



# Defence Professionals News & Analysis

September 15, 2025 | Day 258

### Top Gainers

Stock	Close	Prev	Change
SIKA	1189.8	1127.45	+5.53%
SWANDEF	549.65	523.5	+5.0%
NIBE	1263.75	1210.7	+4.38%
PARAS	722.3	692.25	+4.34%
KRISHNADEF	854.1	820.1	+4.15%

### Top Losers

Stock	Close	Prev	Change
SUNITATOOL	653.95	688.35	-5.0%
URAVIDEF	361.5	380.5	-4.99%
TECHERA	167.7	176.15	-4.8%
GRSE	2491.6	2581.9	-3.5%
WALCHANNAG	208.4	213.79	-2.52%

## Defense Business and Industry

### India Urgently Pursues GaN AESA Radar Upgrade for Rafale Jets

🔗 SHARE

15-Sep-25

Recent reports highlight India's urgency to upgrade its Rafale jets with advanced GaN-based RBE2 AESA radars to counter the capabilities of China's J-20 stealth fighter. Delays in the integration of these radars, attributed to challenges faced by French manufacturers Dassault Aviation and Thales, have left the IAF with less effective GaAs radars, raising concerns about operational gaps along the eastern Himalayan border. To address this, India is exploring the integration of the indigenous Uttam MK-2 radar, which promises enhanced capabilities. This move could bolster India's defense technology independence and set a precedent for future collaborations between India and France, ultimately strengthening India's air combat readiness.

### US StrataWave Radio Enhances Drone Communication Security

🔗 SHARE

15-Sep-25

A new stealthy military radio called StrataWave, developed by US-based Rampart Communications, offers significant advantages for drone operations by hiding communications in background noise, making it difficult for adversaries to jam or locate signals. This technology, showcased at the Pentagon's TREX event, has successfully passed over 60 jamming tests, allowing drone operators to use higher power levels without detection. As electronic warfare evolves, StrataWave provides a temporary upper hand in the ongoing battle against sophisticated jamming systems,

illustrating the dynamic nature of modern military technology and emphasizing the importance of continued innovation in defense capabilities.

### Hanwha and BAE collaborate on advanced anti-jamming GPS for missiles

🔗 SHARE

15-Sep-25

Hanwha Aerospace has partnered with BAE Systems to integrate advanced anti-jamming GPS technology into its Deep Strike Capability precision-guided weapon system, enhancing its operational reliability in electronic warfare. This collaboration aims to bolster the effectiveness of guided weapon systems, providing operators the versatility needed in contested environments, while also aligning with NATO interoperability standards to improve marketability to allied nations. The initiative underscores the importance of innovative defense technologies in maintaining a competitive edge in the global defense market, showcasing a commitment to advancing military capabilities against sophisticated electronic threats.

### Ukraine's Skyeton Showcases Drones at Taiwan Defense Expo

🔗 SHARE

15-Sep-25

Ukraine's drone manufacturer Skyeton showcased its war-tested drones at the Taipei Aerospace & Defense Technology Exhibition (TADTE) 2025, held from September 18 to 20 in Taiwan. These drones, which have collectively logged over 350,000 flight hours on the Ukrainian battlefield, demonstrate advanced capabilities including long endurance flights exceeding 28 hours and multi-sensor configurations for reconnaissance. The display of Ukrainian drone technology at the expo underscores the growing cooperation in drone warfare innovation within the Indo-

Pacific amid rising geopolitical tensions. Taiwan aims to bolster its defense through such cutting-edge unmanned systems as part of its broader modernization strategy. This also reflects a global trend, including India's focus on indigenous defense technologies, to strengthen military capabilities against emerging threats.

## Taiwan Showcases Advanced Defense Technologies at Expo



15-Sep-25

The Taipei Aerospace and Defense Technology Exhibition has showcased significant advancements in Taiwan's defense sector, featuring over 400 companies from 14 countries. Key highlights include the unveiling of two new drone types by the Armaments Bureau, an infantry fighting vehicle prototype, and the display of US military systems like the M1A2T tank. This event underscores Taiwan's commitment to enhancing its defense capabilities amid regional tensions. While Taiwan is advancing its indigenous defense technology, India should continue to strengthen its own defense innovation and collaboration with allies to ensure regional stability and security in response to such developments.

## Indian defense stocks surge as IAF proposes 114 Rafale jets.



15-Sep-25

The Indian defense stocks rallied following reports that the Indian Air Force (IAF) proposed acquiring 114 Made in India Rafale jets, with discussions ongoing at the Ministry of Defence. Companies like Hindustan Aeronautics (HAL) and Bharat Dynamics (BDL) saw significant stock increases. The deal emphasizes over 60% indigenous content, aligning with India's push for self-reliance in defense manufacturing. HAL is also set to deliver Tejas MK1A aircraft soon, which could bolster its order backlog and financial outlook amid anticipated double-digit growth. This reflects India's commitment to enhancing its defense capabilities and supporting domestic industries, while execution timelines remain crucial for success.

## Indian Navy Receives Indigenous Anti-Submarine Warfare Ship 'Androth'



15-Sep-25

The Indian Navy has received the indigenously-built anti-submarine warfare ship 'Androth', enhancing its maritime capabilities amid China's increasing presence in the Indian Ocean. This vessel, part of a series of eight anti-submarine warfare-shallow water craft developed

by Garden Reach Shipbuilders and Engineers, embodies India's commitment to self-reliance in defense manufacturing, with over 80% indigenous content. The 77-meter ship, equipped with advanced torpedoes and anti-submarine rockets, signifies a strategic initiative to bolster coastal surveillance and safeguard India's maritime interests, in alignment with the government's 'Aatmanirbhar Bharat' vision.

## Sanghvi Aerospace Supplies ISRO and Armed Forces with Indigenous Cables



15-Sep-25

Sanghvi Aerospace, a key player in India's defense and space sector, has been supplying high-quality aerospace-grade cables to ISRO and armed forces since 1996, crucial for satellites and military aircraft including the Tejas and Sukhoi. The company's expertise in developing ultra-light, durable wiring solutions has established it as a vital partner in India's self-reliance efforts under the Make in India initiative, reducing dependency on foreign suppliers. Sanghvi Aerospace's consistent performance and recent recognition from ISRO highlight its significant role in advancing India's capabilities in defense and space engineering while ensuring robust national security infrastructure.

## ideaForge Launches ZOLT UAV with Smart Munition Capabilities



15-Sep-25

ideaForge has introduced the ZOLT UAV, a tactical unmanned aerial vehicle designed for India's defense with a focus on battlefield versatility. The ZOLT features up to 6 hours of endurance and a payload capacity of 10 kg, enabling it to carry modular mission equipment ranging from ISR sensors to precision strike armaments. Its operational range exceeds 50 km, making it suitable for counter-insurgency, border security, and tactical strike missions. The UAV incorporates VTOL capability combined with fixed-wing endurance and is equipped with smart guided munitions developed in partnership with Zeus Numerix. These munitions are built on advanced guidance algorithms and precision fabrication for accurate targeting while maintaining UAV safety at standoff distances. The platform supports GPS-denied operation, electronic counter-countermeasures, and AI-based autonomous tracking, threat detection, and obstacle avoidance. ZOLT bridges the gap between light quadcopters and larger MALE drones, representing a major leap in India's indigenous weaponized UAV

capabilities while reducing reliance on imports. This system enhances operational flexibility and surveillance with real-time secure data links and multi-role modular payloads.

## **AWEIL and GCF Launch Advanced Twin 30mm AA System on L-70**

**Carriage**  **SHARE**

15-Sep-25

India's defense innovation ecosystem has made a significant leap with the unveiling of a twin 30mm anti-aircraft platform mounted on an L-70 carriage by AWEIL and GCF. This advanced system, featuring two 2A42 autocannons, enhances close-in air defense capabilities, addressing modern threats like drones and cruise missiles. Its sophisticated elevating gearbox allows for precise targeting and rapid fire rates, vital for protecting critical installations. The platform supports a variety of ammunition types and is optimized for diverse terrains, reinforcing India's commitment to self-reliance and modernization in defense capabilities, aligned with the Atmanirbhar Bharat initiative.

## **L&T's K-9 Vajra Achieves 83% Indigenous Manufacturing Content**

 **SHARE**

15-Sep-25

L&T's K-9 Vajra self-propelled howitzer has achieved an impressive 83% indigenous content, marking a significant milestone in India's defense manufacturing. Despite key components like the engine and gun barrel still being imported, this achievement supports the government's Make in India initiative, enhancing self-reliance and creating job opportunities. With 100 units already inducted and additional orders in discussion, the K-9 Vajra program reflects the growing capabilities of India's defense sector, while also highlighting the need for ongoing investment in local technology development to minimize reliance on foreign supplies. This progress underscores the potential for a robust domestic defense industrial ecosystem.

## **Indian Army Upgrades Bofors Howitzers with Modern Engines**

 **SHARE**

15-Sep-25

The Indian Army has successfully upgraded its legacy Bofors FH-77B howitzers by replacing the outdated Volvo engine with a modern Cummins engine, enhancing their operational reliability, mobility, and logistical efficiency. This initiative, executed at the 506 Army Base Workshop, not only addresses the obsolescence of the original engine but also promotes standardization across artillery systems, aligning with

India's push for self-reliance in defense. The upgraded howitzers have undergone rigorous trials, demonstrating improved performance, reduced maintenance needs, and greater reliability in diverse environments. This move significantly extends the service life of these critical artillery assets while minimizing dependence on foreign suppliers.

## **Indian Air Force Expands Rampage Missile Stock for Long-Range Strikes**

 **SHARE**

15-Sep-25

The Indian Air Force (IAF) plans to significantly expand its procurement of the Rampage air-to-surface missile from Israel, emphasizing enhanced long-range precision strike capabilities amid escalating threats from China and Pakistan. The missile, integrated on platforms like the Sukhoi Su-30 MKI, boasts a range of 250-300 km, allowing standoff strikes against advanced air defenses. Following successful operational use during Operation Sindoor, the IAF aims to double or triple its Rampage inventory, aligning with its modernization strategy. Local production discussions under the Make in India initiative could bolster self-reliance, cost-efficiency, and export potential, ensuring a robust defense posture in the Indo-Pacific region.

## **Indian Navy to Develop 4.55 MW Electric Motor for Submarines**

 **SHARE**

15-Sep-25

The Indian Navy is set to indigenously develop a 4.55 MW electrical propulsion motor for future submarines as part of Project-76, which aims to create a new class of 2,500-ton indigenous submarines. This highly efficient permanent magnet synchronous motor (PMSM) will enhance the stealth and endurance of these underwater platforms while reducing reliance on imported technologies. The final specifications will be established by 2025, emphasizing India's commitment to self-reliance in defense capabilities and advanced naval warfare. This initiative not only strengthens India's indigenous defense industry but also aligns with broader strategic goals of enhancing maritime security.

## **SSS Defence Launches Raptor: India's Indigenous .300 Blackout Rifle**

 **SHARE**

15-Sep-25

SSS Defence has unveiled the Raptor, an indigenous .300 Blackout rifle designed for India's elite special forces, marking a significant milestone in the country's defense indigenization efforts. This rifle, featuring an integral suppressor, is optimized for close-quarters battle and showcases India's growing capabilities in

small arms manufacturing. With a focus on ergonomics and modularity, the Raptor embodies the principles of the Atmanirbhar Bharat initiative, challenging the dominance of traditional arms exporters. By positioning itself as a competitive player in the global firearms market, India aims to reduce import dependency and bolster its defense export potential, reinforcing national security amidst evolving geopolitical tensions.

## ADE Advances VTOL UAV Program with Extensive Flight Tests SHARE

15-Sep-25

The Aeronautical Development Establishment (ADE) of India's DRDO is advancing its VTOL UAV program with extensive flight tests across various terrains, including high-altitude regions like Jammu and Leh, and challenging environments in Pokhran. These tests are crucial for developing a versatile indigenous UAV capable of fulfilling diverse operational needs, from reconnaissance to surveillance, particularly along India's northern borders. The program highlights the integration of advanced subsystems and addresses challenges in flight control and sensor calibration, enhancing the UAV's operational reliability and adaptability. This initiative underscores India's commitment to strengthening its defense capabilities through indigenous technology development.

## HAL's HTT-40 Trainer to Use Prototype Engine for Maiden Flight SHARE

15-Sep-25

Hindustan Aeronautics Limited (HAL) is preparing for the maiden flight of the HTT-40 basic trainer aircraft, aiming for late September 2025. Delays in engine supply from Honeywell have necessitated the use of a prototype engine for this flight, but HAL remains on track to deliver the first of 70 units to the Indian Air Force (IAF) by January 2026. The HTT-40, designed to enhance pilot training and support India's self-reliance in defense, features over 70% indigenous components. This initiative is pivotal for addressing the IAF's training gaps, moving away from reliance on foreign trainers, thereby strengthening India's defense capabilities amidst evolving regional threats.

## DRDO's TEDF Project Aims for Indigenous Aero Engine Rotor Blades SHARE

15-Sep-25

The DRDO has initiated a project under its Technology Development Fund (TEDF) to develop indigenous Stage-1 rotor blades for Low-Pressure Compressors in aero engines, aiming to enhance India's capabilities in

critical aerospace components. This endeavor focuses on reducing dependence on foreign suppliers while promoting domestic manufacturing and innovation, particularly among Indian industries, academia, and start-ups. The project is pivotal for achieving self-reliance in aero engine technology, potentially lowering costs and bolstering national security by retaining control over essential technologies. Successful execution of this initiative will position India as a competitive player in the global aerospace sector, reflecting a strong commitment to indigenous defense capabilities.

## Zorawar Light Tank Prototype Unveils High-Altitude Upgrades SHARE

15-Sep-25

India's Zorawar Light Tank's second prototype, set for rollout by L&T, features significant upgrades for high-altitude warfare, enhancing its adaptability for challenging terrains like Ladakh and deserts. Key improvements include an advanced suspension system, a highly efficient engine cooling mechanism, and enhanced electronics for better situational awareness. This agile, lightweight tank, crucial for India's defense modernization, addresses feedback from the Indian Army's initial trials, aiming for user trials to commence in September 2025. With rapid development reflecting effective collaboration between DRDO and the private sector, the Zorawar is positioned as a strategic asset amidst ongoing border tensions with China.

## Defense Policy and Budgeting

### MoD Revamps Procurement Rules: R&D Delays Exempt from Penalties, 5-Year Order Assurance for Firms SHARE

15-Sep-25

The Indian Ministry of Defence has overhauled its procurement rules, significantly reducing penalties for delays in defence research and development, with liquidated damages capped at 5% and minimal starting at 0.1%. A major highlight is the assurance of orders for up to five years, extendable to ten, fostering stability for domestic defense firms. This reform, part of Defence Minister Rajnath Singh's "year of reforms," aims to address longstanding procurement challenges and stimulate investment in the defense sector. Additionally, a revamp of the Defence Acquisition Procedure is anticipated, indicating a comprehensive



approach to modernizing India's defense procurement framework.

## IAF Plans 20 Squadrons of Unmanned Stealth Jets by 2040 [SHARE](#)

15-Sep-25

The Indian Air Force (IAF) plans to transform its aviation strategy with the induction of 20 squadrons of unmanned stealth jets by 2040, totaling 300-400 aircraft, alongside its goal of 42 squadrons of manned fighters. This fleet will include Collaborative Combat Aircraft (CCAs), tactical stealth fighter bombers, and unmanned stealth fighters, aimed at enhancing capabilities against regional threats. The focus on Manned-Unmanned Teaming (MUM-T) underscores the IAF's commitment to modern warfare, although successful timelines depend on prototype deliveries and production scaling by DRDO and HAL. Strategic collaborations may expedite advancements, yet they present risks of dependency on foreign technologies.

## Sweden to increase military spending to 2.8% of GDP by 2026 [SHARE](#)

15-Sep-25

The Swedish government plans to increase military spending to 2.8% of GDP by 2026, reflecting a significant rise in defense budget by 26.6 billion crowns (\$2.87 billion) as part of a broader strategy to enhance its armed forces. This increase follows a historical trend, with a total rise of 100 billion kronor since 2022, as Sweden aims to meet NATO's target of 3.5% of GDP. The funds will be allocated for new military equipment, including air defense systems and combat ships, as well as to raise salaries for military personnel. This strategic shift underscores Sweden's commitment to strengthening its defense capabilities amid evolving geopolitical tensions.

### Politics

## US Chief Negotiator to Discuss Trade Deal with India Today [SHARE](#)

15-Sep-25

The US chief negotiator, Brendan Lynch, is arriving in India for a day-long discussion focused on the bilateral trade deal, which has faced challenges due to a recent 50% import tariff imposed by the US on Indian goods. This meeting follows Prime Minister Narendra Modi's positive remarks regarding the trade relationship with the US and comes after the postponement of the sixth

round of negotiations originally scheduled for late August. The discussions are crucial for both nations, as they seek to enhance trade ties despite recent tensions. A successful outcome could pave the way for improved economic cooperation and strengthen strategic partnerships between the two countries.

## Qatar PM Calls for Global Accountability for Israel's Actions [SHARE](#)

15-Sep-25

Qatar's Prime Minister has called for the international community to reject double standards and hold Israel accountable for its military actions in Gaza, especially following a recent Israeli strike in Doha. The emergency summit of Arab and Islamic leaders aims to unify responses to perceived Israeli expansionism and seek stronger security assurances from the U.S. Amid rising criticism, Gulf states are expected to push for a consolidated stance against Israel's actions, indicating a shift in regional dynamics. This summit could redefine relationships, potentially signaling a new era of cooperation among Arab states in addressing the Israeli-Palestinian conflict.

### Geopolitics and Security Alliances

## Israel's Stability Crucial for India-Middle East-Europe Corridor [SHARE](#)

15-Sep-25

The India-Middle East-Europe Economic Corridor (IMEC) initiative, aimed at enhancing global trade and transportation, faces challenges due to the ongoing Gaza conflict. It offers significant economic benefits and strategic opportunities for participating nations, particularly Israel, which seeks to redefine its geopolitical role. The completion of IMEC, with support from the U.S. and EU, could reduce logistics costs and time while fostering connectivity between South Asia, the Gulf, and Europe—countering China's influence. However, regional instability necessitates swift stabilization efforts from Israel to realize this transformative project. Enhanced diplomatic management can still propel IMEC forward without requiring full normalization with Saudi Arabia.

## India and Fiji enhance maritime security ties during INS Kadmat visit. [SHARE](#)

15-Sep-25

India and Fiji have engaged in discussions on maritime security collaboration as the Indian Navy's INS Kadmat

made a goodwill visit to Suva. The visit focused on enhancing capacity development and Humanitarian Assistance and Disaster Relief (HADR) efforts. INS Kadmatt also recently completed a port call in Indonesia, strengthening ties and interoperability between the Indian and Indonesian navies through professional exchanges and community outreach events. This series of engagements underscores India's commitment to being a trusted security partner in the region, promoting maritime stability and fostering deeper bilateral relationships through shared values and cooperative initiatives.

## Romania calls Russian ambassador over drone incursion amid NATO concerns.



15-Sep-25

Romania has summoned the Russian ambassador following an incident where a Russian drone violated its airspace during an attack on Ukraine, raising concerns within NATO. This diplomatic protest highlights Romania's vigilance amid escalating tensions in the region, especially after recent drone shoot-downs in Poland. The situation underscores the increasing threat posed by Russian military activities to neighboring countries, prompting Romania to reinforce its commitment to collective defense principles. This incident not only reflects Romania's proactive stance but also signals the need for NATO allies to enhance their cooperative security measures in light of these heightened risks.

## Zardari visits China's secret military complex to boost defense ties



15-Sep-25

Pakistan President Asif Ali Zardari recently toured a secret military complex in China, becoming the first foreign head of state to do so, where he discussed enhancing joint defense production and was briefed on advanced military hardware, including the J-10 fighter jet and the JF-17 Thunder co-production project. This visit, following the recent military conflicts and Pakistan's reliance on Chinese arms—over 81% of its military hardware comes from China—highlights ongoing strategic partnerships aimed at countering India's military capabilities. Zardari's tour aligns with recent high-profile visits to bolster military ties, emphasizing China's role as a key ally for Pakistan amidst regional tensions.

## North Korea asserts permanent nuclear statehood, defying U.S. demands.



15-Sep-25

North Korea has declared its status as a nuclear-armed state as "permanently enshrined" in its law, dismissing U.S. demands for denuclearization as a political provocation. This follows North Korea's long-standing position of rejecting external interference, particularly from the International Atomic Energy Agency (IAEA), which it claims lacks authority over its nuclear status. The regime emphasizes that it will simultaneously develop its nuclear and conventional military capabilities. This development underscores regional security concerns, particularly for nations like India, emphasizing the need for robust defense strategies to counter potential threats from nuclear-armed neighbors.

## Trump Urges NATO to Sanction Europe's Russian Oil Purchases



15-Sep-25

Former US President Donald Trump has renewed his call for NATO countries to stop buying Russian oil, criticizing many European nations for continuing their imports despite the ongoing war in Ukraine. On September 13, 2025, Trump made it clear that he would only impose tougher sanctions on Russia if NATO members unanimously halt their Russian oil purchases and impose similar sanctions. He described current European sanctions as "not tough enough" and called the continued oil imports "shocking," asserting that these weaken NATO's negotiating power against Moscow. Trump also proposed that NATO impose tariffs ranging from 50 to 100 percent on China, accusing Beijing of supporting Russia economically in the conflict. While he previously targeted India with a 50 percent tariff over its purchases of Russian crude, India was notably omitted from his latest criticisms. This stance underscores Trump's strategy of blending economic measures with diplomacy, urging a united front by NATO to pressure Russia into ending the war swiftly. His comments highlight a demand for collective and more stringent action within the alliance to maintain credibility and effectively counter Russian aggression in Eastern Europe.

## Moscow: Attempts to Undermine India-Russia Ties Will Fail



15-Sep-25

Moscow has reiterated that attempts to undermine India-Russia ties will fail, emphasizing their longstanding partnership based on mutual interests

and strategic autonomy. The Russian government highlighted India's resilience against U.S. tariffs linked to its defense and oil dealings with Russia, which the U.S. claims contribute to the Ukraine conflict. This relationship encompasses various sectors, including defense production and energy cooperation, and underscores India's commitment to an independent foreign policy despite external pressures. Ultimately, the enduring India-Russia bond reflects a robust response to geopolitical challenges, signifying India's ability to navigate its international alliances without succumbing to coercive tactics from the West.

## India-Nepal border situation normalizes after Nepal's new government.

15-Sep-25

The situation at the India-Nepal border is improving following the formation of a new government in Nepal, with normal operations resuming at the Rupaidiha border crossing. Traffic for passenger and cargo vehicles has significantly increased, reflecting a resumption of trade activities vital for both countries, as over 500 cargo vehicles have successfully crossed into Nepal. The Land Port Authority of India noted that 99% of trade at this border consists of exports from India, underscoring its importance for economic relations. The proactive measures taken by the Sashastra Seema Bal to monitor and facilitate border crossings demonstrate India's commitment to maintaining strong bilateral ties and regional stability.

## PM Modi: Congress Supported Pakistan Army, Not Indian Forces

15-Sep-25

Prime Minister Modi criticized the Congress party for allegedly siding with the Pakistan Army during Operation Sindoor, contrasting it with the BJP's infrastructure achievements in Assam, where six bridges were built in a decade compared to Congress's three. He lauded Assam's Chief Minister for evicting infiltrators, linking this action to enhanced local livelihoods and regional security. Modi highlighted Assam's economic growth, projecting it as a pivotal area for India's aspirations of becoming a developed nation by 2047. This narrative reinforces the BJP's stance on cooperative governance and national security, emphasizing the importance of regional development for broader economic progress.

## Military Operations

### PM Modi Reviews Defense Preparedness at Combined Commanders Conference 2025

15-Sep-25

Prime Minister Narendra Modi inaugurated the 16th Combined Commanders Conference (CCC) in Kolkata, emphasizing reforms, integration, and modernization within the Indian Armed Forces. The conference, themed "Year of Reforms - Transformation for the Future," highlights the necessity for jointness and technological advancements to enhance operational readiness amid evolving geopolitical challenges. Modi praised the Armed Forces for their success in Operation Sindoor and their contributions to nation-building and humanitarian efforts. The discussions also aim to establish a roadmap for future defense strategies, aligning with India's vision for self-reliance and robust military preparedness through the "Indian Armed Forces Vision 2047" initiative.

### Army and NDRF Mobilized for Flood Rescue Operations in Beed

15-Sep-25

Amid heavy rainfall causing severe flooding in Beed district, the Indian Army and the National Disaster Response Force (NDRF) were mobilized for rescue operations, successfully evacuating stranded individuals using helicopters from the Indian Air Force. Reports indicate that 51 people awaited evacuation, with several villages marooned, particularly in Ashti taluka. The Southern Command's Thar Raptors Brigade conducted multiple sorties under challenging weather conditions to assist the affected population, which included women, children, and the elderly. The rapid response highlights the Indian defense forces' commitment to disaster relief and their capability to coordinate effectively with civil administration during emergencies.

### IAF's Strategy to Boost Fighter Squadrons Against China-Pak Threats

15-Sep-25

The Indian Air Force (IAF) is addressing its dwindling fighter squadron strength, currently at 31, by proposing a multi-faceted strategy involving the acquisition of additional Rafale jets, Su-57 fighters, fast-tracking Tejas production, and developing the Advanced Medium

Combat Aircraft (AMCA). This comprehensive plan aims to enhance air power against China and Pakistan while promoting self-reliance through the 'Make in India' initiative. The integration of diverse fighter jets presents logistical challenges, yet it strategically diversifies India's defense partnerships and strengthens indigenous capabilities, ensuring long-term air dominance and operational effectiveness in a complex geopolitical landscape.

## **INS Trikanth Joins Greece for First Bilateral Maritime Exercise**

 **SHARE**

15-Sep-25

The Indian Naval Ship (INS) Trikanth is currently in Greece for its first bilateral maritime exercise with Greece, aimed at enhancing interoperability and operational synergy. The exercise involves various activities such as military discussions, cross-deck visits, and cultural exchanges to strengthen bilateral relations. Previously, INS Trikanth participated in Exercise Bright Star 2025 in Egypt, showcasing India's commitment to regional security and collaboration with multiple nations, including the U.S. and several Middle Eastern countries. This ongoing deployment highlights India's proactive maritime strategy and dedication to fostering international defense partnerships in the Mediterranean region.

## **India-Thailand Joint Military Exercise MAITREE-XIV Concludes**

 **SHARE**

15-Sep-25

The joint military exercise Exercise MAITREE-XIV between the Indian Army and the Royal Thai Army concluded in Shillong, emphasizing interoperability and operational familiarization under a UN mandate. The validation exercise involved complex scenarios such as establishing a Temporary Operating Base, conducting heliborne operations, and executing hostage rescue missions, showcasing the modern capabilities of both armies. The closing ceremony celebrated exceptional soldiers and included cultural exchanges, reinforcing the ties between India and Thailand. Such exercises not only enhance military cooperation but also contribute to regional stability and security, showcasing India's commitment to collaborative defense partnerships in the Indo-Pacific region.

## **India's IAF to enhance defense with 20 UCAV squadrons by 2040.**

 **SHARE**

15-Sep-25

The Indian Air Force (IAF) is advancing its strategy for future air warfare, focusing on the induction of 20

squadrons of unmanned combat aerial vehicles (UCAVs) by 2040. This significant move follows the success of Operation Sindoor and aims to enhance India's defense capabilities by utilizing stealth technology that makes these aircraft nearly invisible to enemy radar systems. The initiative reflects India's commitment to modernizing its military forces amid ongoing tensions with Pakistan and China, thereby reducing the risk to pilots and ensuring a more effective aerial combat strategy. This evolution in warfare underscores India's proactive approach to safeguarding national security.

## **INS Nistar Arrives in Singapore for Exercise Pacific Reach 2025**

 **SHARE**

15-Sep-25

The Indian Navy's indigenously designed Diving Support Vessel, INS Nistar, made its inaugural visit to Changi Naval Base, Singapore, to engage in Exercise Pacific Reach 2025. This exercise, featuring over 40 participating nations, focuses on submarine rescue operations and enhancing interoperability among naval forces. Commissioned in July 2025, INS Nistar exemplifies India's commitment to self-reliance in defense with over 80% indigenization. The vessel will serve as a mothership for Deep Submergence Rescue Vehicles, showcasing India's advanced capabilities in submarine rescue and solidifying its position in the global naval landscape.

## **Terrorism and Counterterrorism**

### **Three Maoists, including Rs 1 crore bounty Sahadev Soren, killed in Jharkhand encounter.**

 **SHARE**

15-Sep-25

Three Maoists, including Sahadev Soren, a notorious figure with a Rs 1 crore bounty, were killed in a gunfight with security forces in Jharkhand's Hazaribag district. Acting on intelligence, a joint operation by state police and central paramilitary forces targeted Soren's squad, resulting in a fierce exchange of fire. Soren's death is a significant setback for the CPI (Maoist), disrupting their operational capacity and instilling greater confidence in security agencies. The encounter underscores the effectiveness of intelligence-driven operations in combating left-wing extremism, as authorities continue to conduct search operations to prevent any regrouping of insurgents in the region.



## Elite forces dismantle key Maoist network in Jharkhand operations SHARE

15-Sep-25

The elite 209 Commando Battalion for Resolute Action (CoBRA) has effectively dismantled key Maoist networks in Jharkhand during 2025, neutralizing 20 high-ranking insurgents, including Central Committee Members, and apprehending others for crucial intelligence. Their operations led to significant material recoveries, including 32 automatic weapons and over 345 kilograms of explosives, severely disrupting the insurgency's logistics and command structure. Analysts view these actions as pivotal in combating left-wing extremism, significantly boosting morale among security forces while instilling fear within Maoist ranks. This concerted effort underscores the importance of intelligence and operational effectiveness in restoring stability in Jharkhand.

## New Security Camps Established in Naxal-Hit Bijapur Region SHARE

15-Sep-25

The recent establishment of two new security camps in remote areas of Bijapur, a Naxal-affected region, underscores India's robust counter-insurgency strategy. Since January 2024, these camps have contributed to significant gains, including the elimination of 193 Maoists and the arrest of 900 individuals, enhancing territorial control and disrupting insurgent supply chains. The camps serve dual purposes of tactical security and community engagement, facilitating access to essential services for locals, and ultimately aiming to reduce Maoist recruitment by fostering developmental initiatives. This approach reflects a strategic shift towards integrating security with local welfare, reinforcing state presence in challenging terrains and laying the groundwork for sustainable peace and progress.

## J-K Police arrest 3 Army porters for smuggling 7 AK-47s SHARE

15-Sep-25

Jammu & Kashmir police have arrested three Army porters involved in smuggling weapons, seizing a total of seven AK-47 rifles and a substantial amount of ammunition near the Line of Control in Poonch district. The arrested individuals, linked to the Hizbul Mujahideen terrorist organization, reportedly aimed to revive their network in the region. The Inspector General of Police commended the investigation's effectiveness in thwarting potential terror activities. This incident underscores the persistent challenge of cross-border

terrorism and the crucial role of local law enforcement in addressing security threats in Jammu & Kashmir, reflecting India's ongoing commitment to maintaining stability and security in the region.

## Pakistan Diverts IMF Relief to Rebuild Lashkar-e-Taiba Camp SHARE

15-Sep-25

Pakistan is reportedly diverting IMF-sanctioned relief funds to rebuild the Lashkar-e-Taiba (LeT) camp in Muridke, with projected costs exceeding PKR 15 crore. Analysts highlight the complicity of the Pakistani army and ISI in reviving terror infrastructure, raising concerns about renewed cross-border attacks against India. Security expert Gautam Mukherjee emphasizes the need for international oversight, as this reconstruction effort is timed with LeT's Kashmir Solidarity Day in February 2026. Such actions reflect Pakistan's continuing dual policies of humanitarian pretense while fostering terrorism, posing a significant threat to regional stability and security.

## Cybersecurity and Information Warfare

## Kerala Police to Host c0c0n Cyber Security Conference in Kochi SHARE

15-Sep-25

The Kerala police will host the annual cyber security conference c0c0n in Kochi on October 10-11, focusing on innovations in cyber security, challenges from AI technology proliferation, and organized cyber crimes. Pre-conference training programs from October 7-9 will prepare participants, while domain experts from organizations like Interpol will lead a training camp on child victim identification. A digital tool to combat Child Sexual Abuse Materials (CSAM) will be introduced, alongside a month-long hackathon involving top technical institutions. This initiative underscores Kerala's commitment to enhancing cyber security measures and combating serious online threats, particularly against vulnerable populations.

## Bitdefender uncovers Chinese malware targeting Philippine military SHARE

15-Sep-25

Bitdefender has revealed a sophisticated malware framework, EggStreme, linked to Chinese APT cybercriminals targeting a Philippine military company amidst heightened tensions in the South China Sea. The malware employs a fileless, multi-stage approach,

allowing for persistent access, extensive surveillance, and data exfiltration while evading detection through techniques like DLL sideloading. The attackers exploit legitimate Windows services to establish stealthy persistence and utilize a complex command-and-control infrastructure. This incident underscores the need for enhanced cybersecurity measures, emphasizing a defense-in-depth strategy to mitigate such advanced threats effectively, particularly for nations like India that face similar geopolitical cyber risks.

## **Samsung Fixes Critical Zero-Day Vulnerability in Android Devices**

15-Sep-25

Samsung has issued a security update to patch a critical zero-day vulnerability (CVE-2025-21043) affecting Android devices, which has been exploited to execute arbitrary code by remote attackers. The flaw exists in the libimagecodec.quram.so library, crucial for image processing on Samsung devices. Notably, the vulnerability may have been used in targeted attacks against WhatsApp users, drawing parallels to a recent iOS vulnerability. As government spyware remains a significant threat to civil society, including journalists and human rights defenders, the incident underscores the urgent need for robust cybersecurity measures across platforms to safeguard users against sophisticated attacks.

## **Surge in Cyber Attacks Targeting Global Shipping Industry**

15-Sep-25

The global shipping industry is experiencing a sharp rise in cyber attacks, driven by both organized criminal gangs and hostile nation-states, notably Russia, China, North Korea, and Iran. Reported cyber incidents in shipping surged from 10 in 2021 to at least 64 in 2022, with costs for responding to attacks doubling to an average of \$550,000 between 2022 and 2023, and ransom demands reaching up to \$3.2 million. These attacks exploit the sector's increasing digital connectivity, including advancements like satellite internet (Starlink) and onboard sensors, alongside vulnerabilities from outdated technology. Criminal groups, especially Nigerian syndicates, frequently use 'man-in-the-middle' attacks that intercept and manipulate communications to steal data or demand ransom. Beyond financial extortion, cyber threats now include GPS spoofing and system disruptions, posing risks to navigation and port operations. The growing digitization and interconnectedness of shipping

systems underscore the urgent need for robust cybersecurity measures globally. In particular, India's strategic maritime interests highlight the importance of enhanced cooperation between naval and cyber defense units to protect critical infrastructure and shipping routes essential for trade and national security.

## **Data Breach Exposes 500GB of China's Internet Censorship Secrets**

15-Sep-25

A significant data breach has exposed over 500 GB of sensitive documents from China's Great Firewall, revealing the inner workings of its internet censorship system. This leak, considered the largest of its kind, provides insights into China's digital surveillance mechanisms and highlights the export of its censorship technology under the Belt and Road Initiative to various countries. The breach raises concerns about the global proliferation of authoritarian surveillance capabilities and may impact China's diplomatic relations, especially if human rights abuses are linked to its technology. This incident serves as a pivotal intelligence opportunity for understanding and countering state-sponsored internet controls.

## **North Korean hackers use AI deepfakes to target South Korea's defense.**

15-Sep-25

A North Korean hacking group, Kimsuky, has utilized AI-generated deepfake images to conduct a cyberattack on South Korean defense-related institutions, attempting a spear-phishing scheme to target military organizations. Their tactics included sending emails with malicious attachments disguised as official ID issuance correspondence, showcasing a troubling trend in the misuse of AI technologies for cyber threats. This incident underscores the evolving landscape of cyber warfare, emphasizing the importance for nations, including India, to enhance their cybersecurity measures and remain vigilant against such sophisticated tactics that leverage AI for malicious purposes. Continuous monitoring and proactive defenses are essential to protect national security against these emerging threats.

## Mil Personnel & Veterans

### Thieves rob IAF personnel's home in Danapur, stealing ₹15 lakh.



15-Sep-25

Thieves targeted the home of an Indian Air Force (IAF) personnel in Danapur, Patna, stealing cash and jewellery worth around Rs 15 lakh while the family was away. The incident came to light when Dheeraj Kumar returned to find the main door broken and belongings scattered. The police initiated an investigation, including fingerprint analysis and reviewing CCTV footage, but have yet to find any leads. This incident highlights the vulnerabilities faced by defense personnel, particularly when they are away due to duty or family emergencies, emphasizing the need for enhanced security measures for military families.

### Western Command Marks 79th Raising Day Celebrating Valor and Dedication



15-Sep-25

The Indian Army's Western Command celebrated its 79th Raising Day in Chandigarh, marking its historical role since its establishment in 1947 amid the partition. Lt Gen Manoj Kumar Katiyar commended the Command's dedication and bravery, highlighting their significant contributions during Operation Sindoor and recent flood relief efforts. The ceremony also honored fallen soldiers at the Veer Smriti War Memorial. With a legacy of valor reflected in numerous awards, including 11 Param Vir Chakras, the Command is committed to modernization and operational readiness to effectively address evolving threats along the Western Front, underscoring its pivotal role in safeguarding Indian sovereignty.

### Amazon India partners with Army Welfare to boost veteran careers



15-Sep-25

Amazon India has signed a Memorandum of Understanding with the Army Welfare Placement Organization to create career opportunities for veterans, military spouses, and war widows. This partnership aims to leverage the unique skills and resilience of the military community by providing tailored recruitment pathways, training, and development programs. Amazon recognizes these individuals' leadership qualities and is committed to fostering an inclusive workplace. The collaboration not only supports economic independence for veterans and

their families but also aligns with Amazon's global initiatives to assist military families, enhancing the integration of skilled personnel into the civilian workforce.

### Indian Air Force engineer dies by suicide in Bengaluru apartment



15-Sep-25

A 25-year-old Indian Air Force engineer, Lokesh Pavan Krishna, died by suicide after jumping from the 24th floor of a Bengaluru apartment on September 15. The incident reportedly followed an argument with his sister during a visit to her home. Police arrived at the scene after local residents alerted them, and the body was sent for a postmortem. Authorities have registered a case for further investigation. This tragic event highlights the mental health challenges faced by individuals, particularly in high-pressure fields like the defense sector, emphasizing the need for better support systems and awareness around mental well-being.

## Miscellaneous

### India's Victory Over Pakistan at Asia Cup Sparks Controversy



15-Sep-25

In a significant match at the Asia Cup 2025, the Indian cricket team proudly celebrated their seven-wicket victory over Pakistan, dedicating their win to the families affected by a recent terror attack in Pahalgam and acknowledging the successful execution of Operation Sindoor by the Indian Armed Forces. Head coach Gautam Gambhir expressed gratitude towards the military, while the match itself ignited controversy due to the Indian players' refusal to shake hands with their Pakistani counterparts, leading to protests from the Pakistan Cricket Board (PCB). The PCB demanded the removal of match referee Andy Pycroft, claiming he infringed upon the spirit of cricket by allegedly instructing both teams to skip customary pre-match handshakes, which escalated tensions further. Indian captain Suryakumar Yadav justified the decision not to engage in handshakes as a show of solidarity with the victims of the terror attack, making clear that such gestures are not obligatory within cricket's laws. This incident, combined with the PCB's protest and subsequent boycott of the post-match presentation ceremony by their captain, has heightened the ongoing political sensitivities surrounding Indo-Pak sporting events. Former Indian captain Sunil Gavaskar defended

the players' stance, emphasizing that personal choices in such contexts should be respected and that the intertwining of sports and politics is a longstanding reality. With the possibility of additional encounters between the two teams in the tournament, the handshake controversy may continue to be a focal point of discussion, reflecting the complexities of sportsmanship amidst geopolitical tensions.

## Cargo Train Service from Kashmir to Delhi to Boost Local Economy SHARE

15-Sep-25

The recent launch of a cargo parcel train from Jammu and Kashmir to Delhi, flagged off by Lieutenant Governor Manoj Sinha, aims to enhance local economic growth by facilitating the transport of perishable goods, particularly apples, at lower costs. Simultaneously, the Indian Army successfully utilized a freight train to deliver winter supplies to Anantnag, marking a significant milestone in operational preparedness and showcasing a dual-use logistics model that benefits both military and civilian sectors. This initiative not only strengthens connectivity but also mitigates farmer distress caused by adverse weather, ensuring economic upliftment and livelihood security in the region.

## IAF Retires MiG-21: End of an Era in Indian Aviation SHARE

15-Sep-25

The Indian Air Force (IAF) has officially retired the MiG-21, a fighter jet that served for 62 years, marking the end of an era in India's combat aviation history. Despite its legacy as a reliable defender, concerns have been raised about the aircraft's long service life and high accident rates, attributed more to operational demands rather than design flaws. The retirement highlights systemic issues in India's defense procurement, underscoring the need for timely modernization and efficient project execution to avoid over-reliance on aging platforms. This situation serves as a call to reform the defense ecosystem, ensuring India's aerial capabilities can effectively meet emerging geopolitical challenges.

## Himalaya Wellness, Indian Army, and SayTrees Launch Tree Planting Initiative SHARE

15-Sep-25

Himalaya Wellness Company, in partnership with the Indian Army and SayTrees Environmental Trust, planted over 500 saplings at the Field Marshal Sam Manekshaw Parade Grounds in Bengaluru, enhancing local

biodiversity and green cover. This initiative reflects a commitment to environmental conservation, with Himalaya Wellness having planted 1.5 million trees across India in the past decade. The collaboration underscores the importance of collective action in promoting urban greening initiatives and preserving ecosystems. As part of its long-term commitment, the company aims to plant five million trees by 2030, further strengthening community engagement in biodiversity conservation efforts across multiple states.

## New Aadhaar app to enable live facial recognition for updates SHARE

15-Sep-25

The Unique Identification Authority of India (UIDAI) is set to launch a new Aadhaar app in December, enabling users to update their cellphone numbers via live facial recognition without visiting centers, streamlining processes at airports, hotels, and retail transactions. This app, currently in beta testing, enhances user control over data sharing and leverages AI for security. While it may benefit tech-savvy individuals, some residents, particularly senior citizens, may still prefer traditional methods. UIDAI is also increasing biometrics update fees, but free document updates will continue until June 2026, indicating a balance between technological advancement and user accessibility.

## Elderly Sikh woman detained after 30 years in the US sparks outrage SHARE

15-Sep-25

A 73-year-old Sikh woman, Harjit Kaur, has been detained by US immigration authorities in California after living in the country undocumented for over 30 years. Following a routine check-in, she was taken to a detention center, triggering protests from her family and local community members who seek her immediate release. Kaur, who arrived in 1992 from India, had been regularly reporting to ICE for years, and her family argues her detention is unjust given her long-standing residence and contributions to the community. This incident highlights ongoing challenges faced by immigrants in the US, raising concerns about the treatment of individuals who have lived lawfully in society for decades.

## Nayara Energy Faces Non-Russian Oil Supply Challenges Due to Sanctions SHARE

15-Sep-25

Nayara Energy, partly owned by Russian Rosneft and blacklisted by the EU, is struggling to secure non-



Russian crude supplies due to sanctions, leading to a reduction in its refinery output in Gujarat. The refinery, heavily reliant on Russian oil, received significant volumes in August and September, but has not sourced crude from Iraq or Saudi Arabia since July. While the sanctions pose challenges in compliance and shipping, experts suggest that Nayara's operations may soon stabilize and approach its rated capacity as issues are gradually resolved. This situation underscores the complexities of global energy supply chains and India's strategic reliance on diversified sources to ensure energy security.

## Sanctioned tanker Spartan approaches Adani Port with Russian oil.



15-Sep-25

A sanctioned oil tanker, Spartan, carrying Russian crude is approaching Mundra Port, operated by Adani Group, despite heightened scrutiny over India's imports of Russian oil amid US sanctions. The Adani Group has recently prohibited sanctioned vessels from docking, effective immediately, but this does not apply to ships already en route. The US is intensifying pressure on allies to impose heavy tariffs on India and China for their trade with Russia. This situation underscores the complex geopolitical dynamics India faces as it navigates energy needs while managing international relations, especially regarding its significant oil imports from Russia.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SIKA	1147.95	1235.0	1135.05	1189.8	70183	5.53	53.57	1169.92	821.29
SWANDEF	549.6	549.65	549.6	549.65	731	5.0	100.0	359.76	55.7
NIBE	1225.0	1271.2	1224.95	1263.75	41790	4.38	47.52	1201.79	1449.35
PARAS	694.7	737.65	694.0	722.3	2101193	4.34	61.72	668.07	622.65
KRISHNADEF	829.95	862.5	829.95	854.1	76500	4.15	67.56	774.9	759.56
HBLPOWER	870.95	914.35	870.0	909.45	2156997	4.14	77.48	826.86	588.63
JYOTICNC	900.15	941.9	900.15	932.25	288000	3.57	49.75	917.55	1101.7
COCHINSHIP	1753.9	1828.0	1750.0	1807.8	3956682	3.56	61.7	1685.17	1644.45
ASTRAMICRO	1098.3	1139.0	1095.1	1114.7	1187956	2.65	65.92	1025.77	869.88
MARINE	198.9	204.5	198.01	201.67	444788	2.47	73.62	177.34	205.64
BDL	1578.7	1609.9	1554.6	1604.7	2969216	2.44	59.77	1493.46	1455.71
APOLLO	325.0	340.9	322.1	329.65	27694804	2.26	76.24	264.96	153.21
CFE	633.9	642.5	632.0	635.65	23800	1.73	49.78	640.32	587.95
AVANTEL	174.64	179.28	172.6	176.61	3343754	1.53	68.41	156.24	139.23
AXISCADES	1600.0	1635.9	1579.0	1602.4	218039	1.49	72.46	1353.41	969.44
MIDHANI	404.0	408.15	402.6	406.25	765482	1.42	59.75	385.09	352.5
BHARATFORG	1223.7	1240.0	1217.3	1237.2	818690	1.16	63.93	1161.16	1197.95
ZENTEC	1491.9	1525.0	1481.5	1498.5	482704	1.15	48.89	1471.55	1724.26
HAL	4790.0	4845.0	4780.0	4795.2	2021855	1.05	70.26	4482.59	4344.39
MACPOWER	910.0	927.8	886.55	913.05	7844	0.77	55.53	849.03	1021.72
RTNINDIA	56.84	57.66	56.36	56.84	3070682	0.66	47.31	57.72	53.82
DYNAMATECH	6748.5	6800.0	6700.5	6780.0	1701	0.66	56.62	6597.25	6968.4
DCXINDIA	280.0	286.0	276.05	277.35	1956968	0.65	61.0	262.99	290.02
ROSSELLIND	63.02	64.45	62.72	63.51	34050	0.6	39.5	66.05	70.01
PREMEXPLN	560.85	572.0	555.35	559.85	517927	0.57	61.9	526.21	473.85
SOLARINDS	14440.0	14585.0	14205.0	14484.0	88146	0.56	52.1	14253.85	12578.77
TANEJAERO	401.0	401.0	386.1	393.8	18767	0.48	44.57	402.4	380.05
DATAPATNS	2750.0	2834.9	2685.1	2717.2	759184	0.23	60.88	2548.59	2364.61
LT	3581.0	3607.0	3575.5	3586.2	1177076	0.18	51.21	3579.24	3511.0
PTC	175.8	176.88	174.53	175.3	684225	0.17	41.51	180.29	167.43
IDEAFORGE	521.0	528.25	515.45	518.0	411471	0.11	58.07	490.96	492.66
MAZDOCK	2949.9	2957.4	2914.5	2924.9	1708949	0.01	63.2	2730.09	2698.97
RELINFRA	250.7	255.0	244.0	248.0	1647658	-0.08	34.02	273.05	292.38
GOODLUCK	1069.2	1085.0	1053.5	1067.6	146294	-0.15	43.77	1132.21	917.73
BEL	400.0	403.1	395.7	398.45	18486916	-0.21	63.48	377.09	332.7
HIGHENE	641.0	654.95	637.05	645.7	3022	-0.24	47.06	646.42	605.58
ADANIENT	2392.0	2402.8	2378.1	2383.4	298129	-0.36	55.77	2322.51	2402.03
MTARTECH	1681.8	1694.8	1648.2	1672.1	300286	-0.38	69.59	1485.26	1530.94
DRONACHRYA	68.61	68.7	67.5	68.2	62000	-0.55	32.99	73.23	86.01
TEMBO	598.5	606.0	586.05	597.9	46627	-0.6	52.09	612.83	580.75
AZAD	1611.4	1620.0	1585.1	1590.1	124712	-0.7	51.06	1590.17	1573.38
LMW	14950.0	14962.0	14747.0	14822.0	2106	-0.77	51.03	14633.4	15924.34
BEML	4400.0	4425.7	4360.0	4384.4	379839	-0.81	64.03	4053.74	3722.59
CENTUM	2717.0	2787.5	2663.4	2680.6	31851	-0.92	51.25	2756.52	2005.47
LOKESHMACH	196.8	196.8	190.5	191.35	50997	-2.1	38.98	202.92	221.23
WALCHANNAG	214.0	215.0	205.92	208.4	174621	-2.52	62.14	188.01	212.37
GRSE	2574.0	2614.4	2481.9	2491.6	2942377	-3.5	49.49	2475.56	2088.42
TECHERA	176.1	177.95	167.35	167.7	98400	-4.8	28.41	191.92	179.38
URAVIDEF	399.3	399.5	361.5	361.5	19987	-4.99	26.94	425.55	447.58
SUNITATOOL	692.85	713.85	653.95	653.95	14000	-5.0	40.89	696.17	774.91