crore aimed at encouraging innovation and entrepreneurship within India. This initiative aligns with the government's ongoing efforts to foster a vibrant startup ecosystem, particularly in the defense and technology sectors. By incentivizing startups, the challenge not only promotes indigenous innovation but also supports the broader goal of achieving self-reliance in defense capabilities, which is critical given India's strategic aspirations. Overall, such initiatives are vital for bolstering India's defense industry and enhancing its technological prowess on the global stage.

China Slams US Tariff Hike as WTO Violation, Plans Countermeasures Share

04-Apr-25

China has publicly criticized the US for its recent 34% tariff hike, claiming it violates WTO rules and emphasizing that trade wars yield no winners. The Chinese Commerce Ministry is preparing "resolute counter-measures" and has highlighted growing international opposition to US unilateralism. This backlash is part of escalating trade tensions between the two largest economies, with previous WTO rulings deeming similar tariffs inconsistent with global trade norms. China's response may include lawsuits and retaliatory measures, underscoring the broader issues of protectionism and the need for equitable trade relations, which align with India's strategic interest in promoting a rules-based international order amidst increasing geopolitical rivalries.

PM Modi Showcases India's Rich Religious Heritage Globally SHARE

04-Apr-25

Prime Minister Modi has been actively promoting India's religious and cultural heritage globally, as demonstrated by his symbolic acts during various international visits. In Mauritius, he blended sacred water to signify unity, while in Kuwait, he engaged with translators of Indian epics. His visits included cultural performances showcasing India's spiritual legacy, such as Krishna Bhajans in Russia and Vedic chants in Laos. These efforts not only strengthen India's cultural ties with nations worldwide but also enhance India's soft power, showcasing its rich heritage and fostering goodwill across continents, ultimately contributing to India's strategic influence in global geopolitics.

India's Exporters Face Trump Tariffs, But Opportunity Awaits Share

04-Apr-25

Indian exporters in textiles, engineering goods, electronics, and gems & jewellery are facing challenges due to increased tariffs imposed by the U.S., potentially leading to reduced demand and a declining trade balance. While these tariffs present significant hurdles, India is comparatively better positioned than countries like China and Vietnam, which are experiencing even harsher impacts. This situation provides India with an opportunity to reassess and adjust its trade policies, potentially including bilateral agreements or tariff reductions on U.S. imports. Analysts view these tariffs as a shift in U.S. trade policy, emphasizing the need for strategic adaptations by India to mitigate long-term effects on its export market.

Nepal and BIMSTEC members sign maritime transport cooperation

pact. SHARE

04-Apr-25

At the BIMSTEC Summit, Nepal's Foreign Affairs Minister and member countries signed an agreement aimed at enhancing maritime transport cooperation, thereby improving regional connectivity and trade across the Bay of Bengal. Minister Deuba emphasized the importance of implementing the Bangkok Vision 2030 for a prosperous BIMSTEC and highlighted the need for collective action on climate change and disaster preparedness, supporting India's initiative for a disaster management excellence center. Prime Minister Narendra Modi engaged in bilateral talks with Thailand's Prime Minister, focusing on strengthening India-Thailand relations and discussing regional issues, showcasing India's commitment to regional stability and cooperation.

NTPC's Global Tender for 15 GW PWR Nuclear Capacity Boosts India's Energy Goals SHARE

04-Apr-25

NTPC is launching a global tender for 15 GW of nuclear capacity using Pressurised Water Reactor (PWR) technology, aligning with India's goal of achieving 100 GW of nuclear power by 2047. This initiative emphasizes indigenisation, requiring 60% component sourcing for the initial reactor, increasing to 95% for the last. The tender follows recent policy reforms aimed at enhancing foreign investment in India's nuclear sector, fostering international NTPC's strategic move not only collaboration. diversifies India's energy mix but also strengthens its position in global nuclear markets, significantly contributing to the nation's decarbonisation efforts and long-term energy security.

Five Bangladeshi Infiltrators Caught and Deported from Assam Share

04-Apr-25

Five Bangladeshi infiltrators were apprehended and deported from Assam's Sribhumi district, as announced by Chief Minister Himanta Biswa Sarma. This decisive action reflects the state government's commitment to maintaining an infiltration-free Assam, with over 320 infiltrators deported in the past seven months. The Border Security Force (BSF) has heightened vigilance along the 1885-km Indo-Bangladesh border, especially following recent disturbances in Bangladesh. Assam Police has also been on high alert to prevent illegal entry, showcasing an effective collaborative effort between state and central forces to secure the border and uphold national integrity.

Agustawestland Middleman Claims Poisoning Attempt in Jail S SHARE

04-Apr-25

Christian Michel James, an alleged middleman in the Agustawestland VVIP helicopter deal, has claimed he was targeted for poisoning while in Tihar Jail, prompting a Delhi court to seek a report from prison authorities. James, extradited from Dubai in 2018, expressed concerns for his safety and preferred to serve his sentence rather than accept bail due to security risks. He argued that he cannot secure local sureties, and the court set conditions for his bail, including marking attendance before investigators and surrendering his passport. The case highlights ongoing issues related to corruption in defense procurement

and the complexities of legal proceedings involving foreign nationals in India.

India to Allocate Satellite Spectrum Administratively, Says Scindia Stare

04-Apr-25

Communications Minister **Jyotiraditya** Scindia announced in Parliament that satellite spectrum in India will be allocated administratively rather than through with global aligning practices emphasizing the technical differences between mobile and satellite communications. He noted that auctioning is not feasible for satellite spectrum, as no country currently does so, including the USA and various European nations. Scindia highlighted that the Telecom Regulatory Authority of India (TRAI) will determine pricing, ensuring fair allocation to all providers. This decision reflects India's commitment to adhering to international norms and enhancing the efficiency of satellite communications, ultimately supporting the

nation's strategic objectives in space and telecommunications.

L&T Delivers 4th Steam Generator to Kaiga Power Station Early SHARE

04-Apr-25

Larsen & Toubro (L&T) has successfully dispatched the fourth Steam Generator (SG) to the Kaiga Atomic Power Station in Karnataka, completing the set for Units 5 & 6 nine months ahead of schedule. This achievement is part of India's indigenously developed 10700 MWe Pressurised Heavy Water Reactor Fleet Programme, demonstrating L&T's capability in nuclear engineering. The company emphasized its commitment to Prime Minister Narendra Modi's vision for an Aatmanirbhar Bharat and the goal of 100 GWe in nuclear power generation by 2047. This timely delivery highlights India's growing self-reliance in strategic infrastructure and its potential to become a significant player in the global nuclear power sector.

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Defence Sector Stocks

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Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
NIBE	1263.95	1263.95	1220.0	1263.45	103453	4.96	68.02	968.29	1648.15
ROSSELLIND	69.45	74.8	68.0	71.04	214312	3.53	67.01	60.3	241.07
CFF	456.5	456.5	456.5	456.5	5400	2.0	51.0	441.91	647.58
ZENTEC	1436.85	1470.0	1381.0	1449.65	562512	-0.27	57.13	1343.07	1697.65
BDL	1347.95	1350.0	1270.1	1337.85	1996134	-0.42	64.52	1221.0	1239.87
HAL	4309.55	4351.85	4204.0	4239.1	2499556	-1.85	68.78	3832.76	4353.05
TANEJAERO	303.1	303.1	302.05	302.05	3863	-2.0	43.84	314.98	459.04
SIKA	656.0	660.0	623.15	632.6	35917	-2.16	67.9	557.52	531.73
PARAS	1030.0	1032.4	973.7	986.0	357202	-2.36	54.43	957.02	1107.75
LOKESHMACH	0.0	165.4	162.5	162.5	4320	-2.49	43.61	152.66	339.29
BEL	287.1	288.0	278.3	280.0	19699594	-2.61	47.08	287.5	290.64
HIGHENE	516.55	516.55	484.2	499.5	4901	-2.68	52.1	485.81	639.74
SOLARINDS	11215.05	11329.75	10913.2	10987.1	55500	-2.71	66.1	10466.25	10353.18
LMW	15615.0	15615.0	15051.1	15142.4	2252	-2.97	45.22	15662.38	15991.89
ADANIENT	2394.95	2410.05	2315.5	2334.65	1219733	-3.16	53.55	2307.75	2716.43
DATAPATTNS	1719.95	1737.85	1658.0	1681.15	435286	-3.37	48.99	1664.6	2425.32
ASTRAMICRO	703.0	703.7	670.1	676.8	209382	-3.39	52.48	662.88	797.26
MTARTECH	1315.2	1321.6	1271.0	1280.45	105266	-3.45	43.87	1314.01	1665.48
HBLPOWER	524.6	529.95	501.0	507.95	2328090	-3.89	57.11	463.46	571.11
AVANTEL	117.4	117.59	111.2	112.46	974841	-4.23	44.96	114.75	-
AZAD	1350.0	1355.15	1288.0	1300.6	203161	-4.34	43.2	1350.79	1573.35
LT	3400.0	3403.8	3237.3	3260.15	2366979	-4.68	41.58	3335.83	3550.11
COCHINSHIP	1453.05	1455.1	1380.55	1390.75	1203309	-4.82	50.8	1381.94	1731.29
MARINE	184.0	184.0	172.41	172.61	517463	-4.89	50.85	167.8	225.34
PTC	172.24	172.24	162.8	163.87	1322888	-4.93	59.09	159.46	180.13
PREMEXPLN	377.2	377.2	355.0	357.8	238933	-5.17	48.68	350.98	513.96
APOLLO	122.75	123.49	115.1	116.74	4599614	-5.21	46.35	119.25	110.36
GRSE	1718.05	1731.95	1613.55	1636.2	1398649	-5.42	57.94	1550.69	1734.59
DCXINDIA	243.85	243.86	226.01	228.9	757635	-6.14	40.67	235.3	327.89
BEML	3152.05	3152.05	2935.9	2954.75	347518	-6.33	52.78	2793.68	3801.47
IDEAFORGE	373.6	374.7	347.0	350.0	430615	-6.38	42.84	358.99	606.14
KRISHNADEF	768.8	768.8	710.0	717.6	60500	-6.66	59.63	630.5	712.88
MIDHANI	290.2	290.75	267.7	270.25	433085	-6.89	46.49	275.61	365.43
MAZDOCK	2575.0	2594.3	2537.0	2542.2	4808454	-7.14	54.18	2498.66	2281.7
BHARATFORG	1097.0	1100.0	1014.0	1026.05	4793116	-8.15	35.25	1123.42	1391.74