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Centre for Defence Economics and Industry, MP-IDSA

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KEY EVENTS

President Witnesses Indian Navy Operations On Board INS Vikrant

President Smt Droupadi Murmu, [witnessed](#) operational demonstration by the Indian Navy at sea on 7 November 2024. The President was received by Admiral Dinesh K Tripathi, Chief of the Naval Staff. Smt Murmu embarked the indigenous aircraft carrier INS Vikrant at sea off Goa, operating in the company of 15 frontline warships and submarines of the Indian Navy.

President Visits Defence Services Staff College, Wellington in Tamil Nadu

President Smt Droupadi Murmu [visited](#) the Defence Services Staff College (DSSC), Wellington in Tamil Nadu on 28 November 2024. The President said the DSSC has made commendable contribution to training and educating the potential leaders of the Armed Forces of India and friendly countries as well as selected civilian officers.

Raksha Mantri Addresses Youth at 65th Foundation Day of IIT Kanpur

Raksha Mantri Rajnath Singh [called](#) upon Indian youth to indigenously develop high-end technologies to realise Prime Minister Narendra Modi's vision of Viksit Bharat. He was addressing the 65th Foundation Day celebrations at IIT-Kanpur on 2 November 2024.

Raksha Mantri: 'Adaptive Defence' Essential to Deal with Emerging Challenges

Addressing the inaugural [Delhi Defence Dialogue](#) (DDD) on 12 November 2024 organised by Manohar Parrikar Institute for

Defence Studies and Analyses (MP-IDSA), Raksha Mantri Rajnath Singh stated that 'Adaptive Defence' involved cultivating a mind set and capability to adapt, innovate & thrive, even in the face of unpredictable and evolving circumstances.

Raksha Mantri: India Stands for Rules-Based International Order

Raksha Mantri Rajnath Singh, at the [11th ASEAN Defence Ministers' Meeting-Plus forum](#) at Vientiane, Lao PDR on 21 November 2024 stated that India stood for freedom of navigation and overflight and adherence to international law for peace and prosperity in the Indo-Pacific. The RM also held bilateral meetings with counterparts from [Australia](#), [China](#), [Japan](#), Lao PDR, [Malaysia](#), New Zealand, Philippines, Republic of Korea and the US.

CDS Visits Algeria

CDS General Anil Chauhan visited the [People's Democratic Republic of Algeria](#) from 31 Oct-3 Nov 2024 and met with Gen Said Chanegriha, Chief of Staff of Algerian People's National Army. A MoU on Defence cooperation was signed. In his interactions, Gen Chauhan emphasised India's increasing defence production capabilities.

CDS Chairs 35th Tri-services Commanders' Conference

CDS Gen Anil Chauhan [chaired](#) the 35th Tri-services Commanders' Conference (TSTCC) at Southern Naval Command, Kochi on 13 November 2024.

Army Chief Addresses 26th Doctrine and Strategy Seminar in Mhow

General Upendra Dwivedi, COAS [addressed](#) participants of the 26th Doctrine

and Strategy Seminar (DSS) at the Army War College on 27-28 November 2024. Gen Dwivedi described contemporary warfare as a continuum of 5Cs - Competition, Crisis, Confrontation, Conflict, and Combat. The COAS discussed the complexities of Grey Zone operations, the two-front challenge, and the need for convergence of land operations, maritime and air strategies to protect India's interests in the Indo-Pacific region.

Rajesh Kumar Singh Assumes Office of Defence Secretary

Rajesh Kumar Singh took [over](#) as Defence Secretary on 1 November 2024. He is a 1989-batch IAS officer from Kerala cadre.

Chief of Army Staff Visits Nepal

General Upendra Dwivedi, COAS, [visited](#) Nepal from 20-24 November 2024, where he [engaged](#) extensively with Nepal's political and military leadership. The COAS was conferred the Honorary Rank of General of the Nepali Army by President Ram Chandra Paudel,

India-US Military Cooperation Group Meeting Held

The 21st India-US Military Cooperation Group (MCG) meeting was [conducted](#) from 5-6 November 2024 in New Delhi. Both countries reaffirmed their commitment to expand the scope of Indo-US military cooperation.

CDS Addresses Seminar on Quantum and Electronic Warfare

The Headquarters Integrated Defence Staff (HQ IDS), in collaboration with the Centre for Joint Warfare Studies, [conducted](#) the inaugural Annual Niche Technology Nexus (NTN-2024) Seminar on 8 November 2024.

Chief of Defence Staff General Anil Chauhan underscored the role of quantum technology in military operations.

First Ever Space Exercise 'Antariksha Abhyas 2024' Held

'Antariksha Abhyas 2024', a three day Exercise to war-game the growing threats from and to Space Based Assets and Services, was [conducted](#) by the Defence Space Agency of HQ-IDS from 11-13 November 2024. CDS Gen Anil Chauhan stated that space is a critical enabler of India's defence and security apparatus.

Indian and Sri Lankan Coast Guards Hold 7th Annual High Level Meeting

ICG and SLCG [conducted](#) the 7th Annual High Level Meeting in Colombo on 11 November 2024.

Indian Navy Conducts Coastal Defence Exercise 'Sea Vigil-24'

The Indian Navy [conducted](#) the fourth edition of the 'Pan-India' Coastal Defence Exercise 'Sea Vigil-24' on 20-21 November 2024. The exercise involved 6 Ministries and 21 Organisations/ agencies, including the Indian Navy, Indian Army, IAF, ICG, State Marine Police, Customs, BSF, CISF, Port Authorities and Fisheries department, among others.

Raksha Mantri Addresses Air Force Commanders' Conference

Raksha Mantri Rajnath Singh, [addressed](#) the Air Force Commanders' Conference (AFCC) on 19 November 2024. He expressed confidence in the IAF's ability to adapt to evolving challenges and exhorted the IAF to make the process of capability and capacity building more efficient and effective.

Second India-Japan Joint Service Staff Talks Held

The 2nd India-Japan Joint Service Staff Talks (JSST) between HQ IDS and the Joint Staff of Japan Self Defence Force (JSDF) [concluded](#) on 20 November 2024 in New Delhi. Both countries expressed commitment to foster collaboration in space and cyber technologies.

Third India-Tanzania Joint Defence Cooperation Committee Meeting Held

The third edition of Joint Defence Cooperation Committee (JDCC) meeting [between](#) India and Tanzania took place in Goa on 26 November 2024.

Fourth Meeting of India-Russia Working Group on Military Cooperation Held

The fourth meeting of the Working Group on Military Cooperation under the India–Russia Inter Governmental Commission on Military and Military-Technical Cooperation (IRIGC-M&MTC), [concluded](#) in Moscow on 28 November.

India and the UK Sign Statement of Intent on Electric Propulsion Systems

A Statement of Intent (SoI) on Cooperation on Design and Development of Electric Propulsion Systems for the Indian Navy was [signed](#) between India and UK in Portsmouth on 28 November 2024.

AATMANIRBHAR BHARAT

Keel Laying Ceremony of First and Second NGOPV Held

The keel laying ceremony of the 1st and 2nd Next Generation Offshore Patrol Vessels (NGOPV) (ex-GRSE) was [held](#) on 5

November 2024 at Kolkata. The ceremony was presided by the Hon'ble Governor of West Bengal Dr. CV Ananda Bose.

DRDO Develops X-band Applications Technology

DRDO's Solid State Physics Laboratory successfully [developed](#) indigenous processes for manufacturing 4-inch diameter Silicon Carbide (SiC) wafers and fabricating Gallium Nitride (GaN) High Electron Mobility Transistors (HEMTs) upto 150W & Monolithic Microwave Integrated Circuits (MMICs) up to 40W for applications up to X-band frequencies.

DRDO Hands Over AHSP of P-7 Parachute System to DGQA

The Authority Holding Sealed Particulars (AHSP) of P-7 Parachute System was [handed](#) over to the Directorate General of Quality Assurance (DGQA) by the Aerial Delivery Research and Development Establishment (ADRDE), Agra, a DRDO laboratory on 11 November 2024.

Maiden Flight-Test of Long Range Land Attack Cruise Missile Conducted

DRDO [conducted](#) the maiden flight-test of Long Range Land Attack Cruise Missile (LRLACM) on 12 November 2024 from a mobile articulated launcher. All sub-systems performed as per expectation and met the primary mission objectives.

C-295 Full Motion Simulator Inaugurated

Air Marshal Ashutosh Dixit, AOC-in-C CAC [inaugurated](#) the IAF C-295 Full Motion Simulator (FMS) facility on 11 November 2024 at Air Force Station Agra.

Keel Laying Ceremony of First Fleet Support Ship Held

The 'Keel Laying' ceremony of first of the five Fleet Support Ships (FSS) for Indian Navy was [held](#) at Hindustan Shipyard, Limited, Visakhapatnam on 14 November 2024.

Flight Tests of Guided Pinaka Weapon System Completed

DRDO successfully [completed](#) the flight tests of Guided Pinaka Weapon System as part of Provisional Staff Qualitative Requirements (PSQR) Validation Trials.

Successful Flight-Trial of India's First Long-Range Hypersonic Missile

DRDO [conducted](#) a successful flight-trial of India's first long-range hypersonic missile on 16 November 2024. The missile can carry payloads for ranges greater than 1,500 kms.

MoD Inks Contract Worth ₹1207 Cr with CSL for INS Vikramaditya

The MoD [signed](#) a contract with M/s Cochin Shipyard Limited on 30 November 2024 for Short Refit and Dry Docking (SRDD) of INS Vikramaditya at an overall cost of Rs. 1207.5 Cr. The project envisages the involvement of nearly 50 MSMEs.

DEFENCE DIPLOMACY

India-US Joint Special Forces Exercise 'Vajra Prahar' Held

An Indian Army contingent [participated](#) in the 15th India- US joint Special Forces Exercise VAJRA PRAHAR, conducted from 2-22 November 2024 in Idaho, USA.

The previous edition of the same exercise was conducted at Umroi, Meghalaya in December 2023.

Joint Exercise 'Garud Shakti' Held

An Indian Army contingent comprising 25 personnel [participated](#) in the 9th edition of India-Indonesia Joint Special Forces Exercise GARUD SHAKTI 24 from 1-12 November 2024.

Third Edition of 'Mahasagar' Held

The 3rd edition of virtual interaction MAHASAGAR was [conducted](#) by the Indian Navy on 5 November 2024. Admiral Dinesh Kumar Tripathi, CNS, interacted with Heads of Navies/ Maritime Agencies and Senior Leadership from Indian Ocean Region littorals viz., Bangladesh, Comoros, Kenya, Madagascar, Maldives, Mauritius, Mozambique, Seychelles, Sri Lanka and Tanzania.

South Africa Navy Delegation Visits Southern Naval Command

A nine member delegation from South African Navy (SAN) led by RAdm (JG) Nevelie Kurt Howell, [visited](#) Headquarters Sea Training (HQST) at Southern Naval Command (SNC) from 21-31 October 2024.

Joint Military Exercise Vinbax 2024 Held

The 5th edition of Vietnam India bilateral army exercise 'VINBAX 2024' [commenced](#) from 4-23 November 2024 at Ambala and Chandimandir. For the first time, personnel of Army and Air Force from both the countries participated in the exercise.

Two Interceptor Crafts Handed over to Mozambique

Two [water-jet propelled Fast Interceptor Craft](#) (FIC) were handed over to the Government of Mozambique on 8 November 24. The FICs were transshipped from India by INS Gharial.

Joint Military Exercise Austrahind Held

The 3rd edition of the annual joint military Exercise [AUSTRAHIND](#) between India

and Australia was held at Foreign Training Node, Pune from 8-21 November 2024.

Joint Military Exercise Agni Warrior-2024 Held

The 13th edition of joint military exercise [AGNI WARRIOR](#) (XAW-2024), a bilateral exercise between the Indian Army and Singapore Armed Forces, was held at Field Firing Ranges, Devlali (Maharashtra) from 28-30 November 2024.

'The Defence Newsletter is a compilation of media reports and does not necessarily reflect the views of the Manohar Parrikar IDSA or the Ministry of Defence, Government of India'.