

# **Defence Professionals News** & Analysis

November 24,2024 | Day 329

### **Top Gainers**

Stock	Close	Prev	Change	
NIBE	1672.95	1593.3	+5.0%	
HBLPOWER	560.55	538.0	+4.19%	
HIGHENE	600.25	578.0	+3.85%	
LT	3603.5	3483.5	+3.44%	
HAL	4111.35	3983.45	+3.21%	

#### **Top Losers**

Stock	Close	Prev	Change
ROSSELLIND	76.0	95.32	-20.27%
KRISHNADEF	652.6	704.25	-7.33%
TEMBO	715.25	730.7	-2.11%
CFF	600.55	607.85	-1.2%
AZAD	1578.15	1594.95	-1.05%

### **Defense Business and Industry**

### Northern Army Commander Reviews **Indigenously Developed ASMI** SMCs SHARE

24-Nov-24

Lieutenant General M V Suchindra Kumar reviewed the induction of 550 ASMI machine pistols into the Northern Command for operations in Ladakh and Jammu and Kashmir. The ASMI, a 100% indigenously developed weapon, is designed for close-quarter battles and specialist operations, showcasing commitment to Atmanirbhar Bharat. Developed by Colonel Prasad Bansod in collaboration with DRDO and manufactured by Lokesh Machines Limited, the semibullpup design allows for single-handed operation and versatility as both a pistol and submachine gun. Its introduction marks a significant step in enhancing the capabilities of the Indian Army's Special Forces in challenging terrains.

### **Indian Army Tests Robotic Dogs for Border** Surveillance and Combat Share

24-Nov-24

The Indian Army successfully tested robotic dogs at the Pokhran firing range, involving over 50 soldiers and approximately 10 robotic units. Designed for diverse terrains, these robotic systems can scout, transport engage adversaries, and enhancing operational efficiency while minimizing risks to soldiers. Equipped with advanced features like thermal imaging and radar, these dogs are set for deployment along India's borders, significantly improving surveillance and combat capabilities. This initiative underscores the

Indian Army's commitment to integrating cutting-edge technology into its operations, reflecting a broader global trend towards robotics in military strategies, thereby bolstering national defense readiness against potential threats.

### **Indian Navy Enhances Maritime Operations with New Barge** Induction S SHARE

24-Nov-24

The Indian Navy has inducted the sixth Missile-Cum-Ammunition Barge, LSAM 12, enhancing its logistical capabilities for efficient operations in maritime environments. Constructed by SECON Engineering Projects Pvt. Ltd. in Visakhapatnam under the "Make in India" initiative. these barges facilitate transportation and management of ammunition to naval platforms at jetties and outer harbors. The contract for eight such vessels was finalized in February 2024, with the barges designed in collaboration with an Indian ship design firm, ensuring adherence to naval standards. The induction of LSAM 12 represents a significant boost to the Navy's operational readiness and aligns with India's broader strategic goals to strengthen its defense infrastructure and capabilities in the Indo-Pacific region, showcasing a commitment to self-reliance and the Aatmanirbhar Bharat initiative.

### **Pakistan Launches PFX Fighter Jet** Program to Compete with Tejas Mk2 Amid JF-17 Doubts SHARE

24-Nov-24

At the IDEAS 2024 defense exhibition, Pakistan unveiled its PFX program to develop a 4.5+ generation fighter jet to rival India's Tejas Mk2, aiming to enhance its air combat capabilities and reduce reliance on imports. While the PAF envisions the PFX as an advanced twinengine fighter with features like AESA radar and canards, skepticism arises from the underwhelming performance of the JF-17, which casts doubt on Pakistan's ability to deliver the PFX on time. Despite these challenges, the initiative reflects Pakistan's commitment to modernizing its air force and maintaining strategic deterrence in the region as it phases out older aircraft.

## India Begins Pinaka Rocket Launcher Exports to Armenia S SHARE

24-Nov-24

India has begun exporting the indigenously developed Pinaka multi-barrel rocket launchers to Armenia, following a two-year negotiation process. This development elevates Armenia to one of India's top three arms importers, reflecting India's growing defense ties in the region. The Pinaka system, capable of striking targets over 80 kilometers away, has also attracted interest from countries in Southeast Asia and Europe, including France. This move not only showcases India's defense manufacturing capabilities but also strengthens its strategic partnerships, enhancing regional security dynamics and promoting India's role as a key player in the global arms market.

## Indian Defense Delegation Heads to Brazil for Aerospace Partnership Share

24-Nov-24

An Indian private defense delegation is visiting Brazil to explore joint development in aerospace and defense systems, focusing on co-manufacturing opportunities and maintenance solutions for platforms like Scorpene-class submarines. The delegation will engage with key Brazilian defense facilities, including Embraer, to discuss potential barter deals, such as trading India's LCA-Tejas Mk1A for Brazil's C-390 Millennium airlifter. This collaboration aims to enhance bilateral relations and strengthen both countries' positions in the global defense market, leveraging their complementary capabilities in R&D and manufacturing. The partnership highlights the potential for innovation and technology sharing, crucial for both emerging defense exporters.

## India's AMCA Stealth Fighter Set for 2035 Induction, Says DRDO Chief State

24-Nov-24

India's Advanced Medium Combat Aircraft (AMCA), a fifth-generation stealth fighter, is on track for induction into the Indian Air Force by 2035, as announced by the

DRDO Chief. This milestone signifies India's entry into an elite group of nations capable of developing advanced stealth aircraft indigenously, enhancing its deterrence capabilities and air superiority. The AMCA project emphasizes stealth, agility, and network-centric warfare, overcoming challenges related to indigenous engine development through global collaborations. Its success aligns with India's Make in India initiative, showcasing the nation's growing technological prowess and confidence in its defense manufacturing ecosystem.

### Guyana Seeks Indian Defense Gear to Boost National Security S SHARE

24-Nov-24

Guyana is actively seeking to enhance its defense capabilities by discussing procurement of various equipment from Indian defense companies, including Fast Patrol Vessels, Offshore Patrol Vessels, and arms. This initiative is part of Guyana's strategy to modernize its defense infrastructure, particularly to secure its vast maritime resources amid evolving security challenges. Indian manufacturers like Goa Shipyard Limited and Garden Reach Shipbuilders & Engineers are well-positioned to provide these capabilities, along with support from other state-owned and private defense entities in India. This collaboration not only strengthens Guyana's national security but also reinforces India's role as a reliable defense partner in the region.

## GTRE Advances 3D Thrust Vectoring Nozzle for Fighter Jets Share

24-Nov-24

The Gas Turbine Research Establishment (GTRE) has successfully completed studies on a 3D thrust vectoring nozzle system, aimed at enhancing the manoeuvrability of both manned and unmanned fighter jets. This technology allows for thrust manipulation in all three axes, offering significant operational advantages in air combat scenarios, particularly for the Advanced Medium Combat Aircraft (AMCA) program. The system's capability to maintain control during lowspeed and stall conditions presents a strategic improvement in India's aerospace capabilities, aligning with the Indian Air Force's demand for superior air superiority and agility in combat. GTRE plans to develop a prototype for integration with the Dry Kaveri engine, marking a pivotal advancement in India's defense technology.

## France Boosts India's Submarine Programs with Advanced Tech Share

24-Nov-24

France has offered advanced submarine technology to support India's Project-76 and Project-77 programs, enhancing the Indian Navy's capabilities with cuttingedge pumpjet propulsion. This collaboration aims to develop 12 next-generation conventional submarines and nuclear-powered attack submarines (SSNs), significantly improving India's strategic deterrent and underwater warfare capabilities. By integrating this quieter technology, India can bolster its stealth, operational efficiency, and response capabilities amid regional threats, especially from China's advancing submarine fleet. This partnership underscores a Indo-French defense relationship, positioning India to maintain a strategic edge in the Indo-Pacific maritime domain.

## India in Talks with Russia to Refurbish Mi-26 Helicopters S SHARE

24-Nov-24

The Indian Air Force (IAF) is in discussions with Russia to refurbish its Mi-26 heavy-lift helicopters, crucial for logistics and disaster relief. Air Chief Marshal AP Singh announced plans for a comprehensive refurbishment program, which includes engine overhauls, avionics upgrades, structural reinforcement, and enhanced safety features. This initiative aims to extend the operational life of these essential helicopters, ensuring they remain effective for heavy-lift missions in challenging environments, such as the Himalayas. Collaborating with JSC Russian Helicopters, the IAF will assess facilities in Russia to tailor the refurbishment, thereby enhancing India's air mobility and logistical capabilities.

## BrahMos Develops Afterburner for Enhanced Dry Kaveri Thrust S SHARE

24-Nov-24

BrahMos Aerospace is developing a new afterburner for the Dry Kaveri engine, aiming to enhance its thrust performance to 80kN by adding an additional 29kN when engaged. This initiative is crucial for advancing India's self-reliance in aerospace technologies, with potential applications in indigenous fighter aircraft and UAVs. The afterburner's design incorporates advanced materials to withstand high stresses, highlighting BrahMos' expanding role in India's defense ecosystem. The collaboration with GTRE and other stakeholders exemplifies a strategic approach to overcoming technical challenges and signifies a significant step

towards bolstering India's indigenous capabilities in defense technology.

## Indian Army Set to Receive Delayed AH-64E Apache Helicopters Share

24-Nov-24

The Indian Army is set to receive its first batch of AH-64E Apache helicopters, part of an \$800 million deal signed in 2020, aimed at enhancing aerial strike capabilities, particularly in desert operations. Delays have been attributed to supply chain issues, technical problems, and manufacturing holdups, impacting the Army's operational readiness amid ongoing geopolitical tensions. The Apache helicopters are crucial for close air support and strengthening India's defense posture along its western borders. The situation underscores the need for India to consider self-reliance in defense manufacturing, particularly under initiatives like "Make in India," to mitigate future procurement challenges and improve operational efficiency.

### Surging Global Demand Boosts India's TNT Prices Amid Conflicts Share

24-Nov-24

The global demand for TNT is surging, driven by increased military activities in nations like India, China, and Japan amid rising global conflicts. India's defense budget has significantly increased, boosting domestic and international demand for explosives, with the Nagpur market reporting impressive earnings. The global TNT market is expected to grow by approximately \$324.4 million from 2024 to 2028, influenced by military needs and innovations in explosive technology. Ongoing geopolitical tensions, such as the Russia-Ukraine war, have further intensified the demand for military capabilities, indicating a robust future for the explosive market, especially in the Asia-Pacific region.

### **Defense Policy and Budgeting**

### India to Invest ₹30,000 Crore in Maritime Development Initiative Share

24-Nov-24

The Indian government is set to allocate ₹30,000 crore for maritime development, aimed at enhancing local ship manufacturing and creating jobs in the sector. With the government contributing ₹15,000 crore and attracting investments from financial institutions and PSUs, this initiative is part of a larger ₹1.5 lakh crore

plan to upgrade ports over the next five years. Key goals include establishing India as a leader in ship recycling by 2030 and promoting sustainable practices through hydrogen hub ports and multi-fuel bunkering ecosystems. This strategic investment not only supports economic growth but also positions India as a significant player in the global maritime industry.

### **Geopolitics and Security Alliances**

### Israeli Airstrikes in Beirut Kill 20, Diplomats Seek Cease-fire Share

24-Nov-24

Israeli airstrikes in central Beirut have resulted in significant casualties, with reports indicating at least 20 fatalities and numerous injuries as strikes targeted Hezbollah operatives. This escalation in hostilities highlights the ongoing conflict between Israel and Hezbollah, prompting international diplomatic efforts aimed at establishing a cease-fire. The strikes come amidst mixed global reactions, especially following the International Criminal Court's decision to issue arrest warrants for Israeli leaders. While both sides appear to be inching closer to a ceasefire agreement, the situation remains tense and precarious, reflecting the complexities of regional geopolitics and the humanitarian impact on civilians in Lebanon.

## UK and Ireland Ready to Arrest Netanyahu Over ICC Warrant S SHARE

24-Nov-24

The UK government has announced its intention to comply with International Criminal Court (ICC) arrest warrants, which could lead to Prime Minister Benjamin Netanyahu's arrest if he enters the UK. Meanwhile, Irish Prime Minister Simon Harris has stated that Ireland would arrest Netanyahu without hesitation, reflecting Ireland's support for international legal rulings amid heightened tensions following its recognition of Palestinian statehood. These developments arise from allegations against Netanyahu and former defense chief Gallant of war crimes and crimes against humanity linked to the Israel-Hamas conflict. While Netanvahu significant faces legal challenges domestically and internationally, his supporters in Israel demonstrate strong backing, indicating a complex interplay between international law and national sovereignty that could impact ongoing military operations.

## Iran to Discuss Nuclear Issues with Europe Amid Rising Tensions S SHARE

24-Nov-24

Iran is set to hold nuclear talks with France, Germany, and the UK following a UN resolution criticizing its noncompliance regarding its atomic program. The discussions aim to address growing regional and international concerns over Iran's nuclear ambitions, particularly in light of Tehran announcing the deployment of advanced centrifuges to enhance uranium enrichment. This development underscores the heightened tensions surrounding Iran's nuclear activities, which could further destabilize an already complex geopolitical landscape. The outcome of these talks will be crucial in determining the future of Iran's nuclear program and its implications for regional security, particularly for nations like India that prioritize stability in the region.

## Indian Army Chief General Dwivedi Wraps Up Successful Nepal Visit S SHARE

24-Nov-24

General Upendra Dwivedi, Chief of the Army Staff of the Indian Army, successfully concluded a five-day official visit to Nepal, enhancing defense cooperation and bilateral ties significantly. His meetings with key Nepali leaders, including President Ram Chandra Paudel and Prime Minister K.P. Sharma Oli, emphasized mutual respect and a shared commitment to regional security. The visit is expected to usher in a new era of collaboration between the Indian and Nepali Armies, focusing on defense cooperation and cultural exchange. This strengthened partnership demonstrates India's proactive approach in fostering strong regional alliances, which is vital for maintaining stability in South Asia.

## India and Japan Explore Military Supply Pact Amid Regional Tensions Share

24-Nov-24

India and Japan are in discussions to establish a reciprocal military supply agreement, enhancing logistical support for their armed forces at each other's bases, thereby improving interoperability for joint operations. The talks also emphasize cooperation in air defense, defense technology, and co-development projects, including advanced stealth communication equipment for naval use. This initiative, prompted by China's increasing military assertiveness in the Indo-Pacific, reflects a growing trend among regional powers to fortify defense ties as a strategic counterbalance. This agreement builds on a 2020 framework that has

already shown effectiveness during joint humanitarian missions and exercises, underscoring the commitment to stronger defense collaboration.

### **Military Operations**

# CRPF Launches Three New Bases to Combat Naxal Activities in Chhattisgarh SHARE

24-Nov-24

The Central Reserve Police Force (CRPF) has established three new forward bases in the Maoistaffected areas of Chhattisgarh's Bastar region-Tumpalpad, Rayagudem, and Kondapalli-to enhance anti-Naxal operations. These bases will serve as hubs for launching intelligence-based strategic missions, effectively curbing Naxal movement in previously inaccessible territories. Over the past few years, the CRPF has set up more than 40 such bases in the state, aligning with Union Home Minister Amit Shah's goal to eradicate Left Wing Extremism by March 2026. This proactive approach signifies a strong commitment by the Indian government to restore peace and stability in conflict-ridden regions, enhancing overall national security.

### **Terrorism and Counterterrorism**

### China Sends 300 Troops to Pakistan for Anti-Terror Drills Share

24-Nov-24

Over 300 Chinese troops have arrived in Pakistan for the Warrior-VIII joint anti-terrorism exercise amid rising militant attacks, particularly from the Tehreek-e-Taliban Pakistan (TTP) and Baloch Liberation Army (BLA). The drills, focusing on counter-terrorism operations, aim to enhance cooperation between the Chinese and Pakistani militaries as Islamabad intensifies its military operations against militants. Despite Pakistan's reluctance to allow Chinese security personnel to operate within its borders, Beijing remains committed to supporting Pakistan's fight against terrorism, highlighting the strategic partnership between the two nations, especially concerning the security of the China-Pakistan Economic Corridor (CPEC).

## Kurram Terror Attack Claims Nearly 50 Lives, Sparks Protests Share

24-Nov-24

Recent sectarian violence in Pakistan's Kurram district has escalated, resulting in a tragic death toll of nearly 50 following an ambush on convoys carrying Shia Muslims, with casualties including women and children. The attack sparked widespread protests, leading to further unrest, where demonstrators targeted police checkpoints in frustration over government inaction regarding security measures. Local residents expressed anger at the ongoing sectarian conflict, which has seen repeated violence due to land disputes and previous clashes. This situation highlights the urgent need for effective governance and security interventions in Pakistan to protect vulnerable communities and restore peace in regions plagued by sectarianism, as echoed by local tribal leaders calling for safer travel routes.

### Seven More Arrested in Manipur Legislators' Arson Case Share

24-Nov-24

Manipur Police have arrested seven additional individuals for involvement in arson at the residences of legislators during protests on November 16, bringing the total arrests to 41. Chief Minister N Biren Singh expressed his dismay over the violence, stating that suspects were identified through CCTV footage and legal actions were being pursued against those involved in looting and damaging properties. This incident highlights the challenges faced by the state in maintaining law and order amid political unrest. The government's swift response underscores commitment to uphold democratic values and protect public representatives, reinforcing the rule of law in the region.

## Naxal IED Blast Injures DRG Jawan in Sukma, Chhattisgarh Share

24-Nov-24

In Chhattisgarh's Sukma district, a District Reserve Guard (DRG) jawan sustained injuries from an IED explosion attributed to Naxals. This incident occurred the Raigudem and Tumalpad areas, highlighting the ongoing threat posed by Naxalite insurgents in the region. Notably, just days prior, security forces had successfully neutralized ten Naxals in an encounter, demonstrating the relentless efforts of Indian security forces to combat this menace. The resilience and determination of the DRG reflect the Indian defense strategy to maintain peace and stability conflict-prone areas, reinforcing the state's

commitment to counter-terrorism and safeguard its citizens from extremist violence.

### **Cybersecurity and Information Warfare**

## Drones and heroin seized near Amritsar border highlight security efforts Share

24-Nov-24

Two drones and a packet of heroin were discovered near the India-Pakistan border in Punjab's Amritsar district, as reported by the Border Security Force (BSF). The first drone, along with 570 grams of heroin, was seized near Daoke village, while the second drone was found near Mahawa village. Both drones are believed to have crashed, likely due to the effective technical countermeasures implemented along the border. This incident underscores the ongoing challenges posed by cross-border drug trafficking and drone incursions, highlighting the importance of India's robust border security measures and technological advancements in countering such threats.

### Miscellaneous

## ISRO's Somanath: India poised for growth in microgravity research S SHARE

24-Nov-24

ISRO chief S. Somanath highlighted India's potential in microgravity research during the Raksha Summit 2024, indicating active discussions with various stakeholders, including vaccine developers and medical equipment manufacturers. He emphasized the importance of an MoU between the Department of Biotechnology and Department of Space, which could enhance the Gaganyaan human space flight project by studying responses in microgravity. Somanath underscored the need for India to develop and manufacture healthcare equipment domestically, similar to the local sourcing achieved in the aerospace sector, promoting innovation and cost reduction while tapping into the vast market potential in India.

### India Uses Satellite Imagery to Tackle Farm Fire Pollution S SHARE

24-Nov-24

India's government is taking steps to mitigate pollution from farm fires by utilizing satellite images to monitor burnt areas, rather than live blazes, addressing the issue of farmers timing their burning to avoid detection. The Commission for Air Quality Management has requested the development of a more effective monitoring system, as current satellite data from NASA is insufficient. With Delhi's air quality index reaching dangerously high levels, the government is implementing temporary restrictions to combat severe pollution, which significantly impacts public health. This initiative reflects India's commitment to enhancing air quality and environmental management through innovative technological solutions.

### Bangladesh reviews energy projects with India's Adani Group. SHARE

24-Nov-24

Bangladesh's interim government has formed a review committee to investigate major power agreements from the administration of former Prime Minister Sheikh Hasina, particularly those involving India's Adani Group, signaling potential changes in energy cooperation. The committee is reviewing seven significant projects, including a coal-fired plant in Godda, India, amid allegations of potential corruption and concerns over unpaid bills. India's External Affairs Ministry emphasizes that energy collaboration is vital for India-Bangladesh relations, while the Adani Group seeks clarity on power supply commitments. This situation underscores the complexities of regional energy dynamics and the importance of transparent agreements for both nations' strategic interests.

### Jaishankar Advocates for Protecting India's Manufacturing Sector Share

24-Nov-24

External Affairs Minister S. Jaishankar emphasized the need to protect India's manufacturing sector from unfair foreign competition during his address at the India Idea Conclave. He criticized past globalization efforts that harmed small and medium enterprises, asserting that the Modi government's "Make in India" initiative represents a shift towards prudent foreign direct investment (FDI) decisions, prioritizing national security and employment. Jaishankar highlighted the importance of the semiconductor industry for India's future and noted that India has successfully expanded its influence in the Middle East without alienating other regional players, showcasing a strategic rebranding of India's global presence under Modi's leadership.

### INSV Tarini Begins Second Leg of Navika Sagar Parikrama-II Expedition to New Zealand Share

24-Nov-24

The Indian Naval Sailing Vessel INSV Tarini embarked on the second leg of the Navika Sagar Parikrama-II expedition from Fremantle, Australia, to Lyttelton, New Zealand, after a successful 39-day voyage covering 4900 nautical miles. Commanded by Lt Cdr Dilna K and Lt Cdr Roopa A, the crew engaged in cultural exchanges and showcased India's commitment to gender equality and maritime cooperation during their stop. The expedition, designed to highlight women's empowerment and India's maritime heritage, involves navigating challenging weather conditions across 3400 nautical miles in approximately 20 days. This initiative underscores India's growing prowess in maritime exploration and reinforces diplomatic ties with Australia.

## Musk lauds India's swift vote counting vs. California's delays SHARE

24-Nov-24

Tesla CEO Elon Musk praised India's electoral efficiency after the country counted 640 million votes in a single day, contrasting it with California's slow vote tallying process, which is still ongoing weeks after the elections. Musk's comments highlighted India's capability to conduct swift and orderly elections without allegations of malpractice. Additionally, he expressed support for the Indian government's decision to allocate spectrum for satellite broadband administratively rather than through auctions, marking a strategic win for his company, Starlink, against competitors in India's telecom sector. This move aligns with global trends and emphasizes India's commitment to fostering innovation and efficiency in its tech landscape.

## Goa Naval Area Hosts NES Conference on Education Policy 2024 S SHARE

24-Nov-24

The Annual Navy Education Society (NES) Conference 2024 was held at Goa Naval Area from November 20-22, focusing on the implementation of the National Education Policy (NEP) 2020 in naval schools. Vice Admiral Vineet McCarty emphasized the pivotal role of these schools in providing quality education to children of naval personnel and urged effective policy implementation. The conference included meetings of various committees and a guided tour of Navy Children School Goa, highlighting the commitment to fostering an enriching learning environment that promotes both

academic excellence and life skills. The awarding of Rolling Trophies to top-performing schools further showcased the dedication to educational achievement within the naval community.

## InspeCity Space Laboratories to Create Space-Grade Robotic Arm and

Sensors 🕓 share

24-Nov-24

Mumbai-based InspeCity Space Laboratories has won the iDEX Prime X Challenge to develop a Space-Grade Robotic Arm and an Intelligent Object Identification System combining LIDAR and Electro-Optical sensors for the Defence Space Agency. The robotic arm will enhance India's satellite servicing capabilities, orbital maneuvering, and debris management, while the identification system will improve object detection and situational awareness in space. This initiative underscores India's commitment to advancing indigenous technologies in defense and securing its space assets amid growing competition in outer space. Such innovations not only bolster national security but also position India as a key player in the global space domain.

## ISRO to launch ESA's Proba-3 mission on Dec 4 from SHAR Share

24-Nov-24

ISRO is set to launch the European Space Agency's Proba-3 mission on December 4 using its PSLV XL rocket from the Satish Dhawan Space Centre in Sriharikota. This mission, the world's first precision formation-flying project, will deploy two satellites: the 200 kg Occulter Spacecraft and the 340 kg Coronagraph Spacecraft. They will operate in tandem to create an artificial solar eclipse in space, enabling advanced observations of the Sun's corona. This collaboration showcases India's growing capabilities in space technology and reinforces its position as a reliable launch partner in the global space community.

### US Indictment of Adani Group Sparks Concerns Over Modi Ties Share

24-Nov-24

The U.S. Department of Justice has indicted Gautam Adani and several associates for a \$265 million bribery scheme tied to solar projects in India, raising concerns about U.S.-India relations amid geopolitical shifts. This legal action, coinciding with Adani's \$10 billion investment announcement in U.S. energy security, has been interpreted by some as politically motivated, particularly given the Biden administration's recent

electoral setbacks. The indictment could severely impact Adani's business operations, investor confidence, and potentially strain diplomatic ties, as India may resist extradition requests. This situation underscores the complexities and challenges faced by Indian conglomerates in the global business landscape.

## India-ASEAN Trade Talks Set for February to Boost Economic Ties S SHARE

24-Nov-24

The next round of India-ASEAN Trade Agreement Review Talks is scheduled for February 2025 in Jakarta, Indonesia, aiming to enhance sustainable trade and address Indian businesses' concerns over trade barriers and pact misuse. The AITIGA Joint Committee will review aspects like market access and customs procedures. ASEAN, accounting for about 11% of India's global trade, reached a bilateral trade of USD 121 billion in the 2023-24 fiscal year, demonstrating a 5.2% growth in 2023. Strengthening trade relations with ASEAN not only fosters economic collaboration but also enhances India's strategic positioning in the region amidst rising global trade dynamics.

## Global Interest in India's Growth and Partnerships, Says Jaishankar S SHARE

24-Nov-24

EAM Jaishankar emphasized the growing global interest in India, attributing it to the nation's significant progress and strategic partnerships under PM Modi's leadership. He highlighted the transformation of ties with countries like Australia, exemplified by the upcoming inauguration of India's fourth consulate there, which underscores the commitment to enhancing economic and educational collaborations. This recognition of India as a key player in international affairs reflects not only its economic growth but also its diplomatic efforts, signaling a pivotal shift in global perceptions of India's role on the world stage. Overall,

India's proactive foreign policy is fostering deeper international alliances, enhancing its geopolitical influence.

## India-EU Energy Panel's 10th Meeting Advances Clean Energy Goals SHARE

24-Nov-24

India and the EU held their 10th energy panel meeting in Brussels, focusing on enhancing cooperation in green hydrogen and other clean energy initiatives. The meeting established a Work Plan for the third phase of the India-EU Clean Energy and Climate Partnership (2025-2028), prioritizing green hydrogen, offshore wind energy, and regional electricity market integration. Both parties reviewed their successful collaborations during the second phase and committed to long-term research partnerships to advance clean energy projects. India's recognition as a key partner in European Hydrogen Week 2024 underscores its growing role in global clean energy initiatives, reinforcing its strategic importance in the EU's energy transition agenda.

## US Targets 29 Chinese Firms Over Xinjiang Forced Labor Practices SHARE

24-Nov-24

The U.S. has added 29 Chinese firms to the Uyghur Forced Labour Prevention Act entity list, targeting companies involved in sectors like agriculture and aluminium that are linked to forced labour practices in Xinjiang. This action underscores the Administration's commitment to eradicating forced labour from global supply chains, as emphasized by U.S. Trade Representative Katherine Tai and Secretary of Homeland Security Alejandro Mayorkas. They assert that these measures are essential for upholding human rights and promoting fair labour practices. This development highlights the broader geopolitical surrounding human rights particularly in relation to China's practices in Xinjiang.

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# **Defence Sector Stocks**

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
NIBE	1597.0	1672.95	1580.0	1672.95	21696	5.0	44.25	1734.06	1684.89
HBLPOWER	541.0	569.8	538.4	560.55	1496869	4.19	49.74	549.62	548.28
HIGHENE	567.0	608.8	567.0	600.25	7237	3.85	43.87	614.69	709.59
LT	3500.0	3613.5	3473.1	3603.5	2534018	3.44	54.41	3533.94	3575.57
HAL	3992.0	4127.1	3988.1	4111.35	1404647	3.21	42.42	4216.14	4267.29
BEML	3735.45	3832.0	3705.0	3815.15	206873	2.52	46.43	3928.19	3832.67
PARAS	956.95	1001.75	954.25	976.9	226015	2.4	44.89	996.24	993.56
ADANIENT	2101.0	2289.7	2025.0	2228.0	20939196	2.03	21.92	2813.22	3090.04
BEL	276.0	283.5	275.5	280.85	13268900	1.96	46.76	284.78	265.21
PTC	161.52	165.74	161.05	164.29	1026220	1.87	34.98	176.06	205.6
BHARATFORG	1299.0	1326.7	1296.35	1316.15	325496	1.54	35.44	1384.91	1432.85
DCXINDIA	314.9	323.0	314.9	320.5	244056	0.96	47.89	326.63	333.71
BDL	928.0	941.7	917.0	935.4	491353	0.92	33.21	1027.24	1171.33
PREMEXPLN	402.25	424.0	402.25	413.65	129281	0.68	35.39	446.21	498.78
SOLARINDS	9973.5	10121.0	9924.15	10036.95	38815	0.64	44.0	10141.0	9650.74
AVANTEL	147.0	148.06	144.55	146.75	454602	0.48	29.78	162.25	_
TANEJAERO	404.0	415.0	398.0	405.0	12108	0.45	39.3	412.94	490.62
COCHINSHIP	1290.0	1311.0	1265.0	1299.3	348717	0.3	33.84	1410.54	1626.19
MIDHANI	310.55	315.7	308.2	311.4	258951	0.27	35.3	326.26	417.91
ASTRAMICRO	755.7	755.7	742.0	748.75	82032	0.25	42.67	765.88	782.1
MARINE	227.0	230.99	224.0	225.07	152338	0.24	50.44	219.55	172.68
IDEAFORGE	567.3	573.7	560.05	567.85	113988	-0.04	37.88	587.76	709.15
SIKA	2451.05	2495.0	2400.0	2440.0	822	-0.14	42.41	2498.24	2376.5
MAZDOCK	4007.0	4045.0	3951.2	3992.45	754122	-0.35	44.28	4075.07	3522.5
GRSE	1391.9	1398.0	1371.0	1375.3	336103	-0.46	33.08	1503.95	1477.67
LOKESHMACH	350.95	350.95	340.05	346.8	65195	-0.49	45.88	356.52	390.22
DATAPATTNS	2323.0	2333.75	2265.05	2283.0	138354	-0.7	47.21	2291.53	2680.18
APOLLO	92.19	92.9	90.75	91.49	1479256	-0.76	34.09	98.24	108.25
MTARTECH	1755.25	1761.95	1729.55	1744.05	133442	-0.82	59.71	1624.68	1818.62
ZENTEC	1798.9	1798.9	1755.0	1763.4	136190	-1.04	47.03	1797.03	1316.38
AZAD	1598.9	1623.35	1568.55	1578.15	134535	-1.05	53.1	1548.29	1469.65
CFF	607.0	608.0	600.0	600.55	10800	-1.2	47.48	608.41	595.46
TEMBO	0.0	715.25	715.25	715.25	35089	-2.11	82.81	555.48	311.91
KRISHNADEF	0.0	652.6	652.6	652.6	4250	-7.33	42.95	681.62	591.08
ROSSELLIND	0.0	77.5	75.99	76.0	13183	-20.27	23.93	91.07	426.68