सत्यमेव जयते

MINISTRY OF DEFENCE
Government of India









ANNUAL REPORT 2025-26



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TABLE OF CONTENTS

	PAGE NO.
Departments and Organisations of Ministry of Defence	1
Department of Defence	5
National Celebrations	7
National Cadet Corps	18
Border Roads Organisation	26
Indian Coast Guard	31
Armed Forces Medical Services	48
Modernization of Armed Forces	56
Other Organisations of Department of Defence	65
Finance Division	107
Defence Cooperation with Foreign Countries	112
Department of Defence Production (DDP)	137
Department of Military Affairs	171
Indian Army	173
Indian Navy	214
Indian Air Force	237
Headquarters Integrated Defence Staff	252
Department of Defence Research & Development	269
Department of Ex-Servicemen Welfare	299
Empowerment and Welfare of Women	313

DEPARTMENTS AND ORGANISATIONS OF MINISTRY OF DEFENCE

Ministry of Defence

After Independence, Ministry of Defence was created under the charge of a Cabinet Minister and each Service was placed under its own Commander-in-Chief. In 1955, the Commanders-in-Chief were renamed as the Chief of the Army Staff, the Chief of the Naval Staff and the Chief of the Air Staff. In November 1962, the Department of Defence Production was set up to deal with research, development and production of defence equipment.

In November, 1965, the Department of Defence Supplies was created for planning and execution of schemes for import substitution of defence requirements. These two Departments were later merged to form the Department of Defence Production and Supplies. In 2004, Department of Defence Production and Supplies was renamed as Department of Defence Production.

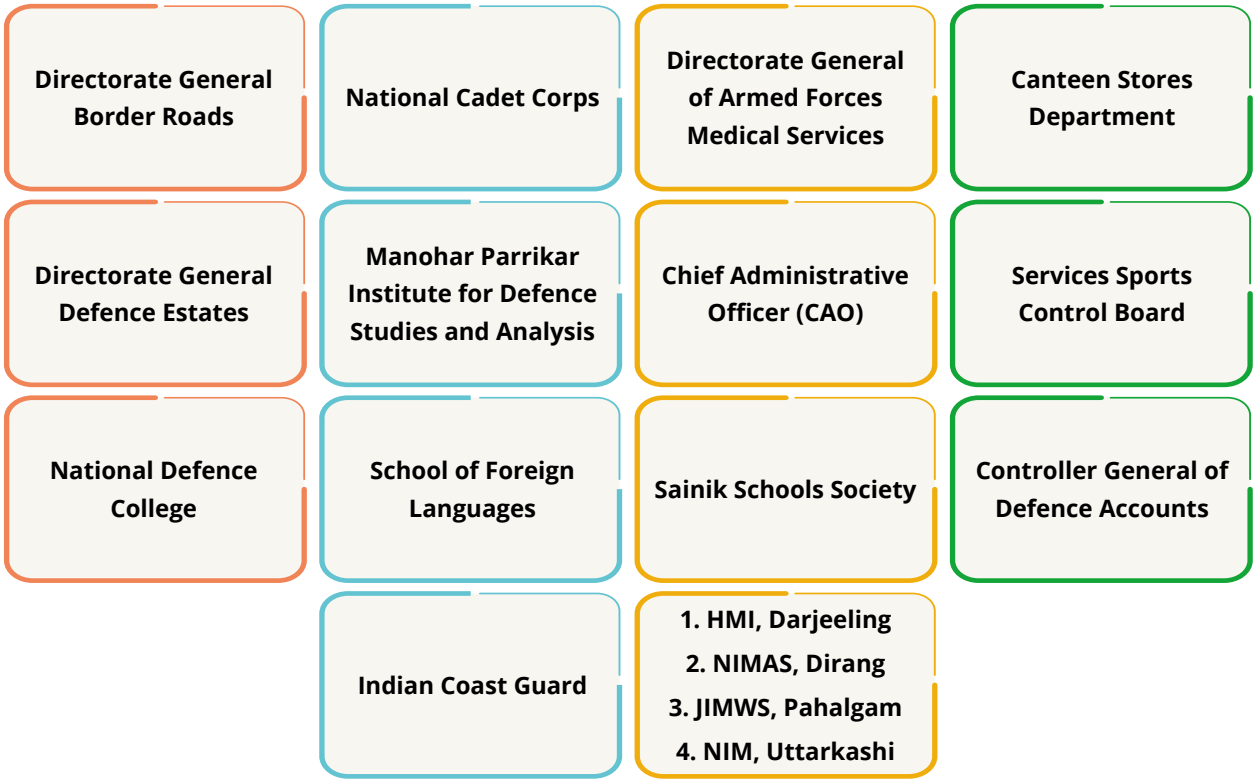
In 1980, the Department of Defence Research and Development was created. In 2004, the Department of Ex- Servicemen Welfare was setup. In 2019, Department of Military Affairs was created with the aim to facilitate optimal utilization of resources and to promote jointness among the three services.

Defence Minister of India or Raksha Mantri is the head of Ministry of Defence, Government of India, which maintains India's defence and internal security. The Defence Minister additionally serves as President of the Institute for Defence Studies and Analysis, and as Chancellor of the Defence Institute of Advanced Technology and National Defence University. Raksha Mantri is assisted by a Minister of State for Defence (Raksha Rajya Mantri). The Defence Secretary functions as head of the Department of Defence and is additionally responsible for coordinating the activities of the five Departments in the Ministry.



Departments of the Ministry

The Department of Defence (DOD) headed by the Defence Secretary deals with Defence Budget, establishment matters, defence policy, matters relating to Parliament, defence co-operation with foreign countries and co-ordination of all defence related activities.



Attached offices/ Inter-Service Organizations of Department of Defence

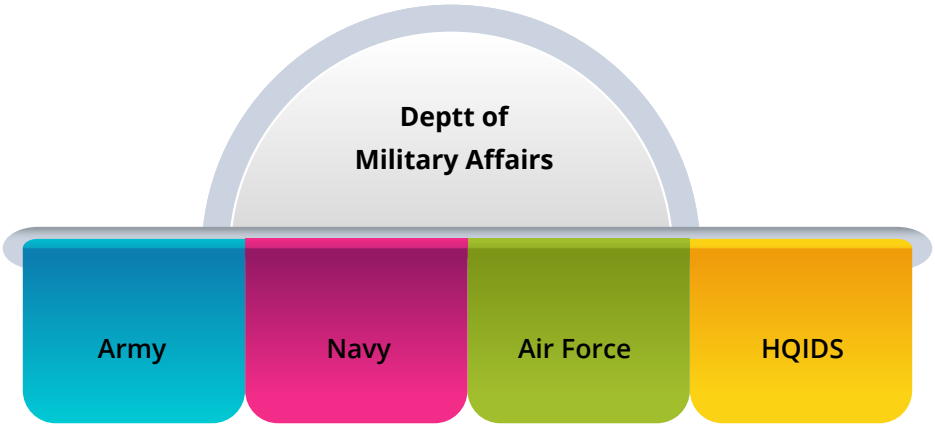
Department of Defence Production is headed by a Secretary and this department is involved in developing a comprehensive production infrastructure to provide the weapons/ systems/ platforms/ equipment required by defence. Over the years, the department has established wide ranging production facilities for various defence equipment through DPSUs and also facilitated private industry.

Department of Defence Production	
DPSUs	**Other Organizations**
• Hindustan Aeronautics Limited (HAL)	• Directorate General of Quality Assurance (DGQA)
• Bharat Electronics Limited (BEL)	• Directorate General of Aeronautical Quality Assurance (DGAQA)
• Bharat Earth Movers Limited (BEML)	• Directorate of Standardisation (DOS)
• Bharat Dynamics Limited (BDL)	• Directorate of Planning & Coordination (Dte. of P&C)
• Garden Reach Shipbuilders & Engineers Limited (GRSE)	• Defence Exhibition Organisation (DEO)
• Goa Shipyard Limited (GSL)	• Directorate of Ordnance (Coordination & Services)

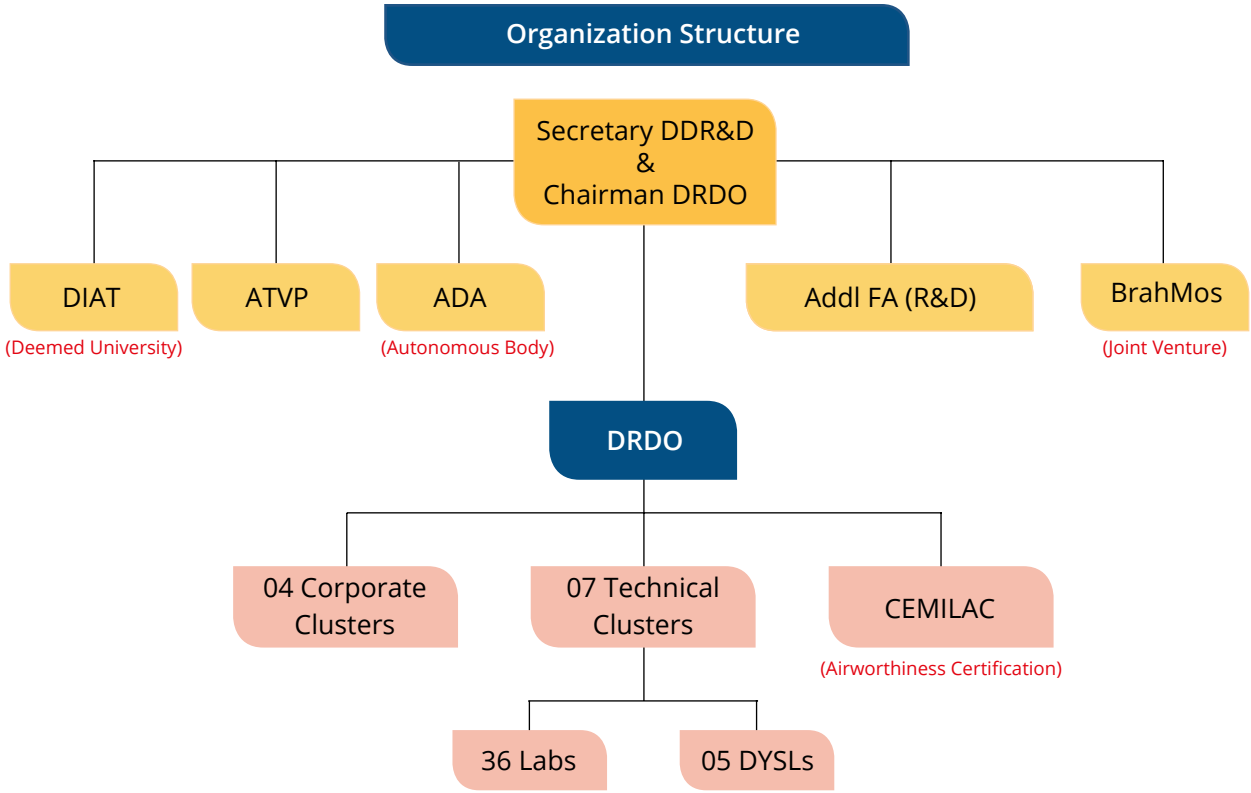
Department of Defence Production	
DPSUs	**Other Organizations**
• Hindustan Shipyard Limited (HSL)	
• Mazagon Dock Shipbuilders Limited (MDL)	
• Mishra Dhatu Nigam Limited (MIDHANI)	
• Munitions India Limited (MIL)	
• Armoured Vehicles Nigam Limited (AVNL)	
• Advanced Weapons & Equipment India Limited (AWEIL)	
• Troop Comforts Limited (TCL)	
• Yantra India Limited (YIL)	
• India Optel Limited (IOL)	
• Gliders India Limited (GIL)	

Organizations of Department of Defence Production

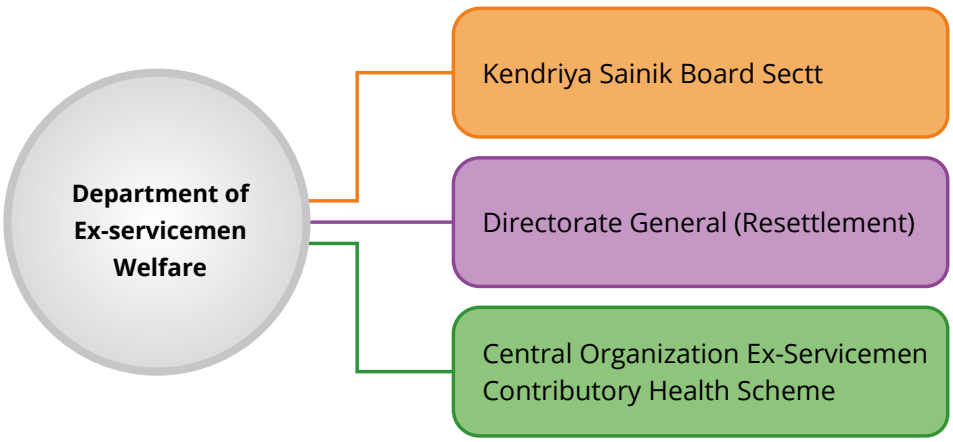
The Department of Military Affairs (DMA) headed by the Chief of Defence Staff as its Secretary deals with the promotion of jointness in procurement, training and staffing for the services. Facilitation of restructuring of Military Commands for optimal utilization of resources and promotion of use of indigenous equipment are also the mandate of this department.



The Department of Defence Research and Development (DDR&D) is headed by a Secretary DD R&D & Chairman, DRDO and is responsible for all design and development of state-of-the-art sensors, weapon systems, platforms and allied equipment in defence and security domains of land, air, sea, space and cyber. DRDO consists of 36 Laboratories/Units.



The Department of Ex-Servicemen Welfare (DESW) is headed by a Secretary and deals with all resettlement, welfare and pensionary matters of Ex-Servicemen.



Organizations of Department of Ex-Servicemen Welfare

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MINISTRY OF DEFENCE

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DEPARTMENT OF DEFENCE

NATIONAL CELEBRATIONS

INDEPENDENCE DAY CEREMONY – 2025

The celebration of the 79th Independence Day began with arrival of Hon'ble Prime Minister at the Red Fort. The three Services and Delhi Police presented the Guard of Honour to the Prime Minister. Following this, the Prime Minister unfurled the National Flag on the Rampart of the Red Fort to the accompaniment of the National Anthem played by the Services Band. Twenty-one Gun Salute was presented on the occasion with indigenous guns. After the Prime Minister's address to the nation, the ceremony concluded with the singing of National Anthem by NCC cadets & NSS Volunteers and release of balloons.



After the conclusion of Independence Day Ceremony, 2025 at the Red Fort, Hon'ble President of India laid wreath at National War Memorial.



AWARDS CONFERRED ON THE EVE OF INDEPENDENCE DAY 2025

Name of the award	Total number of awards (including posthumous cases)	Posthumous cases
Kirti Chakra	04	02
Vir Chakra	15	03
Shaurya Chakra	16	–
Sena Medal (G) (including bar to Sena Medal)	60	09
Nao Sena Medal (G)	06	–
Vayu Sena Medal (G)	26	01
Distinguished Award(s)		
Sarvottam Yudh Seva Medal	07	–
Uttam Yudh Seva Medal	09	–
Yudh Seva Medal	24	–
Total:	167	15



SPECIAL GUESTS FOR INDEPENDENCE DAY, 2025

Approx.4100 guests from following categories/ schemes/ initiatives etc. were invited to witness the Independence Day Ceremony, 2025 as Special Guests of the Government:

Category	Included Groups / Initiatives
Sports Achievers	Winners of Special Olympics 2025 – India Contingent, Gold Medalists of Khelo India Para Games, Winners of International Sports Events

Category	Included Groups / Initiatives
Youth & Volunteers	Best Performing My Bharat Volunteers, Volunteers/Instructors involved with International Yoga Day, PM Internship Scheme interns, PM YUVA young authors
Farmers & Rural Development	Best Performing Farmers under medicinal plants scheme, Farmers/traders/ cooperatives under Credit Guarantee Scheme for e-NWR, Beneficiaries of PM Awaas Yojana Gramin
Village Leadership & Panchayati Raj	Best Performing Sarpanches of ODF Plus Villages, Best Performing Sarpanches of Catch the Rain Abhiyan, Sarpanches/village leaders achieving welfare scheme saturation
Skill Development & Education	PM-VIKAS trained youth, Students under PM-DAKSH, SHREYAS and SHRESTA schemes
Entrepreneurs & Economic Empowerment	SC/ST entrepreneurs under National SC/ST Hub, Entrepreneurs under PM Van Dhan Yojana (TRIFED), Entrepreneurs supported by NSTFDC, Innovators/ Entrepreneurs from iDEX
Women Empowerment & SHGs	Best Performing SHGs under VISWAS scheme, Lakhpati DIDI, SHGs formed under NRLM during last one year
Social Welfare & Rehabilitation	Rehabilitated bonded labourers (women and children)
Cooperatives & Institutions	Best Performing PACS
Border & Special Area Representation	Guests from Vibrant Villages
School Students & Competition Winners	Delhi-based school children winning online/offline quizzes and competitions

SEATING ARRANGEMENT FOR GENERAL PUBLIC: To increase the public participation in Independence Day Ceremony, 10000 seats were arranged for general public including the guests from States/UTs in traditional attire and winners of various quizzes/contests.

ONLINE QUIZ CONTESTS/COMPETITIONS: To maximize the public participation and to awaken festive mood, a series of online quiz contests on subjects "Role of Women in Shaping New India; Bharat Ranbhoomi – 'Border of India'; Rise of Aatmnirbhar Innovation in National Security were organized in collaboration with MyGov portal between 1st June-31st July, 2025.

In addition, following competitions were also organized between 1st June- 31st July, 2025:

- Essay writing competition on the topic 'Operation Sindoor – Redefining India's policy against terrorism'
- Painting competition on the theme **'नया भारत, सशक्त भारत'** (New India, Empowered India)
- Reel competition: Walk to the Monuments/Sites of Indian Independence

Approx. 900 Winners of various events organised on MyGov were invited to witness the Independence Day Ceremony, 2025 at the Red Fort.

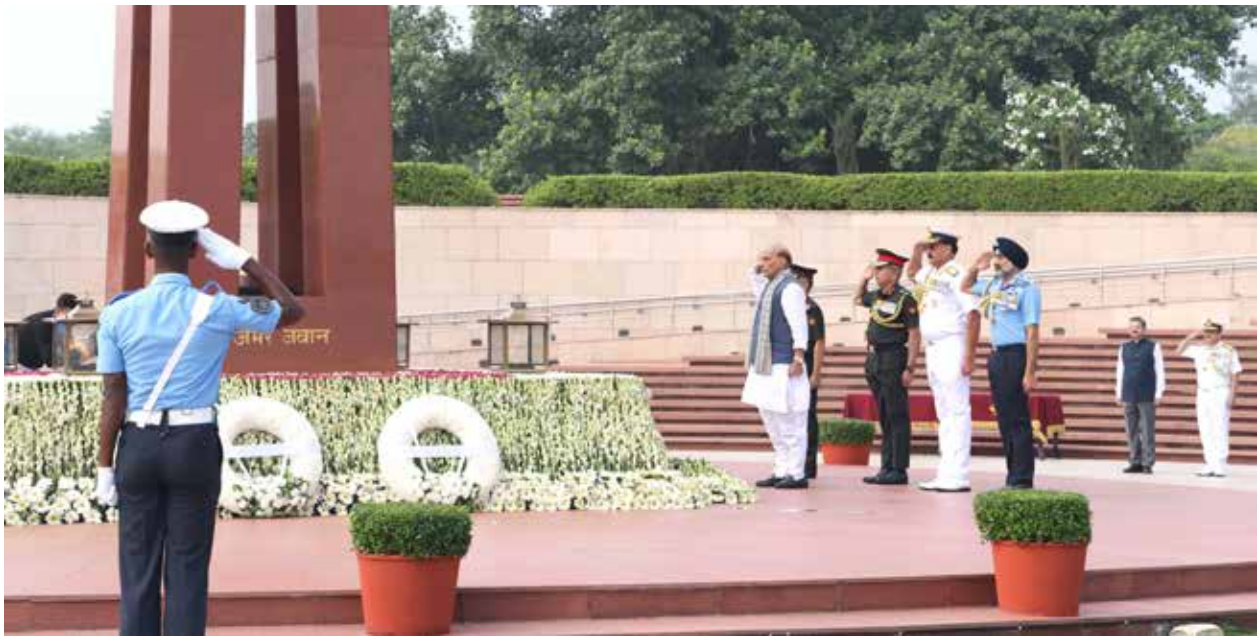
DEFENCE INVESTITURE CEREMONY

The Defence Investiture Ceremony, 2025 was organised at Rashtrapati Bhawan in two phases i.e. first on 22nd May, 2025 and second on 04th June, 2025 respectively in association with President's Secretariat. On this occasion, Hon'ble President conferred the Gallantry as well as distinguished service awards. The ceremonies were graced by various dignitaries including Hon'ble Prime Minister.



KARGIL VIJAY DIWAS

To commemorate the 26th Anniversary of Kargil Vijay Diwas on 26th July, 2025, a wreath laying ceremony was organized at National War Memorial, India Gate, New Delhi to pay homage to the bravehearts. Hon'ble RM, Hon'ble RRM, CDS, three Service Chiefs and the Defence Secretary laid wreath on the occasion.



VIJAY DIWAS

Vijay Diwas was celebrated on 16th December, 2025. On this occasion, Hon'ble Raksha Mantri laid wreath at National War Memorial at India Gate. Hon'ble Raksha Rajya Mantri, Chief of Defence Staff, three services chiefs and Defence Secretary also graced the ceremony and laid the wreath.



REPUBLIC DAY PARADE, 2026

The Prime Minister laid wreath at National War Memorial in the morning of January 26, 2026. Two minutes' silence was observed for paying homage to those who laid down their lives in safeguarding the integrity of our nation.

President of the European Council, Mr. Antonio Costa and President of the European Commission, Ms. Ursula von der Leyen were the Chief Guests for Republic Day Parade (RDP), 2026. The European Union Military Staff with four Flag Bearers also participated in Republic Day Parade (RDP), 2026.



Unfurling of the National Flag at Kartavya Path marked the beginning of the Republic Day Celebration (RDC). The President's Body Guards presented the National Salute followed by the National Anthem played by the Services Bands and a 21-Gun salute.

The Republic Day Parade commenced with showering of flower petals by Helicopters carrying the National Flag and the Services Flags.



The parade was led by GOC Delhi area and included the following main components:

- Heralding of Parade by 100 cultural artists with Bharatiya percussion instruments of different parts of the country
- Showering of flower petals by Helicopters
- European Union Contingent of four Flag Bearers (Union of the Chief Guests), three services, Central Armed Police Forces, NCC, NSS etc.
- Mounted Cavalry Column
- Phased Battle Array Display replaced the traditional separate marching contingents with a tactical sequence that mirrors a real-life combat operation. The three distinct stages of the display were the reconnaissance phase, the strike phase and the support and deep strike phase.
- Veteran tableau, DMA tableau, and 27 tableaux of various States/UTs and Central Ministries/ Departments.
- 'स्वतंत्रता का मंत्र – वंदे मातरम' cultural pageant by a group of approx. 2500 artists on Kartavya Path
- Motor Cycle display, Fly past and release of rubber balloons.

AWARDS CONFERRED ON THE EVE OF REPUBLIC DAY 2026

Name of the award	Total number of awards (including posthumous cases)	Posthumous cases
Gallantry Award(s)		
Ashok Chakra	01	–
Kirti Chakra	03	–
Shaurya Chakra	13	01
Sena Medal/Nao Sena Medal/ Vayu Sena Medal (Gallantry) (including Bar)	53	05
Distinguished Award(s)		
Param Vishisht Seva Medal	30	–
Uttam Yudh Seva Medal	04	–
Ati Vishisht Seva Medal	56	–
Yudh Seva Medal	09	–
Sena Medal/Nao Sena/Vayu Sena Medal (Devotion to duty)	67	–
Vishisht Seva Medal (including Bar)	135	–
Total:	**371**	**06**

BEATING RETREAT CEREMONY, 2026

'Beating Retreat' is a centuries old military tradition practised by the troops at the time of disengaging from battle at sunset. The Beating Retreat Ceremony denotes departure of the troops assembled at Delhi for participating in the Republic Day Celebrations. The Ceremony was organised at Vijay Chowk on 29th January, 2026, which brought down the curtain on the Republic Day festivities.



The Ceremony included the Bands of the three Services along with Central Armed Police Forces (CAPFs) Band. Only Bhartiya tunes were played by all participating bands. The conclusion of the ceremony coincided with illumination of the Rashtrapati Bhawan, North Block, South Block, Parliament House.



OTHER ACTIVITIES UNDERTAKEN DURING RDC-2026

150 Years of Vande Mataram: To mark commemoration of 150 Years of the National Song "Vande Mataram", following activities were undertaken:

- Four Tableaux showcased the theme 'Swatantrata ka Mantra – Vande Mataram'.



- View Cutters along North and South Side of Kartavya Path were installed behind the bleachers with a series of historical paintings created in 1923 by Shri Tejendra Kumar Mitra, illustrating verses of the national song.
- Large high-definition screens were positioned to play videos dedicated to the history and impact of 'Vande Mataram'.
- The area immediately in front of the Presidential dais was decorated with intricate floral arrangements based on Vande Mataram theme.
- Official Banner of the 150 years of Vande Mataram was used on the Invitation Cards/Invitation Cards during RDC-2026.
- Band Performance aimed to mark the 150 years of commemoration of Vande Mataram was organized, in coordination with Armed Forces, at 234 locations across the country.

Marching Component: Total 18 Marching Contingents [09 from Services, 05 CAPFs, 02 NCC, 01 My Bharat, 01 Coast Guard] and total 18 bands [11 Army, 05 CAPF, 01 Coast Guard, 01 NCC] participated in the RDC 2026.

Cultural Performance: Ministry of Culture, through Sangeet Natak Akademi and National School of Drama organized a 14-minute cultural performance across all seating enclosures at Kartavya Path with 2500 Artists in a title of '**स्वतंत्रता का मंत्र – वंदे मातरम**'.



Special Activities for JANBHAGIDARI

Special Guests: In recent years, to encourage greater public participation in national events, beneficiaries, achievers, winners and workers from various government schemes, initiatives, contests and events are invited to attend these functions as Special Guests. For IDC 2025, Delhi based 50-Couples in traditional attire were invited from each State/UT to witness the Independence Day Ceremony – 2025. Nearly, 1350 persons witnessed the ceremony under this category. For RDC 2026, around 10,000 Special Guests (including spouse/parent/teacher etc.) were invited across 53 categories. Apart from witnessing the Parade local site visits and call on functions were also arranged. Further,

Delhi-based 50 couples from each State/UT, dressed in traditional attire, were invited to witness the parade. Around 2000 such guests witnessed the Parade. In addition, around 2000 (1000x2) winners of different online competitions which were organized by Ministry of Defence in collaboration with MyGov and MyBharat were invited to witness the Parade.

Park and Ride Scheme: As per previous years, Park & Ride facility was arranged under which invitees parked their vehicles at Palika Parking and Jawahar Lal Nehru Stadium's parking area and availed the ferry services (pick and drop facility) through the hired DTC buses.

Metro Services: Ministry of Defence ensured the commencement of Metro Services from 03:00 am sharp on January 26, 2026 at zero cost for the holders of any type of Invitation Card/ticket of RDP. Parking spaces of Delhi Metro at all Metro Stations were also opened.

Veer Gatha 5.0: The fifth edition of Project Veer Gatha was organized as a part of Republic Day Celebrations-2026 to inspire and spread awareness among children about the gallant deeds and sacrifices of the Armed Forces. The event was organised by Ministry of Defence in collaboration with Ministry of Education during 8th September to 10th November, 2025. A total of approx. 1.92 crore students have participated at pan India and a total of 100 school students have been declared winners of the Veer Gatha 5.0. They were also invited to witness the Republic Day Parade at Kartavya Path.

Bharat Parv: 'Bharat Parv' was organised at the Red Fort, Delhi from 26-31 January, 2026 by the Ministry of Tourism. It showcased all the Republic Day Parade tableaux along with tableaux of Chandigarh, Ladakh, Arunachal Pradesh, Bihar, Delhi, Goa, Jharkhand, Karnataka, Tripura, Uttarakhand and DRDO, Regional Cuisine Display & Sale, Handicraft & Handloom, Cultural & Heritage Performances, Central Ministries Stalls and Citizen Engagement Zone.

School Band Competition: All India School Band Competition was organized in collaboration with Ministry of Education. In a joint initiative between Ministry of Defence and Ministry of Education, training by Regimental Training Centers (RTCs) of the Indian Army for the school band teams was facilitated. A total of 763 School Bands (approx.18,013 students) participated in this event. Grand finale of this competition was held at National Bal Bhawan, New Delhi. Inauguration & Prize distribution was done jointly by Defence Secretary & Secretary, Ministry of Education and RRM & MoS (School Education) on 24th and 25th January, 2026 respectively. One of the Girls' Brass Band from Avila Convent Matriculation Higher Secondary School, Venkitapuram, Coimbatore, Tamil Nadu gave a band performance in front of the Presidential Dais.

Various activity organized on MyGov and MyBharat: On the Occasion of RDC-2026 and glorious 150 years of Vande Mataram, following Competitions/Contests/activities were organized:

- Essay writing Competition on the topic "**स्वतंत्रता का मंत्र – वंदे मातरम**"
- Painting Contest on the theme "**समृद्धि का मंत्र – आत्मनिर्भर भारत**"
- Series of online quiz contests
- Competition of singing "Vande Mataram" in various renditions
- Poll on Best Tableau and Best Marching Contingent

MARTYRS' DAY CEREMONY, 2026

On 30.01.2026, the President laid wreath at Mahatma Gandhi's Samadhi at Rajghat. The Vice President, the Prime Minister, Raksha Mantri and other dignitaries also paid floral tributes. This was followed by observance of two minutes' silence to pay homage to those who sacrificed their lives in India's struggle for freedom.



New Initiatives for RDC 2026

Renaming of enclosures for RDP/BR 2026: Nomenclature of Enclosures for RDP–2026 were based on the Rivers, flowing across the nation, similarly for Beating Retreat Ceremony 2026, naming of enclosures were based on Indian musical instruments.

Phased Battle Array: The Phased Battle Array (also known as '**रणभूमि व्यूह रचना**'), debuted this year, replaced the traditional separate marching contingents with a tactical sequence that mirrors a real-life combat operation. The three distinct stages were the reconnaissance phase, the strike phase and the support and deep strike phase.

Band Performance: To promote patriotic fervour among citizens and to celebrate victory of Op Sindoor, band performances were conducted at 142 different locations across the country in the evening of Independence Day, 2025. Similar band performance aimed to mark the 150 years of commemoration of Vande Mataram were conducted at 234 difference locations across the country on the occasion of Republic Day, 2026.

Agniveer Vayu Musicians: For the first time, 11 Agniveer Vayu Musicians were part of the band which played the National Anthem at Red Fort during Independence Day Celebrations.

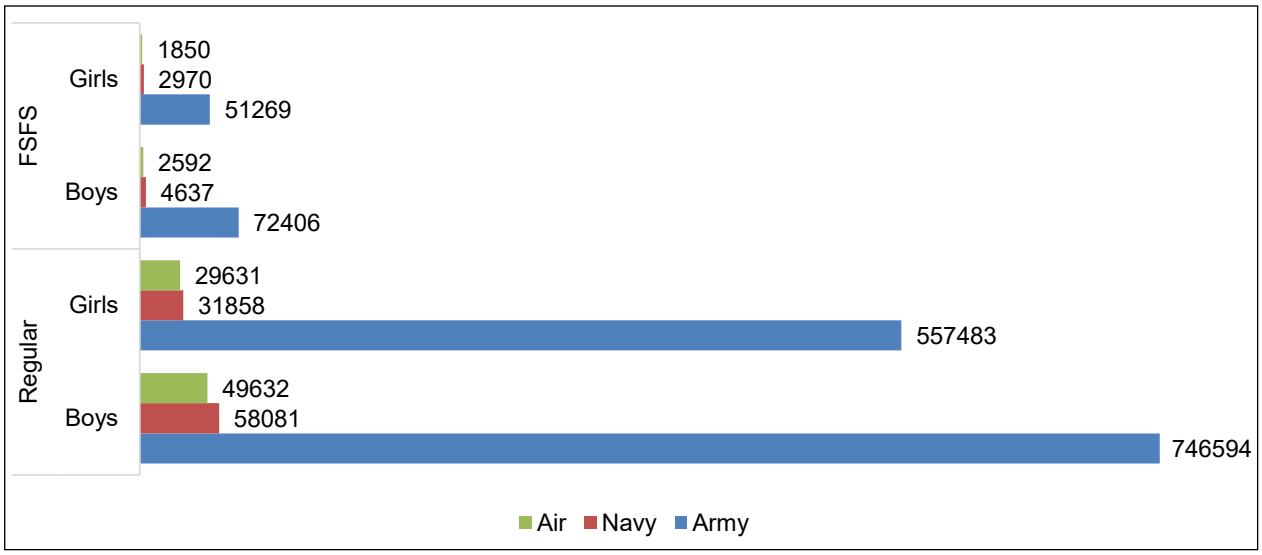
Post-Event Swachhata Campaign: A post-event Swachhata Campaign was organized to ensure systematic plogging and prompt removal of waste following the Republic Day celebrations, maintaining cleanliness along both sides of Kartavya Path.

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NATIONAL CADET CORPS

The National Cadet Corps (NCC) was established under the NCC Act of 1948 and continues to function as the premier youth organisation of India dedicated to developing discipline, leadership and a sense of national service among the youth. Guided by its motto "Unity & Discipline", the NCC plays a vital role in shaping responsible citizen and future leaders.

NCC is steadily growing with increasing enrolments year on year. Educational institutions associated with NCC stand at a staggering 23507, comprising 14917 schools, 2049 inter colleges and 6541 colleges. Graphical representation of enrolment as on 31 Dec 2025 is as below :



Wing-wise distribution of enrolled cadet strength as on 31st December, 2025

Camps and Training

The NCC training philosophy is anchored in its Key Result Area of empowering cadets to become leaders and responsible citizens. Training is delivered through a structured combination of institutional training and camp training.

Institutional Training

Institutional training remains the primary focus for training of Cadets. It is conducted by Associate NCC Officers and Permanent Instructional Staff and forms the core of the curriculum and includes both common and service subjects aimed to create a human resource of organised, trained & motivated youth for selfless service to the nation & empower them to be a useful member of the society.

The aim of institutional training is to expose cadets to a regimental way of life that instills discipline, duty, punctuality, orderliness, smartness, respect for authority, proper work ethics and self-confidence. It also seeks to generate interest in NCC by emphasizing engaging aspects of training that attract cadets and provide excitement and thrill. Additionally, it aims to inculcate Defence Services work ethos

characterized by hard work, sincerity of purpose, honesty, selfless service, dignity of labour, a secular outlook, comradeship, adventure and sportsmanship.

Camp Training

Camp training complements Institutional Training, wherein cadets are exposed to the excitement of camp life, as they apply the theoretical knowledge gained in Institutional Training. It is mandatory for Junior Division/Junior Wing (JD/JW) cadets, to attend at least one camp and Senior Division/ Senior Wing (SD/SW) cadets, to attend a minimum of two camps, during the period of their enrolment. During the year following camps were conducted:

Annual Training Camps (ATCs): 1,665 ATC/CATCs were conducted across all the NCC State Directorates in which 8,34,902 cadets have participated.

Centrally Organised Camps (COCs): Additionally, centrally organised camps facilitated advanced training and national-level integration. COCs are of following types- Republic Day Camp (RDC) , Prime Minister's Rally , Nau Sainik Camp , Thal Sainik Camps (TSC) , Vayu Sainik Camp, Leadership Camps, Rock Climbing Training Camps & Ek Bharat Shreshtha Bharat (EBSB) Camps, etc.

Certificate Examinations: All NCC cadets have to go through the certificate examinations to obtain A/B/C certificates. The examinations were conducted in Feburary and March across the nation. In Training year 2025-26, approximately 7.36 lakh cadets appeared for these certificate examinations, thereby demonstrating robust participation in certification programmes. 85% of cadets had qualified the examinations.

Flagship Events & Important Activities

Republic Day Camp: The Republic Day Camp (RDC), held annually at Delhi Cantonment, remained the flagship event of NCC in the month of January for a duration of 30 days. The camp provided a platform for cadets hailing from across the Country to engage in high-quality training and competitions. The RDC also hosted the Youth Exchange Programme, with enthusiastic participation from cadets and youth of 18 friendly foreign nations, thereby fostering international camaraderie and cultural exchange. The camp was graced by the presence of several distinguished dignitaries, who lauded and commended the cadets for their exemplary conduct, dedication and meaningful contributions towards personal growth and nation-building.

Prime Minister's NCC Rally: The Annual Prime Minister's NCC Rally was conducted on 27th January, 2025 at Cariappa Parade Ground, Delhi Cantonment. The Hon'ble Prime Minister was accorded a ceremonial General Salute, followed by a meticulously executed Guard of Honour, reflecting the high standards of discipline and training of NCC cadets. The event witnessed the participation of 2,361 cadets, comprising 1,444 boys and 917 girls and showcased a series of impressive ceremonial displays, including a well coordinated March Past including a Horse Mounted Contingent, which added grandeur to the occasion as well as participation by foreign cadets, thereby strengthening international engagement.



PM's NCC RALLY 2025

Operation Sindoor: During Operation Sindoor, over 72,000 cadets volunteered for various duties, contributing significantly to Civil Defence and the maintenance of essential services. Cadets were involved in Sentry & Guard Duties, Passive Air Defence, Aid to Civil Authority, Casualty Evacuation, Moving civilians to Safe Places, Crowd & Traffic Management, Preparation of Field Defence, Blood Donation Camps, Traffic Control, First Aid Camps, Mock drills, Siren Drills & Synergy with State Machinery & Local Military Establishments.

Special Joint State Representatives and Additional Director General /Deputy Director General (JSR & A/D) Conference: To further streamline the modalities of expansion of NCC by three lakh cadets with states, a special JSR & A/D Conference, chaired by the Hon'ble Raksha Rajya Mantri, Shri Sanjay Seth, was organised on 03rd June, 2025 at Bhopal. The conference was attended by Ministers from nine states, senior representatives from various states, officials from the Ministry of Defence, members of the three Armed Forces and all State ADsGs and DDsG. Various aspects pertaining to the NCC expansion from 17 lakh cadets to 20 lakh cadets were deliberated with state representatives.

NCC Day Celebrations: NCC Day was celebrated on 23rd November, 2025. The Defence Secretary paid tribute by laying a wreath at the National War Memorial, New Delhi, honouring the sacrifices of the Armed Forces, followed by Band display by NCC Cadets. Similar activities were also undertaken at important locations throughout the Country. The celebrations reflected the NCC's core values of Discipline, Patriotism and Unity.

Landmark First Governing Council Meeting of National Cadet Corps Alumni Association (NCCAA): The NCCAA, launched by the Hon'ble Prime Minister on 19th November, 2021 as part of his vision of 'Youth Power: A Vision of New India', has rapidly grown into a vibrant platform for nation building. The first meeting of the Governing Council chaired by the Hon'ble Raksha Mantri, Shri Rajnath Singh was held at MoD on 11th July, 2025 under the aegis of NCCAA Sectt. The Chairman approved organizing an NCCAA Mega Rally/ Event at the National & State level to maximize alumni participation and promote

the vision of NCC. Further, the registration of Alumni for the association is in progress and 2,89,375 Alumni have been registered.

Training of Trainers & SSB Training

Training of Trainers: NCC has two premier training academies to impart the Commissioning & Refresher training to ANOs (Male & Lady) and GCIs. In the year 2025, 2781 ANOs and 145 GCIs trained at these two academies. In addition, an orientation cadre for newly posted officers & PI (JCOs/ NCOs) is being conducted at State Dte level on quarterly basis.

SSB Coaching: SSB Coaching for cadets @ 30 per Dte was conducted at State Dte level. In training year 2025-26, 100% vacancies of NCC Special Entry (Army) i.e. 152 were filled by the NCC cadets. In the IAF and IN, 59 and 11 cadets were selected as officers in the year 2025-26, respectively. In addition, a large number of cadets joined defence forces in officer cadre through various other entries. During the year 2025-26, 9030 cadets joined as Agniveer in the Armed Forces.

Emerging Areas of Training

In line with evolving technological trends, NCC has expanded its focus on emerging domains such as drone technology and cyber training. These initiatives aim to equip cadets with future-ready skills relevant to both defence and civilian sectors, thereby strengthening their technical competence and adaptability.

Drone Training

NCC has institutionalised drone training as a core component of its training framework. Structured modules covering basic drone operations, DGCA-aligned Remote Pilot Certificate training and advanced flying skills were implemented across multiple Directorates. The training is conducted in a balanced format with emphasis on practical exposure, enabling cadets to gain hands-on experience in assembly, calibration, simulation and live flying with strict adherence to safety norms. Over 2400 cadets and 200 instructors have been trained, significantly enhancing institutional capacity. The introduction of drone competitions and development of RPTO facilities further strengthens this initiative, preparing cadets for both defence applications and opportunities in the civil drone sector.

Cyber Training

Cyber crime prevention training has been conducted in collaboration with the Indian Cyber Crime Coordination Centre (I4C), Ministry of Home Affairs. Cadets participated as cyber volunteers in awareness programmes and workshops under ATCs and CATCs. A long-term vision is being developed to transform NCC into a National Cyber Cadet Corps with enhanced cyber response capabilities, supporting the national cyber security ecosystem.

Start-up Camps

Start-up awareness camps were conducted during training camps with support from EXPA. In 2025, all Directorates ensured the conduct of at least one start-up awareness programme to promote entrepreneurship and innovation among cadets across the country.

Idea & Innovation Competition and Start-up Presentations

The Idea Innovation Competition and Start-up Presentation was conducted at Vijayawada under HQ DG NCC, involving 340 cadets. Each Directorate presented innovative projects, showcasing a total of 85 innovations. The event was evaluated by experts from industry, defence design bodies and

entrepreneurship sectors, providing cadets with exposure to real-world evaluation and innovation ecosystems.

Skill Training

Over the past three years, NCC has strengthened cadet employability through collaboration with Sector Skill Councils under the Ministry of Skill Development & Entrepreneurship. Approximately 3,000 cadets annually have received hands-on vocational training and NSQF certification through nationwide workshops, enhancing their practical skills and career readiness.

Leadership: MY Bharat / Viksit Bharat Young Leaders Dialogue Quiz

The Viksit Bharat Quiz under the MY Bharat portal engaged over 4.5 lakh NCC cadets across India in multiple languages. The programme included quizzes, essays and presentations, enabling cadets to express ideas, demonstrate leadership and contribute to the vision of Viksit Bharat @2047. It provided a national platform for youth participation and leadership development.

Syllabus Review

The NCC syllabus has been revised for the 2025–26 training year to align with modern and relevant subjects. The new structure includes a balanced teaching approach between Associate NCC Officers and Permanent Instructional Staff. Content has been redesigned with visual aids and simplified learning materials. The syllabus also includes emerging subjects such as drone technology, life skills, mental well-being, environmental awareness, social media hygiene and innovation, making it more future-oriented and practical for cadets.

Adventure and Sports Activities

Adventure

Adventure activities aim to develop cadets' adventure spirit, curiosity, stamina, endurance, self-confidence, teamwork and leadership through experiential learning, expeditions and skill-based training. Key activities included:

- **All India Trekking Expeditions:** 37 expeditions with 18,870 cadets.
- **Mountaineering Courses:** 4,125 cadets trained through 114 courses across 6 institutes (basic/ advanced mountaineering, SAR, skiing, rafting, etc.).
- **Mountaineering Expedition:** Mt. Everest expeditions (Nepal) with 10 cadets participating.
- **Para Basic Courses:** 120 cadets trained in 2 courses at Agra (Sep & Nov 2025).
- **Most Enterprising Naval Unit (MENU):** All 17 directorates conducted whaler sailing expeditions covering ~250 km each (Dec 2024–Dec 2025).
- **YAI Skill Certificates:** Over 100 cadets received Level 1–3 dinghy sailing certifications under YAI.
- **International Fleet Review (IFR) 2026:** NCC cadets participated in the city parade at Visakhapatnam, showcasing national pride.
- **Rock Climbing & Trekking Camps (RCTC):** 10 camps with ~2,500 cadets.
- **Desert Safari Camp:** Conducted at Jaisalmer with 300 cadets.
- **On the 76th year of NCC, a landmark sailing expedition was conducted:** Over 500 cadets sailed ~1200 km on the Ganga and Hooghly rivers across UP, Bihar and West Bengal under the

theme "Bhartiya Nadiya – Sanskritiyon ki Janani", promoting cultural heritage, environmental awareness and community engagement through river clean-up drives. A coastal leg saw 180 cadets sail on INSV Tarangini from Mumbai to Visakhapatnam via major ports, enhancing seamanship and maritime awareness. The expedition concluded at the Prime Minister's NCC Rally 2025, symbolizing adventure, national integration, and India's maritime heritage.

Sports

NCC Cadets from all NCC Directorates actively participated in various sports activities at the National level. Major sports events in which NCC cadets showcased their talent are as follows:

- **JLN Hockey Tournament:** 3 NCC teams (U-17 boys, girls) participated in New Delhi (Oct–Dec 2025); girls team finished runners-up.
- **Subroto Cup Football:** 3 teams (U-17 boys, U-17 girls, U-14 boys) participated in tournaments held in Delhi & Bengaluru.
- **Inter Directorate Sports Shooting Championship (IDSSC) 2025:** 320 cadets from 17 directorates competed; Karnataka & Goa Directorate won.
- **34th All India GV Mavalankar Shooting Championship:** 65 cadets won 8 gold, 8 silver, 8 bronze medals.
- **68th National Shooting Championship:** 52 cadets participated; 33 qualified for national selection trials.
- **Equestrian Competition:** NCC cadets won 5 gold, 6 silver, and 4 bronze medals in Army and regional events.

Youth Exchange Programme (YEP)

Incoming YEP

- Desert Safari (Rajasthan, Nov 2025) with delegations from Kazakhstan and Nepal.
- Indo-Bhutan Youth Friendship Camp (Bihar, Sep 2025) with 60 Bhutanese De-Suungs (Guardian of Peace) and 75 NCC cadets focused on disaster management, climate change and environmental activities.
- **Republic Day Camp (YEP 2024–25):** 39 officers and 144 cadets from 18 countries participated, interacting with top Indian dignitaries and engaging in cultural exchange activities.

Outgoing YEP

- 18 officers and 104 cadets visited countries including Russia, Vietnam, UK, Kazakhstan, Kyrgyz Republic, Nepal, Bhutan, Maldives and Mauritius for international exposure and cultural exchange.

Important Contributions & Social Service and Community Development (SSCD) Programmes

Vibrant Village Programme-II (VVP-II): NCC cadets supported outreach, Swachhata, environmental drives, awareness campaigns, sports and youth empowerment activities in border and remote villages across 17 States/UTs.

Seema Darshan: 130 cadets from 7 Directorates visited border areas at Gunji to enhance awareness about national borders.

GoI Schemes Awareness: NCC organized nationwide seminars/webinars on key government initiatives, cyber hygiene, Fit India, Nasha Mukti and national integration programmes.

Yuva Aapda Mitra (YAM): Around 23,500 cadets trained in disaster preparedness and response under NDMA's initiative.

Donation: NCC cadets donated 38,000 units of blood.

Ek Ped Maa Ke Naam: 8 lakh trees planted with participation of 4.5 lakh cadets.

Ekta Diwas: NCC organized a Special National Integration Camp (SNIC) at Kevadiya, Gujarat from 17th October to 1st November, 2025. As part of the celebrations on 31 Oct, 160 cadets participated in the Ekta Parade and 382 cadets in the cultural program infront of Hon'ble Prime Minister at the Statue of Unity, Ekta Nagar. The cultural presentation was titled 'Vallabh Sardar Humare'.





International Yoga Day 2025: Over 8.77 lakh cadets participated nationwide under the theme "Yoga for One Earth, One Health."

Swachhotsav Campaign: More than 50,000 cadets conducted cleanliness and awareness activities across 2,000+ target units.

Yamuna Clean-Up Campaign: 47,000 cadets trained as Yamuna Rakshaks to support river conservation in Delhi.

Vande Mataram Celebrations: NCC marked the 150th anniversary through patriotic, cultural, and awareness activities nationwide.

Key Initiatives & Major Reforms

NCC Expansion from 17 Lakh to 20 Lakh Cadets over Three Years (2025-28): The NCC is undertaking a transformative expansion phase from 2025 to 2028. This initiative aims to enrol an additional 3 lakh new cadets, thereby elevating the overall strength to 20 lakh. This expansion plan is aligned to the vision of Hon'ble Prime Minister Shri Narendra Modi and is transforming NCC to become the largest uniformed youth organisation in the world. The expansion will also enhance national reach and further strengthen role of NCC in nation-building initiatives. Collectively, these measures will lead to a reduction in the waiting period for enrolment of institutions.

Works for Infrastructure Development FY 2025-26: During FY 2025-26 Pan India infrastructure projects, amounting Rs.16.38 Crore from Capital Head and amounting Rs.21.66 Crore from Revenue Head have been created towards infrastructure development and improvement in the NCC.

Conversion of DG NCC Camp Land at Delhi Cantt from B4 to A1: Govt sanction for reclassification of 39.04 Acres land at DG NCC Camp, New Delhi has been received. The conversion facilitates much needed infrastructure development at the camp.

Additional Two Acres Land at Delhi Cantt: IPA for transfer of two acres of land contiguous to the existing NCC Camp boundary for creation of Infrastructure for NCC Girls has been accorded by the Defence Secretary.

Upgradation of NCC Website: The NCC website has been upgraded with additional features and an improved user interface, which will significantly enhance its functionality and user experience. This upgrade will facilitate the online enrolment of cadets, making the process more efficient and accessible. It will also provide seamless access to important policy letters and guidelines, along with training pamphlets and précis for easy reference. Furthermore, the creation of dedicated sub-portals will enable streamlined access to information related to logistics and the overall functioning of the NCC, thereby improving transparency and administrative efficiency.

Financial Aspects

Enhanced Messing Allowance (ANOs/Trainees): Increased from ₹213 to ₹430 during NCC pre-commission and refresher courses (effective Feb 2026).

Daily Allowance Revised: ANOs and cadets' daily allowance increased to a uniform ₹265 per day, fully funded by the Central Government.

Camp Messing Allowance: Enhanced from ₹150 to ₹220 per day for cadets and ANOs during camps and expeditions to improve nutrition and welfare.

Delegation of Financial Powers: Financial powers of NCC authorities revised, with Integrated Financial Advisors (IFAs) introduced at State Directorates/OTAs for better decentralization and efficiency.

100% Central Funding: Key NCC camp and institutional training expenses now fully funded by the Central Government, replacing the earlier shared funding model.

Travel Entitlement Upgrade: Cadet train travel upgraded from Sleeper to AC-III Tier for NCC camps.

Incidental Allowance Increased: Raised from Rs.18 to Rs.24.50 per cadet per day during camps and treks, fully funded by the Centre.

Cadet Welfare Measures: Death relief enhanced from Rs.5 lakh to Rs.10 lakh, and scholarships increased from 1,000 to 1,500, including special allocation for cadets from rural and disturbed areas.

Progressive Use of Hindi Rajbhasha

Increased use of Hindi in official correspondence, training materials, orders and routine functioning is being ensured in NCC. Efforts such as bilingual documentation, conduct of Rajbhasha workshops and observance of Hindi Pakhwada is further encouraging its adoption.

Conclusion

The Training Year 2025-26 marked significant progress for the NCC in terms of expansion, modernisation and enhanced training outcomes. With a continued focus on leadership development, technological integration and nation-building, the NCC remains well positioned to contribute to the vision of Viksit Bharat @2047. The organisation's sustained efforts in youth development and social service reaffirm its role as a vital pillar in shaping the future of the nation.

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BORDER ROADS ORGANISATION

Border Roads Organisation (BRO) is a modern and transnational construction organisation that is committed to meeting the strategic requirements of the Indian armed forces. BRO has been rendering yeoman service to the Nation for more than six decades. After making a humble beginning with two Projects viz. TUSKER (now Vartak) in the East and Beacon in the West, BRO has grown to be vibrant organisation with 18 Projects spread across the country. Over a span of time, the organisation has diversified into construction of permanent concrete and steel bridges, accommodation projects, border fencing, airfields and tunneling works and is recognized for its Speed, Quality and Cost Effectiveness. BRO has further strengthened the bond of friendship by executing works in Bhutan, Myanmar, Afghanistan and Tajikistan. As of date, BRO has its presence in 11 states and three Union Territories (including Andaman and Nicobar Islands) and Bhutan.

Record Budget Expenditure: BRO's budgetary support has witnessed a sustained rise over recent years, following a record expenditure of ₹16,690 crore in FY 2024–25. For FY 2025–26, an enhanced expenditure target of ₹18,700 crore has been set, reflecting the organisation's growing capacity and commitment to delivering critical strategic infrastructure with speed and precision.

Infrastructure Projects

During FY 2025–26, the Border Roads Organisation continued to set new benchmarks in strategic infrastructure delivery. Hon'ble Raksha Mantri Shri Rajnath Singh dedicated a total of 175 infrastructure projects of national importance constructed by the Border Roads Organisation on 7th May 2025 and 7th December 2025 with an aggregate cost of approximately ₹6,616 crore, an achievement unprecedented in the history of BRO.

These projects, spread across multiple border States and Union Territories, significantly strengthened strategic connectivity, operational preparedness and all-weather access in some of the most critical and remote regions of the country. The Hon'ble Raksha Mantri also released the Shaurya Gatha, a compendium that chronicles acts of exceptional courage, devotion and selfless service displayed by BRO personnel in the line of duty.



Hon'ble RM, Shri Rajnath Singh dedicated 125 Infra Projects to the Nation on 7th Dec 2025



Hon'ble RM, Shri Rajnath Singh dedicated 50 Infra Projects to the Nation on 7th May 2025

Roads: Over the years, the Border Roads Organisation has constructed over 64,200 km of roads across some of the most challenging and remote terrains of the country, significantly enhancing connectivity, accessibility and integration in border regions. A landmark achievement during this period was the establishment of connectivity on the world's highest motorable road at Mig La Pass on 1st October 2025. At an altitude of 19,400 ft, the Likaru–Mig La–Fukche axis surpassed the earlier record held by Umling La, creating a critical strategic corridor near the LAC. Beyond its operational significance, this route ensures reliable access for remote communities facing extreme winters and geographical isolation, while also opening new avenues for tourism and local economic development. This achievement underscores BRO's unmatched engineering capability and resilience in executing infrastructure works under extreme high-altitude and climatic conditions.



Connectivity established at Mig La Pass



Birdhwal-Puggal-Bajju Road

In western Rajasthan, BRO completed the upgradation of the Birdhwal–Puggal–Bajju Road (Km 0.00 to 49.20) in November 2025, constructed to NHDL standards with paved shoulders. The upgraded stretch has significantly improved connectivity for adjoining villages, reduced travel time and facilitated smoother movement of agricultural produce.



Inauguration of the Confluence–Haa Road



Mansarovar Yatra flagged off from Nathu La

Further strengthening regional and strategic connectivity, BRO completed the Confluence–Haa Road (Km 28.00 to 78.90), a 50.9 km all-weather corridor that enhances access to the Haa Valley in Bhutan. This road improves logistical support and ensures reliable civilian mobility across difficult terrain and adverse weather conditions. The project represents a significant milestone in cross-border infrastructure cooperation and regional connectivity. The road was inaugurated on 1st August 2025 by Lyonchhen Dasho Tshering Tobgay, Hon'ble Prime Minister of Bhutan.

BRO has been instrumental in developing and upgrading critical routes to facilitate major pilgrimages, ensuring safe, reliable and efficient access for devotees while enhancing strategic and socio-economic

connectivity in these remote regions. BRO's relentless efforts over the past decade transformed the old trekking route to Lipulekh Pass into a motorable corridor, enabling vehicular movement up to 500 metres short of the pass for the first time in history. In 2025, the Yatra resumed via both Lipulekh and Nathu La. On 20th June 2025, the Hon'ble Governor of Sikkim, Shri Om Prakash Mathur, flagged off the Mansarovar Yatra at Nathu La, where BRO is ensuring uninterrupted connectivity along Jawaharlal Nehru Marg.

Bridges: During 2025, the Border Roads Organisation achieved a record completion of 123 bridges, marking one of the Organisation's strongest annual bridge construction outputs and significantly enhancing connectivity across critical border sectors. A major strategic milestone of the year was the completion of the 135-metre multi-span Balanced Cantilever Pinjoli Bridge on the Balipara–Charduar–Tawang Road in Arunachal Pradesh. This bridge has substantially strengthened connectivity for the Tenga Valley and ensured swift and reliable movement along the vital Tenga–Bomdila–Tawang axis, enabling efficient induction of troops, equipment and administrative echelons towards Tawang and other forward areas along the LAC.



Pinjoli Bridge in Arunachal Pradesh



Bagh Bridge in UT of J&K

Another significant achievement in 2025 was the completion of the 300-metre Bagh Bridge on the Parole–Korepannu–Rajpura Road in the Jammu and Kashmir. Constructed as a multi-span PSC Box Girder bridge on well foundations, the structure replaces an earlier narrow bridge and now provides robust Class-70R connectivity. The bridge has markedly improved mobility for security forces, strengthened an important lateral link to NH-44 and enhanced socio-economic access for local communities in this sensitive border belt.

Alongside these flagship projects, BRO continued the delivery of permanent and modular bridges across border States and the North-East, improving logistical reliability, reducing travel time and strengthening mobility in remote, high-altitude and operationally critical regions.

Tunnels: Border Roads Organisation continued to strengthen all-weather connectivity in high-altitude and operationally sensitive sectors through significant advances in tunnel infrastructure. A landmark achievement of the year was the completion of the 920-metre Shyok Tunnel on the strategically vital Durbuk–Shyok–DBO (D-S-DBO) Road in the Ladakh. This critical axis provides essential access up to Daulat Beg Oldie in the Karakoram Range and links to the Galwan Valley. The tunnel has significantly enhanced safety, stabilised a geologically fragile stretch and ensured uninterrupted, all-weather movement of troops and equipment, thereby strengthening operational readiness along one of India's most sensitive high-altitude frontiers.

In parallel, steady progress continued on the tunnel network along the Akhnoor–Poonch Road. Owing to the rugged mountainous terrain and numerous tributaries along this critical axis, four tunnels—

Sungal (2,790 m), Kandi (260 m), Naushera (700 m) and Bhimber Gali(1,100 m)—were planned, with a combined length of 4.85 km. Construction activities on the Sungal, Kandi and Naushera tunnels have reached the final stages of completion, while works on the Bhimber Gali Tunnel are progressing rapidly. Once operational, this tunnel network will bypass difficult terrain, substantially reduce travel distance and time, and provide a safer, faster and more reliable axis for both defence forces and civilian movement.



Shyok Tunnel in UT of Ladakh



Works at Shinkhun La Tunnel

Airfields: Till date, the Border Roads Organisation has constructed or rehabilitated 22 airfields across the country, significantly enhancing India's aviation infrastructure in remote and strategically sensitive regions. In 2025, BRO achieved a major milestone with the timely commissioning of the Mudh–Nyoma Airfield in Ladakh, marking a landmark year for high-altitude aviation infrastructure. Located at an altitude of approximately 13,700 feet, it is now India's highest airfield. Demonstrating its full operational readiness, Air Chief Marshal, A P Singh, PVSM, AVSM, Chief of the Air Staff, successfully landed a C-130J special operations aircraft at the airfield on 12th November 2025, substantially enhancing India's rapid air-mobility and strategic reach in this sensitive sector.



Commissioning of Airfield at Mudh Nyoma



Helipad at Anini in Arunachal Pradesh

In addition, BRO completed the upgradation of a 75 m × 50 m PQC helipad at Anini in Arunachal Pradesh, replacing the earlier 25 m × 25 m landing ground. The upgraded helipad enables operations by heavier helicopters, significantly improving the movement of supplies, stores and personnel, particularly during natural disasters and emergency situations. Together, these aviation infrastructure achievements underscore BRO's growing capability in delivering complex, high-altitude air infrastructure and reaffirm its critical role in strengthening India's airlift capability, operational preparedness and emergency response across the Nation's most challenging frontiers.

HADR Operations

On 27th February 2025, BRO rescued 46 labourers trapped under an avalanche near Mana. Over 1,600 tourists stranded in North Sikkim in May 2025 were evacuated after BRO restored one-way connectivity. Following heavy rainfall on 06th June 2025, BRO restored the Tawaghat road, enabling stranded tourists to move safely. In Dharali, Uttarakhand, following a devastating flash flood and cloudburst on 06th August 2025, BRO swiftly launched a 100-feet Bailey bridge and created a 990-metre diversion, restoring full connectivity by 22nd August 2025. In Kishtwar, following a cloudburst on 14th August 2025, BRO reopened the Machail Mata Yatra route within 24 hours, facilitating evacuation of nearly 5,000 pilgrims and fully restoring the stretch by 22nd August 2025.

Honours , Awards & Miscellaneous

Certificate of Excellence: On 24th February 2025, Hon'ble Minister of State for Road Transportation & Highways and Corporate Affairs, Shri Harsh Malhotra presented the Build India Infra Award for 'Impact Category in Roads and Highways' to BRO for Sela Tunnel Project.

ISDA Awards 2025: On 14th June 2025, Sela Tunnel was honoured with the Platinum Award at the India Skill Development Authority (ISDA) Infrastructure National Awards 2025 in the Best Construction Project Category.

UP Medal for Innovative Technology: BRO was awarded the Indian Roads Congress' prestigious UP Medal for Innovative Technology in Roads (2024) on 07th November 2025 by the Hon'ble Minister for Road Transport and Highways, Shri Nitin Gadkari, recognising the Organisation's leadership in adopting cutting-edge engineering solutions and advancing innovation in road infrastructure.

Conclusion

The standards of workmanship and the range of initiatives undertaken by the Border Roads Organisation are a reflection of its strong institutional values and deeply ingrained culture of commitment. Guided by its motto **"Shramena Sarvam Sadhyam"**, BRO continues to pursue excellence while consistently adhering to demanding technical and operational benchmarks. As requirements along the Northern Borders evolve, the Organisation is steadily strengthening its capabilities to address emerging challenges and support balanced regional development, thereby reinforcing its standing as the Nation's trusted agency for the execution of strategic infrastructure projects.

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INDIAN COAST GUARD

In 1977, Union Cabinet approved the setting up of 'Indian Coast Guard' with a fleet strength of 02 Ships ex-Indian Navy and 05 Patrol Boats ex-Customs. Consequently, the Indian Coast Guard (ICG) was formally established as an Armed Force of the Union on 18th August, 1978 by the Coast Guard Act, 1978, passed by the parliament. The Indian Coast Guard functions under the Ministry of Defence.

The Coast Guard organisation is headed by the Director General Indian Coast Guard (DGICG) exercising his overall command and superintendence from Coast Guard Headquarters (CGHQ) located at New Delhi. For effective command and control, the Maritime Zones of India have been divided into five Coast Guard Regions with a Regional Headquarters at Gandhinagar, Mumbai, Chennai, Kolkata and Sri Vijay Puram.

The Regions have been further sub-divided into 16 Coast Guard Districts covering the coastline and maritime zones associated with 09 Coastal States and 02 Union Territories on the main land and 02 Union Territories in Andaman & Nicobar and Lakshadweep group of Islands. In addition, 42 Indian Coast Guard Stations are functioning under Coast Guard District Headquarters. There are 11 Indian Coast Guard Air Stations and Air Enclaves which are responsible for air borne operations of the Indian Coast Guard.

Duties and Functions

The duties and functions of the Indian Coast Guard, as mentioned in the Coast Guard Act, 1978, include ensuring the safety and protection of offshore installations, artificial islands and other structures in maritime zones. It protects fishermen and provides assistance during distress at sea. The Coast Guard also works to preserve the marine environment and control marine pollution. In addition, it assists Customs and other authorities in anti-smuggling operations and enforces maritime laws. It also undertakes measures for the safety of life and property at sea and collects scientific data.

Additional Responsibilities

The service has also been entrusted with additional responsibility, including Coastal Security in Territorial Waters, Enforcement, Monitoring and Surveillance of Deep-Sea Fishing, Maritime Search and Rescue, Marine oil-spill response measures. It is also the Lead Intelligence Agency for coastal and sea borders.

Operation Sindoor: ICG along with Indian Navy, mobilized assets and intensified surveillance along India's Western Seaboard, strengthening coastal defence/ security and contributed to deterrence against hostile maritime threats/ intent in sensitive areas. For creek sector, ICG along with concerned stakeholders maintained necessary surveillance/ preparedness for mobilization of ground forces.

Coastal Security: In order to enhance coordination between Coastal Security Stakeholders and validate the Coastal Security SOP promulgated by ICG, Coastal Security Exercise 'Sagar Kavach' is conducted biannually in each Coastal State/ UT. Since year 2009, a total of 308 Coastal Security and 634 Coastal Security Operations have been conducted. 16 Coastal Security exercises and 43 Coastal Security Operations have been conducted during the year 2025.

Boarding Operations: Boarding Operations are undertaken by ICG ships on patrol for implementing maritime laws and to create deterrence against inimical elements. Since year 2009, a total of 383,507 boarding operations have been conducted. A total of 23,795 boarding operations have been conducted during the year 2025.




Boarding Operations

Community Interaction Programme (CIPs): In order to strengthen bond with fisher-folks and enable them to act as 'eye and ears' of security agencies at sea, ICG undertakes regular CIPs, wherein they are sensitized on safety and security issues, various welfare measures for fisher folks, communication equipment training, survival at sea training etc. is provided. Since year 2009, a total of 17,321 CIPs have been conducted including 2015 CIPs conducted by ICG during the year 2025.




Community Interaction Programme

Monthly Drill 'Sajag': To revalidate the Coastal Security mechanism and verify credentials of fishermen at sea, random unannounced security drill 'Sajag' is undertaken with deployment of maximum ICG units for conducting extensive boarding operations onboard fishing boats. Since year 2014, a total of 516 'Sajag' drills have been conducted including 45 executed during the year 2025.

Joint Coastal Patrol (JCP): Joint Coastal Patrol (JCP) by ICG and Coastal Police, enshrined in Hon'ble Prime Minister's Vision document was instituted in August 2020. During JCP, Marine Police personnel embark onboard Coast Guard ships for area patrol. A total of 791 ship patrol sorties, 473 joint training sessions and embarkation of 1575 Marine Police personnel onboard ICG ships for JCP sorties have been undertaken during the year 2025.




Joint Coastal Patrol

Significant Milestones and Achievements

MV MSC Elsa 3 (IMO-9123221): On 24th May 2025, MRCC Mumbai received reports of the Liberian-flagged vessel MV MSC Elsa 3 developing a 26° starboard list approximately 38 nautical miles south-west of Kochi, Kerala. The Indian Coast Guard swiftly launched rescue operations, successfully evacuating all 24 crew members before the vessel sank on 25th May 2025. Carrying 643 containers, including hazardous cargo and fuel oil, the incident posed a major pollution threat. The ICG deployed specialised pollution response teams and vessels, recovering nearly 690 tons of pollutants and preventing a significant ecological disaster through coordinated clean-up and surveillance efforts.




MV Wan Hai 503 (IMO-9294862): On 09th June, 2025, a container explosion caused a major fire on the Singapore-flagged MV Wan Hai 503, 130 NM Northwest of Kochi. The vessel was en route from Colombo to Nhava Sheva, Mumbai, carrying 22 crew members, of which 18 were rescued while four remain missing. ICG initiated immediate search, rescue and fire-fighting operations, deploying aircraft, ships and coordinating with concerned agencies including DG shipping. Salvage teams secured tow operations, supported by ICG logistics. Continuous monitoring continued until the vessel entered Jebel Ali, UAE, on 12th September, 2025.




FF assistance to MV Wan Hai 503

MEDEVAC–Iranian Crew: On 26th October 2025, MRCC Mumbai received reports of an engine failure and medical emergency aboard the Iranian fishing dhow AL-Owais, located 615 NM west of Minicoy. Following a generator explosion that severely injured the vessel's master, MRCC coordinated rescue efforts by diverting ICG Ship Sachet and MT STI Grace. The injured crew member was transferred between vessels for medical care and after his condition worsened, was evacuated by a Naval helicopter on 30th October, 2025 and admitted to Goa Medical College.




Medical Evacuation from Iranian Dhow Al-Owais

Anti-Smuggling Operations: Since January 2025, ICG has conducted multifarious anti-smuggling operations alongwith customs and Marine Police, nabbed 10 boats including 28 poachers and seized Narcotics 455.64 Kg worth Rs 1843.67 Crore, Contrabands 42170 Kg worth Rs 17.6 Crore including 4255 Kg Sea Cucumber & Frog Shell worth Rs 15.9 Crore. Further, on 12th & 13th April 2025, ICG in a joint operation with Gujarat ATS, seized 307.50 Kg narcotic worth Rs 1800 Crore off Gujarat coast. The seized consignments were handed over to ATS for further legal action

Anti-poaching Operations: Since January 2025, ICG has conducted various anti-poaching operations and apprehended 12 boats alongwith 218 poachers {08 Bangladeshi Fishing Boats (FB) alongwith 167 Bangladeshi crew, 03 Myanmar FBs alongwith 28 Myanmarese crew, 01 Pakistani FB alongwith 11 Pakistani crew and 12 Sri Lankan poachers}.

Repatriations: In year 2025, 09 IFBs and 142 fishermen were repatriated from Bangladesh to India and 03 Bangladeshi Fishing Boats and 122 fishermen were repatriated from India to Bangladesh. In addition 02 IFBs and 07 fishermen were repatriated from Sri Lanka to India.

ICG Efforts during Cyclones Montha and Ditwah: During Cyclones Montha and Ditwah, the Indian Coast Guard (ICG) carried out extensive preparedness and response operations along the coasts of Tamil Nadu, Puducherry and Andhra Pradesh. The ICG deployed 12–14 ships and 2–3 aircraft to warn and guide over 2,675 fishing boats safely back to harbour, while maintaining standby assets at Chennai and Visakhapatnam for HADR and pollution response operations. Continuous weather advisories, aerial surveillance and VHF broadcasts enhanced maritime safety, while Disaster Response Teams remained prepared with life-saving equipment. The ICG also monitored offshore platforms and supported assistance efforts for the adrift MV Rishabh, demonstrating strong coordination and commitment to safeguarding lives and maritime assets during severe weather conditions.

Search & Rescue

SAR Statistics: ICG has saved 76 lives in distress at sea in the year 2025 while undertaking 135 missions. In addition, ICG ships and aircraft have undertaken 24 medical evacuations of fishermen and mariners thereby providing timely medical assistance to persons in emergency.

23rd National Maritime Search & Rescue Board Meeting (NMSARB). The 23rd edition board meeting was conducted on 10th November, 2025. The meeting was aimed at enhancing inter-agency coordination, improving preparedness, reviewing cases, updating SOPs and strengthening India's unified response for saving lives at sea. Stakeholders/ delegates from various member agencies participated in the meeting. During the said meeting, national M-SAR awards for various categories were also conferred.





23rd National Maritime Search & Rescue Board Meeting

MRCC Ops and SAR Course for Friendly Foreign Countries (FFC). As part of Indian Technical and Economic Cooperation (ITEC) Programme of MEA, one week course on 'MRCC Ops and SAR for FFC is organised annually by ICG. During the last course conducted from 17-22 January, 2025 at MRCC Mumbai, total 22 foreign participants from 06 Countries - Bangladesh, Myanmar, Seychelles, Sri Lanka, Oman and Maldives participated.



MRCC Ops and SAR Course for Friendly Foreign Countries

Regional Search and Rescue Exercise (SAREX): 05 Regional SAREX involving Sea exercise and workshop were conducted, one each at Vadinar, Karaikal, New Mangalore, Paradip and Sri Vijaya Puram to assess efficacy of SAR & safety procedures and generate awareness amongst M-SAR stakeholders.




Regional Search and Rescue Exercise

SAR Training for MRCC/ RCC Operators: 23rd Maritime Search and Rescue (M-SAR) Refresher course for MRCC and RCC operators was conducted at MRCC Chennai from 16-18 December, 2025, under the aegis of National Maritime Search and Rescue (NMSAR) Board. The course is conducted alternatively by ICG and Airport Authority of India (AAI) aimed towards harmonisation of Aeronautical and M-SAR services and interoperability between MRCC and RCC operators.




SAR Training for MRCC/ RCC Operators

SAR Communication Exercise (SARCOMEX): Search and Rescue Communication Exercises are being conducted regularly with foreign RCC/ MRCCs towards improving the inter-operability amongst countries and providing MRCC operators a first-hand opportunity of distress communication in a simulated scenario. In the year 2025, SARCOMEX was conducted with Sri Lanka, USA, Japan, Oman, Malaysia, Mauritius, South Korea, Nigeria, Tanzania, Madagascar, Seychelles, Vietnam, Myanmar, Turkiye and Indonesia.




SAR Communication Exercise

M-SAR Workshops in Coastal States: With an aim of enhancing safety consciousness amongst fishermen and strengthening M-SAR construct, M-SAR workshops were conducted in Coastal States/ UTs under the aegis of NMSAR Board. During these workshops, large scale participations, enthusiasm and information sharing was witnessed. This year, 16 M-SAR workshops were held at Porbandar, Mumbai, New Mangalore, Kochi, Chennai, Vishakhapatnam, Paradip, Haldia, Diglipur, Campbell Bay, Goa, L&M Islands, Puducherry, Sri Vijaya Puram, Okha and Tuticorin.

High Level Meetings/Summits

Conduct of High Level Meeting with Korea Coast Guard (KCG) at CGHQ, New Delhi: On 21st July, 2025, 13th High Level Meeting between ICG and KCG was held at CGHQ, New Delhi. A five member delegation led by Commissioner General KIM Yong Jin Commissioner General, KCG participated in the meeting. Both sides engaged in discussions to boost cooperation in Maritime Search and Rescue (SAR), Pollution Response (PR) and Maritime Law Enforcement (MLE), while reaffirming commitment to share best practices and enhance interoperability under the 2006 MoU. Further, Implementing Arrangement (IA) was also signed on cooperation in the field of Maritime Search & Rescue.





High Level Meeting with KCG at CGHQ, New Delhi

High Level Meeting between ICG and Sri Lanka CG: On 11th August,2025, 8th High Level Meeting between ICG and SLCG was held at CGHQ, New Delhi. A four-member delegation led by Rear Admiral Y R Serasinghe, DG SLCG participated in the meeting. Both sides reaffirmed their commitment to work closely in addressing contemporary maritime challenges, ensuring safety, security and environmental stewardship in the shared maritime domain. The meeting underscored the mutual resolve of ICG and SLCG to deepen operational coordination, share best practices and further promote regional maritime stability through sustained cooperation.





High Level Meeting between ICG & SLCG

4th Coast Guard Global Summit (CGGS): The 4th Coast Guard Global Summit (CGGS) was held in Rome, Italy, from 11 to 12 September 2025, with a two-member Indian Coast Guard delegation led by Director General Paramesh Sivamani participating in the event. Attended by representatives from 115 countries, the summit focused on maritime safety, marine environmental protection and combating transnational maritime crimes. The ICG delivered a keynote presentation titled "Guardians against the Blaze," highlighting its expertise in fire emergency response. In a significant achievement, India secured the bid to host the 5th CGGS in Chennai in February 2027, coinciding with the ICG Swarnim Jayanti celebrations and featuring a Fleet Review and World Coast Guard Seminar.





Interaction with Prime Minister of Italy, H.E. Giorgia Meloni

42nd Commanders' Conference at CGHQ, New Delhi: On 29th September, 2025, 42nd Commanders' Conference was graced and addressed by Hon'ble Raksha Mantri, Shri Rajnath Singh. In his address, Hon'ble Raksha Mantri lauded the steadfast professionalism, dedication and operational excellence of the ICG in safeguarding India's maritime frontiers. The conference underscored the ICG's pivotal role in ensuring maritime safety, security, environmental protection and aligns with the national vision of a secure, stable and resilient maritime domain.



Address by Hon'ble RM



Group Photograph

Humanitarian Assistance and Disaster Relief (HADR) Operations

HADR to Djibouti and Sudan: In March 2025, ICG Ship Sachet undertook a Humanitarian Assistance and Disaster Relief (HADR) mission to Djibouti and Sudan, delivering essential pharmaceuticals, life-saving drugs and critical medical equipment to support urgent healthcare needs. The mission highlighted India's humanitarian commitment, strengthened bilateral ties with African nations and

reinforced maritime goodwill in the Indian Ocean region. Aligned with the principle of "Vasudhaiva Kutumbakam" (The World is One Family), the operation further demonstrated India's leadership in regional humanitarian and disaster relief efforts.



Handing over Humanitarian Aid

HADR to Mozambique: ICG Ship Sachet while on overseas deployment to East African countries namely Kenya, South Africa, Mozambique and Tanzania from 08th September to 02nd November, 2025 visited Maputo, Mozambique from 11th to 15th October, 2025. During the four days visit professional interaction, joint training and joint exercises were conducted with Mozambique Maritime Agencies. Further, ICGS Sachet supplied Medical Equipment/ Medicines at Mozambique under MEA HADR efforts.





HADR to Mozambique

HADR to Sri Lanka: On 15th December, 2025, under **Operation Sagar Bandhu,** ICG Ship Shaurya entered Colombo, Sri Lanka, and delivered 50 tons of provisions as humanitarian assistance for cyclone-affected communities, reaffirming ICG's role as a key responder in India's HADR efforts and its continued support to Sri Lanka.




HADR to Sri Lanka

Miscellaneous

International Yoga Day-2025: On 21st June, 2025, Indian Coast Guard marked the 11th International Day of Yoga with its flagship initiative 'Yoga Sangam', witnessing enthusiastic participation by thousands of personnel and their families pan ICG.





International Yoga Day-2025

International Coastal Cleanup Day – 2025: Towards ongoing efforts of GoI for the Swachh Bharat Abhiyan and Hon'ble Prime Minister's appeal for mass cleanliness and sanitation campaign, through Swachhta Hi Seva the ICG conducted International Coastal Cleanup Day-2025 (ICC-2025) in all Coastal States/ Union Territories on 20th September, 2025. Nationwide, a total of 26,092 volunteers participated in the ICC-2025 campaign and collected 34,948 Kg of plastics and garbage along the coastline towards making our beaches clean. A massive clean-up campaign was conducted along the coastline PAN INDIA at 66 locations.

10th National Pollution Response Ex (NATPOLREX): The 10th edition of national level pollution response exercise was conducted off Chennai on 06th October, 2025, showcasing strengthened national oil-spill response readiness and coordination capabilities. Representatives of stakeholders and international observers from 29 countries participated in the exercise.





NATPOLREX –X

Marine Environment Protection

The Coast Guard Act, 1978 mandates the Indian Coast Guard (ICG) for protection and preservation of the marine environment and prevention of marine pollution. ICG is also the Central Coordinating Authority for Oil and HNS spill response. The following activities were undertaken from January 2025 to December 2025:

Special NOSDCP Meeting: A special National Oil Spill Disaster Contingency Plan (NOSDCP) meeting to review the pollution response action plan due to sinking of MSC ELSA 3 off Kochi was conducted on 30th May, 2025, chaired by DG ICG (as Central Coordinating Authority). The Chairperson reiterated that concerted efforts would further mitigate contamination risk along the coast, especially impacting fisheries resources and urged all stakeholders to act collectively for a holistic response.

Contract for Procurement of 112 Booms for Marine Pollution Response: A contract for procurement of 112 Booms (50 Ocean Booms + 62 Nearshore Booms) was signed with M/s Lamor India Pvt Ltd, Navi Mumbai on 30th September, 2025, enhancing ICG oil spill response capability for marine environment protection.

ICG Training & Capacity Building Statistics – 2025

Training / Activity	Duration / Period	Participants / Events
HNS Operational Level Course	23–25 Jul 2025	60 ICG Officers trained
OPRC Level 1, 2 & 3 Training	Jan–Dec 2025	577 personnel trained
OPRC Level 1 & 2 (International – ITEC)	Jan–Dec 2025	75 participants from 12 FFCs & ASEAN
Multi-Agency PR Exercises & Seminars	Jan–Dec 2025	34 events conducted (11 Area Level+ 05 Regional Level+ 18 Seminars/Drills)

Preservation & Protection of Marine Environment: ICG safeguards Olive Ridley turtles during nesting season through Operations Olivia along the East Coast by enforcing the Wildlife Protection Act, 1972.

NARCOTICS

Major Anti-Smuggling and Narcotics Seizures by Indian Coast Guard during the year are as follows:

Date	Operation / Seizure	Location	Estimated Value	Key Details / Action Taken
29 Jan 2025	Seizure of 53.62 Kgs Marijuana	2.8 NM south-east of Dhanushkodi Light (First Island area)	Approx. Rs. 60 Lakh	ICG ACV recovered 12 suspicious packets during surveillance based on intelligence inputs. Contraband handed over to Customs for legal action.
05 Mar 2025	Seizure of 29.950 Kgs Hashish Oil	08 NM off Kanyakumari Light	Approx. Rs. 32.94 Crore	Joint ICG–DRI operation intercepted Tug TB Shwe Lin Yone and dumb barge COMARCO 2101. Nine crew members detained (2 Indonesian, 7 Indian nationals). Seized 10 mobile phones and one satellite phone. Materials handed over to DRI Tuticorin; one arrest made on 08 Mar 2025.
12–13 Apr 2025	Seizure of 307.5 Kgs Methampheta mine	Near IMBL, Gujarat coast	Approx. Rs. 1800 Crore	Joint anti-narcotics operation by ICG and Gujarat ATS. Suspect vessel jettisoned contraband before fleeing. Recovered narcotics handed over to ATS Gujarat at Porbandar.
11–12 Oct 2025	Seizure of 55 Kgs Ganja in 24 packets	Off Morepannai, Thirupalaikudi and Mullimunai	Approx. Rs. 1.1 Crore	Joint operation by ICG Mandapam, CSG and Customs. Contraband recovered and handed over to CSG Thondi.
19 Dec 2025	Seizure of 9.56 Kgs Hashish Oil	Off Pamban sea shore	Approx. Rs. 9 Crore	ICGS Mandapam and CIU Tiruchirappalli recovered contraband from a fishing boat. Boat and narcotics handed over for legal action.

CONTRABAND

Major Wildlife and Contraband Seizures by Indian Coast Guard during the year 2025 are as follows:

Date	Operation / Seizure	Location	Estimated Value	Key Details / Action Taken
February 07, 2025	Seizure of 400 Kg Sea Cucumber	Landfall Island Creek	Rs. 40 Lakh	Joint operation by ICG & IRBn.
30 Mar 2025	Seizure of 200 Kgs Sea Cucumber	Off Uchipulli beach	Rs. 80 Lakh	Recovered and handed over to Customs/CSG.
10 Apr 2025	Apprehension of IFB Maa Basanti (30.97 tons Areca Nuts smuggling)	132 Sagar Island Lt 71 (IMBL patrol)	Rs. 2.18 Crore	Vessel intercepted during IMBL patrol for illegal smuggling activity.
13 Apr 2025	Seizure of 145 Kgs Sea Cucumber	Vedalai beach	Rs.58 Lakh	Recovered from beach area and seized.
April 24, 2025	Seizure of 150 Kg Sea Cucumber	North Mandapam Sea Shore	Rs. 60 Lakh	Seized and handed over to Forest Department.

Date	Operation / Seizure	Location	Estimated Value	Key Details / Action Taken
August 24, 2025	Seizure of 350 Kg Sea Cucumber	Near Paget Island	Rs. 35 Lakh	Apprehended one Myanmarese FB and handed over to local Police.
October 02, 2025	Seizure of 800 Kg Sea Cucumber	340 Pamban Lt 06	Rs. 3.60 Cr	01 Indian crew and 01 IFB were apprehended and handed over to Customs dept.
November 02, 2025	Seizure or 1400 Kg Sea Cucumber	239 Pamban Lt 12	Rs. 6.50 Cr	Apprehended IFB Punitha Anthoniar and handed over to Forest dept.
08 Nov 2025	Seizure of 150 Kgs Sea Cucumber, 150 Kgs Trumpet Triton & 1300 L fuel	Off Tilangchang Island	Rs. 19.76 Lakh	Subsequent joint operations led to apprehension of 6 Myanmarese poachers.
November 21, 2025	Seizure of 400 Kg of Sea Cucumber	125 Mandapam Lt 1.4	Rs. 02 Cr	Seized from unregistered boat and handed over to Forest Dept.

INFORMATION & TECHNOLOGY

Project Digital Coast Guard: ICG is modernising its digital infrastructure to ensure seamless last-mile connectivity across 109 points of contact, including 88 vessels, through integrated primary, secondary and disaster recovery data centres for secure and uninterrupted information flow.

AI Roadmap (Nov 2025): ICG published its AI Roadmap outlining a structured governance framework for AI adoption, ensuring innovation, data-driven decision-making, performance monitoring and sustainable deployment of AI solutions.

Cyber Crisis Management Plan (CCMP-2025): Published in Nov 2025, CCMP-2025 establishes SOPs and formal incident response mechanisms, including Incident Response Teams and a Cyber Crisis Management Committee, to mitigate and manage cyber threats across ICG units.

Electronic Clothing History Book (eCHB): Approval accorded for development of a digital clothing management system to automate records, inventory, transfers, surveys and reporting, enabling end-to-end clothing issue management.

Pilotage Claim Module: A paperless online application integrated with e-signatures has been implemented for transparent and efficient processing of pilotage claims across the ICG.

Aviation Initiatives and Achievements

Republic Day Flypast 2025: 04 ICG Dornier aircraft participated in the Republic Day flypast for the first time, highlighting the growth of ICG Aviation since 1982.

Aero India 2025: 05 ICG Dornier aircraft participated in Aero India 2025 at Bengaluru from 04–15 February 2025. ICG also organised a seminar on 12th February 2025 alongside the event.

ICG Flight Safety Seminar 2025: The maiden Flight Safety Seminar and Air Force Safety Meeting were held in New Delhi on 23rd December 2025, focusing on aviation safety, emerging technologies and operational challenges. The first Flight Safety Compendium was also released.

Aviation Infrastructure Expansion: Manpower sanction was received for two new CGAIS units at Porbandar and Port Blair to strengthen Quality Assurance support for the aviation fleet, including ALH Mk III operations.

Dornier Mid-Life Upgrade: All 17 ICG Dornier aircraft completed Mid-Life Upgradation with advanced systems and glass cockpits by 30th March 2025 and are operational with squadrons.

In-House Artouste Engine Servicing: ICG frontline units successfully carried out in-house Artouste engine T2 inspections and servicing, with three engines serviced in 2025, saving ₹24 lakh and reducing turnaround time.

MoU signed by Indian Coast Guard during the Year 2025

MoU with Rashtriya Raksha University: To strengthen professional training for mid-level ICG officers, an MoU was signed with Rashtriya Raksha University, Gandhinagar on 17th April 2025 for academic collaboration, research and specialised three-week courses in maritime law enforcement, coastal and maritime security and maritime port management.



MoU between YAI & RMYC: To promote sailing and watermanship activities among ICG personnel and dependents, the Indian Coast Guard signed an MoU with the Yachting Association of India and Royal Madras Yacht Club on 16th June 2025 for collaboration, resource sharing and expertise development in oceanic sailing.



MoU with Assam Rifles: For the first time, the Coast Guard Selection Board (CGSB) conducted the Holistic Nature Test (HNT) for Assam Rifles personnel under the LDCE process in October–November 2025 to support officer selection. Subsequently, the ICG and Assam Rifles signed a landmark MoU on 23rd December 2025 at HQ DGAR Shillong, strengthening inter-service cooperation and institutionalising CGSB's multi-layered officer selection framework.





MoU with IRMRI: The Indian Coast Guard signed an MoU with the Indian Rubber Materials Research Institute (IRMRI) on 05 August 2025 to promote indigenisation of specialised marine rubber and composite products. Under the collaboration, IRMRI will provide material testing and certification support for ICG equipment, aiding development of indigenous specialised rubber components by Indian industries and OEMs.





MoU with Indian Rubber Materials Research Institute (IRMRI), Thane with an Aim to Promote Indigenisation of Specialised Marine Rubber & Composite Products

Commissioning of ICG Ships

Ship Name	Yard / Project	Commissioning Date	Location	Key Details
ICGS Adamya	GSL Yard 1271 – 08 FPVs Project	19 Sep 2025	Paradip	First ship of 08 Fast Patrol Vessel project commissioned
ICGS Akshar	GSL Yard 1276 – 08 FPVs Project	04 Oct 2025	Karaikal	Second ship of 08 Fast Patrol Vessel project commissioned
ICGS Amulya	GSL Yard 1272 – 08 FPVs Project	19 Dec 2025	Paradip	Third ship of 08 Fast Patrol Vessel project commissioned
ICGS Samudra Pratap	GSL Yard 1267 – 02 PCV Project	05 Jan 2026	Kochi	First Pollution Control Vessel commissioned under 02 PCV project

Other Shipbuilding Milestones during 2025

S. No.	Activity	Details	Date
1	Launching	Yard 1272 (Amulya) & 1273 (Akshay) of 08 FPV Project	January 05, 2025
2	Keel Laying	Yard 16101 (Varuna) of 01 TS Project	January 13, 2025
3	Keel Laying	Yard 16501 (Parakram) of 14 FPV Project	May 27, 2025
4	Launching	Yard 1274 (Achal) of 08 FPV Project	June 16, 2025
5	Commissioning	ICGS Adamya (Yard 1271) of 08 FPV Project	June 26, 2025
6	Keel Laying	Yard 16401 (Sanrakshak) of 06 NGOPV Project	July 22, 2025
7	Launching	Yard 1268 (Prachet) of 02 PCV Project	July 23, 2025
8	Launching	Yard 1275 (Atal) of 08 FPV Project	July 29, 2025
9	Delivery	ICGS Akshar (Yard 1276) of 08 FPV Project	Sept 17, 2025
10	Launching	Yard 1277 (Ajit) & 1278 (Aprajit) of 08 FPV Project	October 24, 2025
11	Keel Laying	Yard 16502 (Prashast) of 14 FPV Project	October 30, 2025
12	Conference	Maiden Shipbuilding , IT and Indigenisation conference	November 27, 2025
13	Delivery	ICGS Amulya (Yard 1272) of 08 FPV Project	November 30, 2025
14	Induction	Yard 1267 (Samudra Pratap) of 02 PCV Project	December 23, 2025
15	Keel Laying	Yard 16503 (ICGS Parth) of 14 FPVs Project	January 29, 2026
16	Keel Laying	Yard 16402 (ICGS Sarjak) of 06 NGOPVs Project	March 17, 2026
17	Keel Laying	Yard 16403 (ICGS Samaksh) of 06 NGOPVs Project	March 17, 2026
18	Delivery	Yard 326-C (H-561, First Indigenously Built ACV) of 06 ACVs Project	June 18, 2026
19	Keel Laying	Yard 16404 (ICGS Satark) of 06 NGOPVs Project	June 25, 2026

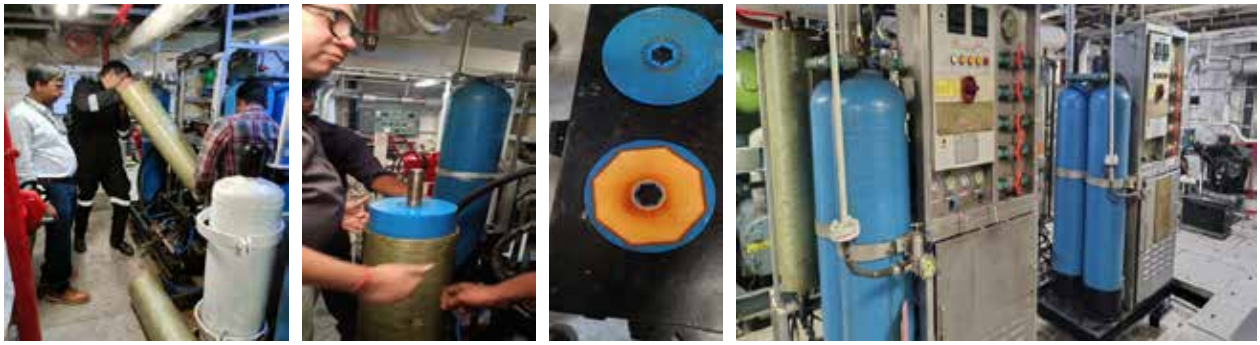
INDIGENISATION EFFORTS OF ICG

Indigenisation of Sacrificial Anodes for WaterJets: Naval Materials Research Laboratory developed indigenous sacrificial anodes for Kamewa Waterjets used on FPVs and IBs. The anodes were tested successfully and approved as an alternative to imported OEM products. The lab also transferred manufacturing technology to four Indian companies, helping the Indian Coast Guard reduce import dependence and strengthen domestic capability. In April 2025, approval was granted for the use of seven indigenously developed sacrificial anodes for the Sarojini Naidu, Rajshree, Rani Abbakka and Aadesh class ships.





Design and Development of RO Plant Membrane: Defence Materials and Stores Research and Development Establishment initiated indigenous development of RO membranes for Indian Coast Guard ships in June 2024. Initial 500-hour sea trials of the polymeric fibre-based membranes were successful, with extended testing underway to assess long-term performance. The project aims to reduce import dependency and support local manufacturing through technology transfer to Indian industries.



Design and Development of RO Plant Membrane through DMSRDE/DRDO, Kanpur

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ARMED FORCES MEDICAL SERVICES

Armed Forces Medical Services (AFMS) provides dedicated, dependable and comprehensive health care to Defence Personnel and their dependents. Medical Services are also provided to personnel of para-military organizations, while posted in field and other Central Police/ Intelligence Organizations and General Reserve Engineering Force (GREF) Units, operating in the disturbed and forward areas of country. The medical care is also provided to ex-servicemen and their dependents within the country. During natural calamities, disasters and in operational areas, it also serves the civilian population.

The AFMS consists of the Medical Services of the Army, Navy and Air Force under the Director General, Armed Forces Medical Services (DGAFMS). The DGAFMS is directly responsible to the Ministry of Defence for overall medical policy matters related to the Armed Forces. The heads of medical services of Army, Navy and Air Force are responsible for functioning of these services under the respective Service Chiefs, in accordance with any general policy directions given by the DGAFMS and are the Medical advisors to their respective Services. In addition, the DGAFMS is responsible for maintaining liaison with the Director General of Hospital Services (DGHS), National Academy of Medical Sciences (NAMS), Indian Council of Medical Research (ICMR) and other bodies outside the Defence Services, as well as research institutions in India and abroad. The Armed Forces Medical Services consists of Army Medical Corps (AMC) including AMC (Non-Technical), Army Dental Corps (AD Corps) and Military Nursing Service (MNS).

Important decisions/ activities undertaken during the year

Training, Drafting and Leave Reserve (TDLR): The Government of India has sanctioned 881 posts in Military Nursing Service (MNS) Cadre as TDLR in 04 phases as given below:

1st Phase 2025-26	2nd Phase 2026-27	3rd Phase 2027-28	4th Phase 2028-29	Total Posts
220	220	220	221	881

Armed Forces Medical College (AFMC), Pune

AAKARJAN and ANVESHAN: AAKARJAN – The 3D Printing Lab and ANVESHAN – The Dry Tinkering Lab were inaugurated on 22nd April, 2025 at AFMC, Pune. Established under the Atal Innovation Mission by the Student Scientific Society of AFMC, this cutting-edge facility is equipped with over 200 advanced instruments and tools. This creative workspace will empower the medical cadets to innovate and transform their ideas into tangible prototypes and solutions to various healthcare. Key outcome include an IoT-based biomedical waste dustbin, the 3D-printed "Surakshak" syringe and needle holder and success in competitions like Envimedicon and Army Hospital Research and Referral hackathon.

Artificial Limb Centre (ALC), Pune

ALC is in the forefront of providing state-of-the-art sports prosthetics for amputee soldiers. Eighty serving personnel have been provided sports prosthesis and components in the last 10 years. These soldiers have participated in various National and International sports events including Paralympic sports and won various medals and kept the Indian flag flying high. The sports prostheses are provided out of Army Sports Development Fund (ASDF) exclusively allotted for the very purpose. In recently concluded National Para Athletic Championship 2025, soldiers equipped by ALC secured 18 medals in 06 disciplines.

Inauguration of "Upper Limb Assistive Technology Training Lab": An advanced integrated training facility for upper limb amputees was inaugurated by the Chief of the Army Staff on 14th January, 2025. The lab provides specialized training for using mechanical, myoelectric and bionic prosthetic limbs, helping users effectively adapt to advanced prosthetic technologies that respond to muscle signals and sensors.



Additive Manufacturing Lab: A state of the art "Additive Manufacturing Lab" was inaugurated by DGAFMS to enhance precision, efficiency and reach in prosthetic rehabilitation on 11th December, 2025.



Training to Armed Forces personnel of Myanmar and Nepal in Prosthetics and other Rehabilitation: ALC Pune provided training to Military personnel from Myanmar and Nepal as part of India's strategic health partnership and export initiatives. The training includes advanced limb manufacturing, patient management and rehabilitation techniques for prosthetic care.





Training and Courses

Training of Foreign Officers & Paramedics: MoD is supporting Army personnel of Friendly Foreign Countries (FFC), providing medical training for various medical courses i.e. PG, UG and Para Medical Courses & Short Term Courses at Armed Forces Medical Services (AFMS) Institutions. For the training year 2025-26:

- 10 PG (MD/MS) seats (09-Nepal & 01-Maldives) have been allotted.
- 04 MBBS seats to Nepal & 01 MBBS seat to Bhutan have been allotted.
- 143 Paramedic seats (16-Nepal, 46-Bhutan & 80-Myanmar and 01-Sri Lanka) have been allotted.

ICMR-Centre for Advanced Research (CAR) in Space Psychology

- To enhance space medicine research and continued aeromedical support to Human Space Programme, an extramural research project on 'Centre for Advanced Research (CAR) in Space Psychology' has been undertaken at Institute of Aerospace Medicine, IAF at Bengaluru in collaboration with ICMR. The project aims at selection and behavioral health training of Astronauts & Astronaut Designated for Indian Space Mission. The CAR project was inaugurated by Hon'ble Raksha Mantri on 09th March, 2025 at Institute of Aerospace Medicine (IAM). As a part of the CAR, IAM conducted the longest Space Analogue experiment of 10 days in India called 'Anugami' in June-July, 2025, closely mirroring the actual mission profile of the International Space Station.

Defence Cooperation

Maldives

In alignment with the Government of India's strategic initiative under "Aarogya Maitri", the Indian Air Force successfully executed the important mission of deploying, training and handing over two Bharat Health Initiative for Sahyog, Hita and Maitri (BHISHM) Cubes to the Republic of Maldives. The Hon'ble Prime Minister formally gifted these units to His Excellency Dr. Mohamed Muizzu, President of Maldives, during a state visit on 25th July, 2025 at Male, Maldives.

Jamaica & Cuba

India gifted BHISHM cubes to hurricane-affected Jamaica and Cuba in response to an MEA request. Two teams with equipment were dispatched within 72 hours, conducted three-day training for local medical personnel and returned on 13th November, 2025, successfully completing the mission.

Sri Lanka Operation SAGAR BANDHU

In response to Cyclone Ditwah, India deployed a medical team with BHISHM Cubes to Sri Lanka on 30th November, 2025, as part of a Humanitarian Assistance and Disaster Relief mission. A 63-member team from 60 Para Field Hospital set up a Forward Surgical Centre within 24 hours, treating over 300 patients. Local personnel were trained on BHISHM Cube operation and the team returned on 4th December, 2025.

Operation Brahma

A major earthquake struck Myanmar and nearby regions on March 28, 2025, causing widespread damage. In response, India deployed a 109-member Armed Forces Medical Services HADR team under the 60 Para Field Hospital to Myanmar on March 29, 2025 to provide emergency medical aid and relief support.

Conference

ARMEDiCON 2025: Celebrating Excellence at ARMEDiCON 2025, the 73rd Armed Forces Medical Conference, was inaugurated by DGAFMS, at AFMC Pune on 28th January, 2025. The conference witnessed the presence of senior AFMS dignitaries, esteemed veterans and distinguished guests. Over 200 AFMS officers had participated in insightful discussions aimed at advancing healthcare, training and research within the AFMS. A live demonstration of the Medicine Transportation through drones between AFMC and MH Kirkee was conducted, highlighting its capability to facilitate efficient and secure transfer of medicines between medical facilities. Key takeaways of ARMEDiCON 2025 included Focus on Collaborative and Multicentric Research, Advancement of Military Healthcare Innovation, Operational Readiness through Healthcare Excellence & Research Translation into Field Application.





MILMEDICON-2025 : Directorate General of Medical Services (Army) conducted a two day International Military Medicine Conference on 28 & 29 August, 2025 on the theme of Physical and Mental Trauma in Military Settings - (MILMEDICON-2025). The conference was held at Manekshaw Centre, New Delhi. Shri Sanjay Seth, Hon'ble Raksha Rajya Mantri, was the Chief Guest for the event.

The conference served as an important element of Year of Reforms declared by Raksha Mantralaya and promoted cooperation among Friendly Foreign Countries (FFC) in the field of Military Medicine. The conference also showcased Nari Shakti by marking the Centenary Celebration of Military Nursing Service. The conference was attended by 400 delegates (including 42 Delegates from 15 friendly foreign countries).





Indian Ocean Naval Symposium (IONS): The IONS Medical Conference and 40th Annual Conference of Marine Medicine and Allied Sciences 2025 on the theme "**HUMAN FACTORS IN NAVAL OPERATIONS**" was conducted in a hybrid format on November, 01 & 02, 2025. The deliberations during the conference were directed towards the HADR, advances in the field of Marine Medicine & Allied Sciences for providing better medical care particularly to the seafarers. The conference brought together delegates from 13 Friendly Foreign Nations to deliberate on strengthening collaborative HADR operations across the Indian Ocean region.

Automation/ Digitization in AFMS

Cyber Security guidelines compliance: Office of Director General Armed Forces Medical Services acts in accordance with IDS Cyber Security Policy-2024, Promulgated by Defence Cyber Agency. The office is regularly audited by Defence Cyber Agency for Cyber Security norms.

Inauguration of DGAFMS Website: A major push towards digital transformation initiative in military healthcare was marked with the inauguration of the DGAFMS Website by the Defence Secretary on 15th December 2025, in the presence of senior leadership from the Armed Forces Medical Services and the Ministry. The initiative reflects India's commitment to modernizing health administration in the Armed Forces and aligns with the Hon'ble Raksha Mantri's declaration of 2025 as the Year of Reforms. Office of Director General Armed Forces Medical Services is having website with domain name as "afms.gov.in" (for public information) and sub-domain as "join.afms.gov.in" (for recruitment of civilian doctors in AFMS).

Dhanwantri Software: Dhanwantri Software version 3.0 (Clinical Module) was successfully rolled out on Campus Wide Network of three units Command Hospital (Eastern Command), Kolkata, 167 Military Hospital & Armed Forces Clinic (AFC), New Delhi. Dhanwantri Software version 3.0 has been included in the book titled Digitization 3.0 released by Hon'ble RM on 28th November, 2025 during Chanakya Defence Dialogue.



Ayupravidha Plus: Ayupravidha Plus software has been developed for digital processing of Medical Boards during Categorisation/ Re-categorisation, Release and Invalidment. The digital workflow is accessible to all Naval personnel via user authentication-based Naval Unified Domain (NUD) login. It allows smooth, faster and error-free conduct and processing of Medical Boards due to in-built checks and monitoring system.

Nigrani Module. This software has been developed for effective monitoring of Injury cases in Indian Navy and has dual functions, i.e. Injury Surveillance and digital workflow of Injury Reports. Injury Surveillance will enable real-time investigation of injuries with analysis of causative factors. This will allow institution of targeted pan-Navy preventive measures. It also ensures efficient processing and monitoring of Injury Reports, which are later required for adjudication of Impairment/ Disability Pension.

Modernization/ Infrastructure Advancement in AFMS

Department of Health Research-Indian Council of Medical Research (DHR-ICMR) Advanced Molecular Oncology Diagnostic Services (DIAMOnDS) Lab was inaugurated in January, 2025 at AFMC Pune. It's a molecular oncopathology lab to provide basic as well as high-end advance diagnostic services to cancer patients and research facilities for basic, translational and clinical research.



Establishment of Nodal Centre of Indian Academy of Geriatrics: A National Nodal Centre for academic activity coordination of Indian Academy of Geriatrics (IAG) has been established at Department of Geriatrics, Armed Forces Medical College, Pune. This Nodal Centre will ensure efficient coordination of academic programs, event management, research facilitation & data analysis and reporting to make informed decisions and improve overall training of PG resident in Geriatrics Pan India. The training sessions are conducted on fortnightly basis (i.e. on 2nd & 4th Wednesdays of each month) from 1900h to 2030h on WebEx platform.

Installation of VR Surgical Simulation System (Voxel-Man): Voxel-Man which is a complete virtual reality surgical simulation system for temporal bone dissection has been installed in the simulation lab in Department of ENT, Armed Forces Medical College, Pune. This system will enable the residents to gain a thorough understanding of the surgical anatomy and various surgical approaches in a safe environment. Pre-defined tasks can be performed by them which can be assessed by training faculty and the learning curve of residents can be visualized.

Miscellaneous Achievements in AFMS

AFMC Pune, Viral Research and Diagnostic Laboratory (VRDL) was presented with "Award of Excellence" - 3rd position among all state-level VRDLs across India.

AFMC awarded Health Technical Assessment (HTA) Silver Award: AFMC Awarded HTA Silver Award for best Regional Resource Centre. AFMC Pune is regional centre for Health Technology Assessment initiative of Govt of India under the Department of Health Research (DHR). Health Technical Assessment (HTA) Centres are entrusted with the responsibility to collate and where needed, generate evidence related to the clinical effectiveness, cost-effectiveness and safety of medicines, devices and health programs.

Memorandum of Understanding (MoU). AFMS has signed MoU with IIT Madras, NIMHANS, PGIMER Chandigarh and DIAT for collaborative research and training in the year 2025.

Hindi Pakhwada Celebration: Hindi Pakhwada was celebrated with great enthusiasm and patriotic spirit from September 14, 2025 to September 28, 2025 with the aim of promoting the use of Hindi in official work and daily communication. Various activities and competitions such as GK, Hindi essay, Hindi Dictation, Hindi Noting & Drafting, Hindi typing & Hindi Speech & Hindi Poem recitation organized to encourage participation and showcase the linguistic talent of the personnel.

Yoga Day Celebration 2025: 11th International Day of Yoga-2025 (IDY-2025) "YOGA FOR ONE EARTH, ONE HEALTH" was organized with clean up drive under the theme "HARIT YOGA": The programme included Yoga Talks, demonstrations of Yogasanas for all personnel including families and civilians, demonstrations of Pranayama and Meditation and organization of a Quiz Competition to promote awareness regarding the benefits of yoga and healthy living.

Mega Eye Camp: OP DRISHTI, Mega Eye Camp was conducted from 18-22 November, 2025 at Command Hospital (Northern Command) in collaboration with Army Hospital (Research & Referral) for Ex-servicemen, their dependents, Veer Naris and civilians. A total of 1000 plus patients from far-flung areas of J&K (which included Doda, Kishtwar, Rajouri, Poonch, Sambha, Ramban & Mendar) were screened and further evaluated for cataract and other eye illnesses. Total 408 surgeries were conducted for Cataract & Glaucoma and Intra-Ocular injections for Diabetic Retinopathy were administered. Additionally, Mega Eye Camps were also organised in Jaipur and Bagdogra during the year 2025.





Centenary Celebrations of Military Nursing Service: The Military Nursing Service (MNS) marked its beginning of historic Centenary Year on 01st October, 2025. As part of the Centenary Celebrations of the Military Nursing Service (MNS), a team of serving and veteran officers of Military Nursing Service called on President Droupadi Murmu at Rashtrapati Bhawan on 15th September, 2025.

An all women mountaineering Expedition to Peak 6120m named "The Arohinis", a team of 11 MNS officers created history by successfully scaling the highest peak (6120m) of Yabat Tokpo Valley, Ladakh, which had remained unconquered for centuries. The team successfully accented the Peak on 13th September, 2025 and in harmony with local traditions, the peak was named "Mt. Lamo," symbolizing divine strength and resilience.

261st AMC Corps Day: On the occasion of 261st Army Medical Corps Day Anniversary, Hon'ble Raksha Mantri presented the Raksha Mantri Trophy for the Best and Second Best Hospital for the year 2024 to Indian Naval Hospital Ship Asvini (Winner) and Command Hospital (Western Command), Chandimandir (Runner Up). Also, a movie showcasing the history, progress and achievements of the

AMC was launched by Hon'ble Raksha Mantri. This visual presentation highlighted the iconic moments and contributions of the Corps.





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MODERNIZATION OF ARMED FORCES

In the present geopolitical world order, need for defence preparedness and Indigenisation has emerged as an inescapable virtue. Government of India is steadfast in ensuring modernisation of defence forces to undertake multidomain operations in regional neighborhood. India's growing R&D potential, production capability, technical skill pool in defence manufacturing have crossed the threshold for moving from **'Make in India'** to **'Owned by India'** approach. MoD Acquisition has weaved the requirement and available capability in to a single thread by its policies.

Major Policy Initiatives

Draft DAP 2026: Review of DAP 2020 has commenced in year 2025. It focuses an enhancement of realistic Atmanirbharta, ease of doing business, quicker acquisition of faster evolving technology and a spiral acquisition of major defence equipments. The review has been carried out by extensive consultative and collaborative methodology.

Reduction of Timelines and Procurement: A wholistic review of steps and associate timelines for capital procurement has been carried out. Timelines have been shortened by delegation and flexibility in decision making, removal of duplication, removal of redundant procedure and inclusion of automation.

Mandatory Allocation for Domestic Capital Procurement: To ensure that domestic manufacturers have a guaranteed and predictable market, a policy of earmarking a specific percentage of the defence capital acquisition budget exclusively for domestic procurement was introduced. This allocation progressively increased from 58% to 75%. A dedicated 25% sub-allocation of this domestic budget was specifically carved out for the private sector, to fulfil Armed Forces' modernization requirements through Indian entities rather than foreign imports.

Introduction of 'Buy (Global - Manufacture in India)' for Ab-initio Indigenisation: DAP 2020 prioritized 'Buy (Indian-Indigenously Designed, Developed and Manufactured (IDDM))' and subsequent reforms strengthened the 'Buy (Global- Manufacture in India)' category to address critical technology gaps without relying on perpetual imports. This reform actively encourages foreign Original Equipment Manufacturers (OEMs) to set up manufacturing and maintenance entities directly through subsidiaries in India. It ensures the ab-initio indigenization of critical spares and components, transitioning India from a buyer of foreign platforms to a domestic manufacturer of global technologies.

Creation of the 'Make-III' Category for Import Substitution: To achieve self-reliance in the immediate term, 'Make-III' category was introduced. This category is specifically designed for import substitution. It targets components, sub-systems and spares that were not originally designed in India but can be successfully manufactured locally. It provides an accelerated procurement route for domestic firms, thereby reducing the lifecycle and maintenance costs of existing military assets.

Exclusive AoN Reservations for MSMEs: To democratize the defence manufacturing ecosystem—historically dominated by Defence Public Sector Undertakings (DPSUs) and large private conglomerates, financial threshold reservations have been introduced. Capital acquisition cases with an Acceptance of Necessity (AoN) cost of up to Rs.100 crore are now exclusively reserved for Micro, Small and Medium Enterprises (MSMEs), provided that there are atleast two or more MSMEs eligible to participate in the category. This is extendable to cases with an AoN cost of Rs.150 crore if the annual cash flow based

on deliveries remains below Rs.100 crore. This ensures that smaller domestic players get a dedicated, protected share of the capital acquisition pipeline.

Integration of iDEX and TDF into the Acquisition Cycle: The Innovations for Defence Excellence (iDEX) and Technology Development Fund (TDF) schemes were transformed from mere R&D initiatives into direct capital procurement pathways. Reforms dictated that successful prototypes and technologies developed by startups under these schemes are granted direct Acceptance of Necessity (AoN) under a fast-tracked procurement cycle. Startups are now guaranteed up to 5 years of assured orders upon successful development.

Simplification and 70% Government Funding for Prototype Development: The 'Make' procedure, which governs the indigenous design and development of prototypes, underwent major simplification to make it industry-friendly. Under the Make-I category, the government now funds 70% of the prototype development cost for the Indian industry. Furthermore, testing facilities previously restricted to government entities were opened to the private sector. Successfully developed prototypes under the supervision of the Armed Forces are now considered for direct procurement, removing the risk of private companies investing in R&D without the assurance of a capital acquisition contract.

Acquisition through GeM: To streamline acquisition procedure and to reduce timelines for equipment which are available off the shelf, acquisition through GeM has been initiated in Capital Acquisition.

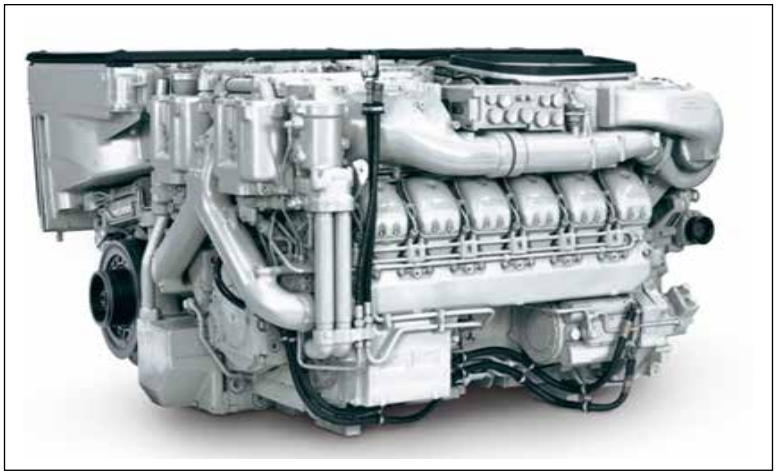
Acceptance of Necessity (AoN) accorded by DAC/ DPB

During the FY 2025-26, Defence Acquisition Council (DAC) under the chairmanship of Hon'ble RM accorded AoN for 55 capital acquisition proposals for Rs.6.73 Lakh Crore (approx). In addition to these, Defence Procurement Board (DPB) accorded AoN for 06 capital acquisition proposals, amounting to Rs.2463.91 Crore Major proposals for which AoNs have been accorded are as follows:

QRSAM (Quick Reaction Surface to Air Missile) (I) Anantshastram: QRSAM (I) would provide Air Defence protection to the mechanised columns. An indigenous system designed by DRDO and developed by BEL, will offer missile slant & vertical range of 30 Km and 6 kms respectively.



1350 HP Engine with Associated Automotive Peripherals for T-90 Tank: Higher Altitude Area, leads to decrease in engine performance of T-90 Tanks. The 1350 HP indigenous engine is capable of producing a minimum power to weight ratio of 25 HP/Ton enhancing the battlefield mobility and carriage of additional weight.



Fast Patrol Boat (FPB): The FPBs are capable of small team insertion in form of Mission Oriented Task Force, Surveillance & Recce, deployment for intervention of high-speed crafts in support of direct action. These indigenous FPBs have the capacity to carry eight personnel on board including the crew.



Integrated Drone Detection & Interdiction System (IDD&IS) Mk-II: The indigenous IDD&IS designed by DRDO is capable of countering drone with hard and soft kill measures. The system is capable of detecting 20 targets simultaneously at a range of 15 Km with 360-degree coverage. The system destroys targets with laser and performs RF jamming.



AEW&C MK-1A: It is an upgraded and advance version of original Netra AEW&C system. It is equipped with advanced Human Machine interface, better data links and enhanced mission suites. It is going to boost Operational capabilities of IAF.



Medium Altitude Long Endurance (MALE) Remotely Piloted Aircraft (RPA): The MALE RPA for all three services, can carry multiple payload & weapons and operate at longer ranges for long enhanced missions. This would strongly enhance the round the clock surveillance and combat capability of armed forces.	**Spice-1000 Weapon:** SPICE 1000 would enhance long range strike capability of the Indian Air Force.
	 SPICE-1000

Mine Counter Measure Vessels (MCMVs): The induction of MCMVs would essentially provide Mine Countermeasure capability to Indian Navy and further strengthen the Local Naval Defence (LND) close to coast. MCM capability is essentially required to maintain the unhindered flow of shipping to and from major ports and waterways. Aligned with the 'Make in India' initiative of GoI, the MCMVs shall be indigenously designed and constructed by the Indian Shipyards.

Landing Platform Docks (LPDs): These vessels would assist Indian Navy to undertake amphibious operations along with Indian Army and Indian Air Force. The integrated sea capability provided by LPD would also enable Indian Navy to undertake peacekeeping operations, Humanitarian Assistance and Disaster Relief. In line with the 'Make in India' initiative the LPDs shall be indigenously designed and constructed by the Indian Shipyards.

HF SDR Manpack: The sets would be utilised for long range secured communication during various operations. The system's inherent flexibility, adaptability to dynamic operational requirements and integration with the existing radio sets makes it a state-of-the-art communication system. In addition, these radio sets will significantly enhance Network Centric Operations by enabling secure, resilient and interoperability between various services. Aligned with the 'Make in India' initiative, these radio sets shall be indigenously designed and manufactured by the Indian firms.



30 mm Naval Surface Gun (NSG) with electro Optical Fire Control System (EOFCS): 30 mm Naval Surface Gun (NSG) with an associated Electro Optical Fire Control System (EOFCS) is considered most suitable against such threats on account of its compact size, less weight and the ability to deliver ordnance proportional to the perceived threat. 30 mm Naval Surface Gun (NSG) with Electro Optical Fire Control System (EOFCS) will boost ICG's firepower increasing deterrence. These NSGs have been envisaged as replacement of existing CRN-91 and 40/60 Guns.

Coast Guard Ship Borne Unmanned Aerial System (CGSUAS): The CGSUAS with Vertical Take-off & Landing (VTOL) capability will be capable of conducting missions including Take-Off and landing from ships as well as Ashore stations. It will be fitted with Advance sensors/ Equipment viz. Maritime Patrol Radar (MPR), Electro-Optic Infra-Red (EO/IR), Automatic Dependent Surveillance Broadcast (ADS-B), Automatic Identification System (AIS) and Lifebuoy/ Life Raft dropping mechanism etc. CGUAS will enhance surveillance capabilities of ICG.



Portable HF SDR MP for ICG: The Portable HF Software Defined Radio are replacement of the vintage PRC 6020. The latest Portable HF SDR MP will enhance real-time communication during boarding/ landing operations of ICG.



Contracts signed during FY 2025-26

Articulated All-Terrain Vehicle (AATV): The Indigenous system has been developed by L&T. The vehicle is capable of patrolling & domination of inaccessible terrain (mud flats/ salt plains/ snowbound/ permafrost) in Eastern Ladakh & Kutch. It is a twin cabin, with STANAG level 1 ballistic protection, which can house 10 personnel. It provides operation range of 150 km with full load and fording capability upto 240 mm.



Close Quarter Battle (CQB) Carbine 5.56 x 45mm: The Indigenous system has been jointly developed by Bharat Forge Limited (BFL) and PLR Systems Limited. The light weight Carbine offers a range of 200 metres with magazine capacity of 30 rounds. It can be fired in single shot and auto mode. It is provided with pica tinny rail for attachments of various day and night sights.



INVAR (3UBK 20) Missile for Tank T-90: The Indigenous system has been developed by Bharat Dynamics Limited (BDL). INVAR Missile, being a Laser Guided 2nd Generation Plus Missile, is highly accurate up to 5000 metres enabling T-90 Tanks an edge over the tanks of our adversaries. It is a separate loading type, intended to destroy modern and future tanks and armoured vehicles including those fitted with explosive armour. The missile is indigenously manufactured.



97 LCA Mk1A: Contracts for 97 LCA Mk1A includes 68 fighters and 20 twin seaters. The deliveries would commenced from September, 2027 and would completed by September, 2033.



Rail Less Helo Traversing System (RLHTS): Installation of RLHTS onboard ICG Ships will encompass reduced weight, simplified flight deck design, no conduit for spilt fuel or fire into the hangar, reduced radar signature, no trip hazard etc. The RLHTS shall be assisting in securing the helicopter on landing and thereafter traversing the Helo to the hangar for storage and from hangar to Helo deck.



Procurement of 50 Ocean Booms & 62 Nearshore Booms with power pack & accessories: It will be used for containment of oil spill during oil spill response activities at sea in order to mitigate marine pollution. They will strengthen ICG pollution response capabilities.



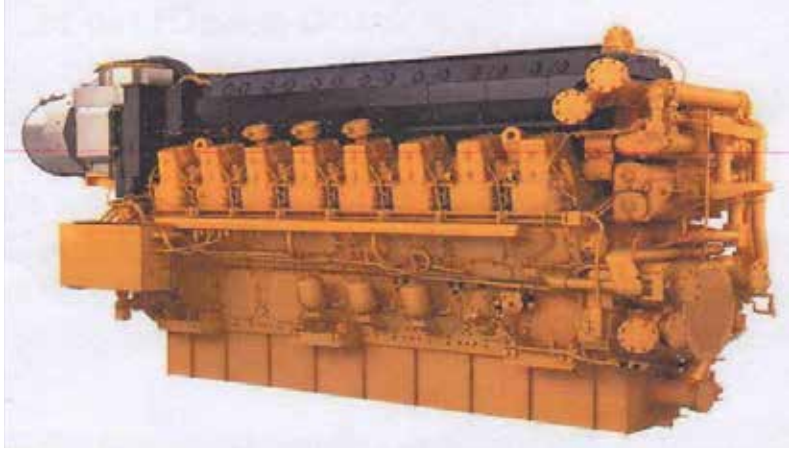


Rafale M Aircraft: A significant defence agreement was signed to procure Rafale Marine (Rafale M) fighter jets. The procurement of Rafale M aircraft is expected to augment India's naval as well as aviation capabilities thereby strengthening the primary strike potential of Carrier Battle Group, sea

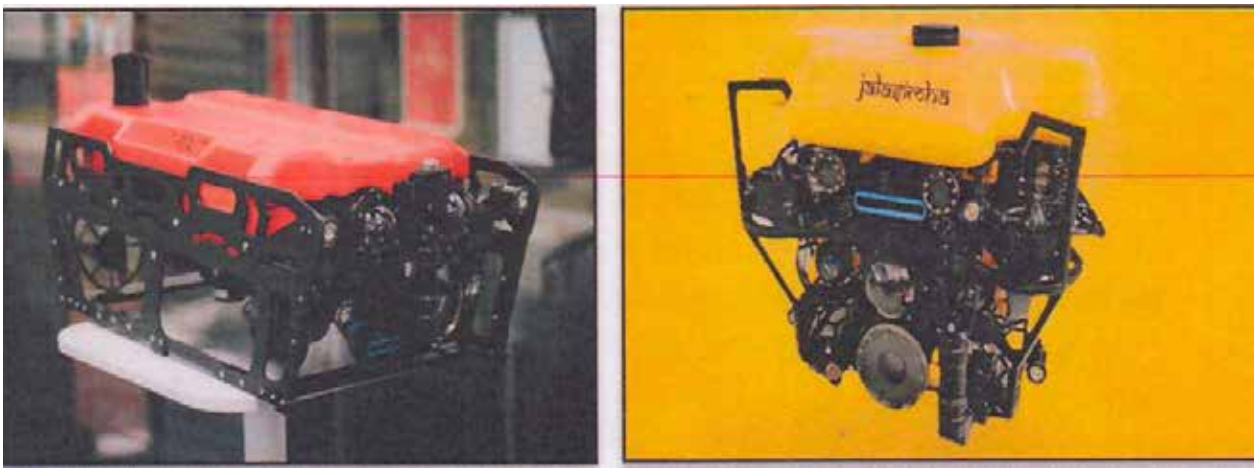
control and power projection across the maritime domain and deterring aggression while protecting own maritime interests. In line with the GoI's thrust on 'Aatmanirbhar Bharat, the agreement includes Transfer of Technology for integration of indigenous weapons in India.



6 MW Marine Engine under Make-I: A Project Sanction Order (PSO) under Make-I category for Design and Development of 6 MW Medium Speed Marine Diesel Engine was signed with Kirloskar Oil Engines Limited. The prototype diesel engine with indigenous content of over 50% will be developed with 70% funding from GoI. The order also includes development of detailed design for 3-10 MW Diesel Engine. The developed engines will be used for Main Propulsion and Power Generation on ships of the Indian Navy and Indian Coast Guard. Most of the diesel engines of higher capacity were being imported from foreign OEMs till date. This project will start the process in achieving self-reliance in marine engine development in the country.



Under Water Remotely Operated Vehicle (UWROV): The contract for procurement of UWROV was concluded with both the M/S IROV Tech Pvt Ltd, Kochi and M/s Coratia Tech Pvt Ltd, Rourkela both winners firms of iDEX challenge. The UWROV would be utilised for underwater inspection operations at sea and inland water bodies. It will be capable of undertaking minor salvage tasks and thickness gauging of metals with advanced ROV navigation facility. Induction of indigenous UWROV system embodies the spirit of 'Atmanirbhar Bharat' and is expected to enhance export potential of these systems to the navies of the friendly foreign countries.



Under Water Vision System (UVS): The case for UVS was progressed under iDEX framework, wherein M/s TSC Tech Pvt Ltd, Bengaluru, emerged as successful vendor. The system is designed to support diver operations up to a depth of 75 m in both sea and inland water bodies for underwater inspection, ship's bottom search and harbor surveillance. UVS has the capability of live HD and 4K video feeds and integrated metal detection. The system would also feature inbuilt underwater communication to ensure continuous connectivity between the diver and the supervisor.



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सत्यमेव जयते

MINISTRY OF DEFENCE
Government of India



OTHER ORGANISATIONS OF DEPARTMENT OF DEFENCE

DIRECTORATE GENERAL DEFENCE ESTATES

The Directorate General Defence Estates is responsible for managing all aspects of Defence land, including maintaining ownership and title records, handling title disputes, acquiring or requisitioning land for the Ministry of Defence and overseeing the disposal of trees and other usufructs. It also administers land within notified cantonments to ensure effective governance and utilization.

Ministry of Defence owns approximately 17.78 lakh acres of land, out of which about 1.61 lakh acres is situated within the 61 Cantonments.

Important Acts & Rules in respect of Defence Land

The Cantonments Act, 2006: It provides a legal frame-work for the civic and development administration of Cantonments.

The Cantonment Land Administration Rules 2021 (CLAR 2021): These rules have been framed for administration of lands situated inside the notified Cantonments.

The Acquisition, Custody and Relinquishment of Military Lands in India (ACR) Rules 1944: The ACR Rules mainly deal with administration of defence land outside Cantonments.

The Works of Defence Act, 1903: It provides for imposing restrictions upon the use and enjoyment of land in the vicinity of works of defence to keep such lands free from buildings and other obstructions.

The Public Premises (Eviction of Unauthorised Occupants) Act, 1971: It provides for action against persons who occupy public premises unauthorisedly.

Initiatives for Effective Land Management

Centre of Excellence (CoE-SURVEI)

The Centre of Excellence on Satellite & Unmanned Remote Vehicle Initiative (CoE-SURVEI) at the National Institute of Defence Estates Management (NIDEM) focuses on modern GIS technologies for land survey and town planning. CoE collaborates with leading institutions such as National Remote Sensing Centre (NRSC), National Institute for Geo-Informatics Science and Technology (NIGST), Bhabha Atomic Research Centre (BARC), Nascent Infotech Ltd. and BISAG-N. Key tools developed include:

- **Land Use Analysis:** An AI & ML-powered tool leveraging GIS and satellite imagery to analyze land use patterns (vacant land, built-up areas, vegetation, roads, water bodies).
- **Change Detection Software:** A satellite imagery-based module to monitor Defence land, detect encroachments and verify field office inputs.
- **Building Footprint Module:** Currently under testing, this ML-based module identifies properties, integrates GIS and databases and supports municipal tax assessments.

Steps Taken for Protection of Defence Land from Encroachment

Real-Time Record Management (RTRM): The RTRM system has been developed to digitize land governance, integrating modules for managing leases, tracking encroachments and enforcing statutory actions under the PPE Act. It safeguards data, prevents manipulation, enables easy retrieval of information and enhances operational transparency. The system also monitors pending cases, consolidates workflows and strengthens institutional decision-making.

Threat-Based Preventive Measures: A "Threat of Encroachment" methodology has been devised using a threat matrix. Based on this, boundary walls, fences and pillars are being constructed around vulnerable Defence land pockets. Sanctions for these constructions are issued as per need, ensuring protection of high-risk areas.

Survey, Demarcation and Land Audit: Regular survey, demarcation and verification of Defence land is being undertaken as a continuous process. Additionally, the Defence Land Audit, institutionalized since 2011–12, ensures systematic tracking and verification of land holdings.

Collaboration with State Governments: Engagement with State Governments is ongoing in cases where Defence land is occupied by state agencies. Land exchanges are explored to secure equivalent land for Defence purposes, ensuring optimal utilization and continuity of operations.

Bhoomi Raksha Module: The Bhoomi Raksha module, integrated with digitized datasets, is being used to monitor eviction proceedings efficiently, ensuring transparency, accountability and timely action against encroachments.

Budget Allocation & Utilization Status

Particulars	Budget Allocated for FY 2025-26 (₹ Crores)	Amount Utilized /Disbursed till 31.03.2026 (₹ Crores)
Land Acquisition	912.78	908.06
Rentals for Hired/Requisitioned Buildings & Lands	298.23	262.44
Enhanced Compensation for Defence Land Acquisition (Charged Head)	491.78	468.81

Administration of Cantonment Boards

Structure and Administration: India has 61 Cantonment Boards across 19 States and Union Territories. These urban local bodies function under the Cantonments Act, 2006 and are supervised by the Directorate General Defence Estates (DGDE) under the Ministry of Defence.

Financial Assistance: The Central Government provides Grant-in-Aid to support Cantonment Boards. In 2025–26, 51 Boards received Rs.716.48 crores, along with Rs.4 crores under the Swachhta Action Plan and Rs.35.20 crores for capital asset creation.

Civic, Education, and Healthcare Services: Cantonment Boards provide civic amenities, education and healthcare services. Facilities include 181 schools, 39 hospitals and 41 dispensaries, 27 centres for differently-abled children, 24 skill development centres and 52 PMKVY centres. Many Boards have also upgraded healthcare infrastructure with diagnostic facilities, ambulances, operation theatres and specialized services.

Environmental and Sustainability Initiatives: All Boards have adopted the Solid Waste Management Bye-Laws, 2024, promoting scientific waste disposal and penalties for violations. Additional initiatives include installation of solid waste processing plants, groundwater conservation regulations in 55 Boards, LED street lighting and solar power generation capacity of 1,599 kW under the PM Surya-Ghar Muft Bijli Yojana.

Digital Governance and Recognition: The Defence Estates Department received the 6th National Water Award for water conservation efforts. Digital governance initiatives include e-tendering and

e-procurement systems, GeM portal registration, IT-based accounting under the Cantonment Board Account Rules, 2020, the "e-Chhawani" portal providing 15 online civic services in 8 languages to over 20 lakh residents and the "Suvidya" multilingual school management system in all Cantonment Board schools.

IT initiatives

Defence Estates Mapping Portal (DEMAP) and its integration with Gati Shakti Portal

To ensure accuracy, transparency and effective management of the defence lands, the Directorate General Defence Estates developed and implemented a secure digital platform known as the Defence Estates Mapping Portal (DEMAP).

DEMAP has integrated advanced GIS technology with defence land records, bringing every land parcel onto a single, unified digital map. The platform enables instant visualization of various layers such as vacant land, leased land, land occupied by various stakeholders, encroachments, schools, hospitals and Cantonment boundaries etc. through an intuitive and interactive interface.

DGDE in collaboration with BISAG-N, has enabled secure mechanism of integration of DEMAP with the PM GatiShakti Portal without compromising security of defence land data. BISAG-N has developed a module with an air-gap mechanism to process infrastructure applications received from various ministries and agencies.

This integration of PM GatiShakti with DEMAP portal was successfully inaugurated by the Hon'ble RM on 16th December, 2025.

Integration of Real-Time Record Management with eChhawani for Online lease renewal/ extension

Lease Module was developed under the Real-Time Record Management (RTRM) system of DGDE which has now been integrated with the eChhawani portal to enable ease of living for citizens. This integration facilitates transparent and digital processing of lease extension and renewal matters pertaining to B-3 lands. Lessees can log in on the eChhawani Portal, search for their property using the Property ID and submit applications for renewal or extension of their lease. The lease renewal/extension in eChhawani portal also enables online payment of the applicable fees. The process can now be completed digitally, thereby enhancing efficiency, accessibility and transparency in service delivery.

Implementation of Acquisition portal for monitoring of acquisition cases post sanction

An Acquisition Case Monitoring Portal has been developed to monitor the progress of all land acquisition cases within the Defence Estates Organisation for which sanction has been accorded by the Ministry of Defence (MoD). The portal provides centralized report generation, including service-wise, office-wise and command-wise reports. It also enables Directorate General of Defence Estates and Principal Directorates, Defence Estates to monitor the status of cases at their respective levels. This portal has helped to improve the transparency, efficiency and tracking of acquisition related matters.

Integration of Accrual Based Accounting System (ABAS) with eChhawani Portal

To modernize financial governance, the Directorate General Defence Estates (DGDE) introduced the Accrual Based Accounting System (ABAS) along with the Cantonment Board Accounting Rules, marking a revolutionary step in strengthening transparency, accountability and efficiency in financial administration.

Earlier, ABAS and eChhawani functioned independently, with parallel accounting entries that led to manual reconciliation and duplication of records. The integration of ABAS with eChhawani was successfully launched by the Hon'ble Raksha Mantri on 16th December, 2025. This integration provides a unified platform that synchronizes payments, receipts and service requests in real time. It strengthens transparency through a clear audit trail, enhances efficiency by eliminating duplication and ensures seamless financial and civic service management.

Implementation of additional functionalities in OBPAS module of eChhawani portal

Online Building Plan Approval System (OBPAS) module was developed under eChhawani to facilitate issuance of building plan approval online and enable 'Ease of Living' and 'Ease of Doing Business' for the residents of Cantonment. Additional functionalities such as a) Revalidation of plans, b) Issuing of Commencement Certificate & c) Issuing of Completion Certificate, have been successfully incorporated in the Online Building Plan Approval System of eChhawani Portal to enhance the ease of living for residents of the Cantonments.

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SAINIK SCHOOLS SOCIETY

Sainik School Society (SSS) is a registered society under Societies Registration Act XXI of 1860 and manages Sainik Schools located in various parts of the country. These schools are involved in imparting quality education and training to cadets to be a good citizen and prepare them to excel in all works of life. The objectives of the Sainik School Society are to prepare cadets for entry into the National Defence Academy/ Indian Naval Academy; to remove regional imbalance in the officer cadre in defence services; to develop qualities of body, mind and character and enable young girls and boys of today to become good and useful citizens of tomorrow and to bring public school education within reach of common man.

Major Activities

Preparing cadets for enrollment into the NDA/ INA: All Sainik Schools are working as a feeder institute and preparing cadets academically, physically and mentally for enrollment into the NDA/ INA.168 cadets from Sainik Schools have joined NDA/NA in the academic year 2025-26.

Implementation of PMKVY 4.0. Under the Pradhan Mantri Kaushal Vikas Yojna 4, Sainik Schools are imparting vocational training to cadets towards skill development. Through this initiative, students receive academic instruction mixed with practical skills.



VISIT TO NDA KHADAKWASLA





PMKVY LAB – UPSKILLING THE CADETS FOR TOMORROW

National Integration: Throughout the academic year 2025-26, a number of events were held in Sainik Schools to encourage national integration. Cadets demonstrated a strong interest in the flagship initiatives introduced by the government, such as *'Azadi Ka Amrit Mahotasava'*, *'Ek Bharat Shrestha Bharat'*, *'Puneet Sagar Abhiyaan'*, *'Har Ghar Tiranga'*, *'Veer Gatha'* project, and commemorations of significant occasions like '*Chandrayan 3 Success Celebration*', '*National Flag Day*' and '*Kargil Vijay Diwas*'.



'AZADI KA AMRIT MAHOTASAVA'



'EK BHARAT SHRESTHA BHARAT'



NATIONAL FLAG DAY



'HAR GHAR TIRANGA'

Environmental Protection and Afforestation Measures: Sainik Schools regularly include cadets in a variety of programs to achieve ecological balance and teach them the value of protecting the environment. Cadets participate in regular cleanliness programs that involve collecting trash, cleaning public spaces, and spreading awareness about sanitation under '*Swachhata Hi Seva*'. In order to promote afforestation and increase biodiversity, students take part in planting trees under the aegis of '*Ek Ped Maa Ke Naam*'



'SWACHHATA HI SEVA'



'EK PED MAA KE NAAM'

Mental Health and Stress Management: Cadets participated in 'Pariksha Pe Charcha' which was conducted in all the Sainik Schools to promote mental health and deal with exam stress and ways to mitigate it. Hon'ble PM guided the cadets on time management, concentration and mental peace for a stress-free exam experience with a positive attitude.



'PARIKSHA PE CHARCHA'



CDT MEMOTA OF SS IMPHAL INTERACTING WITH THE HON'BLE PM ON 22 JAN 2026

All India Sainik Schools National Games: To promote the physical health and teamwork under Honorable PM's 'Fit India' initiative, All India Sainik Schools National Games were conducted at Sainik School Rewa from 22-30 Oct 2025. The games brought out the spirit of healthy competition and sportsmanship for both boy and girl cadets 'under 15' and 'under 17' age category.



ALL INDIA SAINIK SCHOOLS NATIONAL GAMES AT SS REWA (22-31 OCT 2025)

Teachers Training at IITE Gandhinagar: In order to enhance the skills required for the teaching-learning process, 216 teachers of all Sainik Schools attended the teachers training at IITE Gandhinagar

All India Sainik Schools Principals' Conference: 52nd All India Sainik Schools Principals' Conference chaired by the Hon'ble Raksha Rajya Mantri was held at Sainik School Kazhakootam from 07-08 May 2026. Various functional issues of Sainik Schools were discussed.





ALL INDIA SAINIK SCHOOLS PRINCIPALS' CONFERENCE AT SS KAZHAKOOTAM (07-08 MAY 2026) CHAIRED BY HON'BLE RAKSHA RAJYA MANTRI

ACHIEVEMENTS

New Sainik Schools

In line with the Hon'ble Raksha Mantri's vision of setting up of 100 new Sainik Schools and to provide quality education to the students in tune with the National Education Policy 2020, expansion of affiliation of PPP-model schools under SSS through streamlining of digital platform in 2025 has assisted with accelerated nationwide expansion under the PPP model, which has significantly scaled the network of schools, increasing approved New Sainik Schools from 19 in 2023 to 86 till date. Digitalizing the application procedure has enhanced transparency, streamlined on-boarding and broadened institutional participation pan India.

All India Sainik School Admission Counseling (AISSAC)

All India Sainik School Admission Counseling (AISSAC) modernization in academic year 2025-26 which assimilates digital up-gradation of counseling process, enhancing options of choosing and prioritizing all available schools to candidates, leading to uniform merit-based selection across schools to maintain fairness and quality in rapidly expanding network of schools, further enhancing administrative efficiency by reducing manual intervention in overall admission management pan India.

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MANOHAR PARRIKAR INSTITUTE FOR DEFENCE STUDIES AND ANALYSES

The Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA), is a non-partisan, autonomous body dedicated to objective research and policy relevant studies on all aspects of defence, security and international relations. Its mission is to promote national and international security through the generation and dissemination of knowledge on defence and security-related issues.

Major Activities of MP-IDSA during 2025-26

International Conferences : Second Edition of the Delhi Defence Dialogue (DDD), on the theme "Harnessing New-Age Technology for Defence Capability Development" was held from 11–12 November 2025.



Shri Sujan R Chinoy, DG MP-IDSA and Shri Rajnath Singh, Hon'ble Raksha Mantri and President, MP-IDSA during the Inaugural Address of the Delhi Defence Dialogue held from 11-12 November 2025

Talks and Lectures: Held 05 Talks, 10 Roundtables/Book Discussions, 05 Special/Eminent Persons' Lectures and 03 Bilateral Interactions.

Special Interactions: organised 17 special interactions with special visiting delegations and eminent people from diverse fields and countries.

Training: Conducted 12 trainings/orientation programmes involving BSF (4), ITBP (3), HQ IDS (2), IAF Audit Officials (1), IAS Officers (1), IIPA (1) during the year 2025.

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MILITARY ENGINEER SERVICES

The Military Engineer Services (MES) is one of the largest construction and maintenance organizations under the Indian Armed Forces. It is responsible for planning, designing, constructing and maintaining military infrastructure such as barracks, offices, roads, airfields, naval facilities, hospitals and residential housing for defense personnel. MES also manages utilities including water supply, electricity and sanitation at military establishments, ensuring that the armed forces have safe, functional and reliable facilities to support their operations and daily activities.

Annual Major Works Programme (AMWP)

Ceiling allotted for FY 2025-26 is Rs.4,313 Cr. Command wise details of HCFA works Listed and status of works sanctioned are as under:

Command	Total HCFA Works Listed		Send to LW&E	
	Nos	Amount	Nos	Amount
SC	17	1213	12	1088
EC	16	973	14	682
WC	14	1051	11	486
CC	14	543	10	284
NC	05	168	05	168
SWC	11	365	11	376
Total	**77**	**4313**	**63**	**3084**

Important Achievements

In line with Government vision of improving effectiveness in the government machinery, ease of doing business, make in India, improving standards of living, transparency, a large number of regulatory/ procedural documents have been revised. Some of the major improvements are as under:

New Construction Technologies (NCTs): Post approval of adoption of NCTs in MES projects by DMA, the MES has undertaken incorporation of NCTs with an aim of reducing construction timelines, improving quality standards and ensuring superior finishes in numerous projects. On date a total of 96 projects, amounting to approx Rs.1900 Crore are at various stages of planning /execution. All Competent Financial Authorities (CFAs) are encouraged to integrate these techs in relevant projects to maximize their benefits and elevate construction standards & achieve higher user satisfactions.



1200 Tps (LGSF Tech)



Lucknow (PVC Tech)



Jhansi (Net Zero, Geo Thermal)



Ahmedabad (3D Printing)

SOP for Enlistment of Engineering Consultants for MES: Revised policy for Enlistment of Engineering Consultants for MES has been promulgated by E-in-C's Branch on 28 Feb 25.

Adoption of Building Information Modelling (BIM) in MES Projects: Advisory on adoption of BIM in MES projects over Rs.100 Cr has been promulgated by E-in-C's Branch on 10 Mar 25.

Amendment of Policy on approval of Construction Material, products and Tech (CMPT) for use in MES Works: Amendment for policy of approval of construction material products and Tech (CMPT) for use in MES works has been promulgated by E-in-C's Branch on 17 Apr 25.

The Electronic Measurement Book (eMB): eMB application is a web-based platform developed for the Military Engineer Services (MES) to streamline contract management by automating measurement recording, billing and report generation. The application enhances efficiency, transparency and accountability through secure data storage, role-based access controls and real-time monitoring across all MES offices. The eMB system was promulgated by the Engineer-in-Chief's (E-in-C's) Branch on 13 August 2025.

Military Engineer Service Integrated Monitoring and Management Software (MIMAMSA): MIMAMSA, a pioneering cloud-based arbitration management system has been developed to streamline the complete process of arbitration in MES from Appointment of arbitrators, monitoring the arbitration proceedings till Implementation / challenge of award. The Software has been launched on 21 Aug 25.

Amendment of Scales of Accommodation 2022 for Dental Services: With rising patient expectations and the incorporation of modern technological advancements in dental services, the matter was taken up with DMA for amendment of the Scales of Accommodation for Dental Platoons in Field Hospitals.

The revised provisions, duly incorporating a Dental Laboratory and enhanced norms for dental services, have been approved by the Ministry of Defence (MoD)/DMA and promulgated on 17 September 2025.

Energy Conservation Initiative: The commitment to sustainability and green practices has been equally strong. MES has 140 MW of solar power plants across 128 stations, resulting in annual saving over Rs.100 Crore for the exchequer. In addition, rooftop solar projects of 20 MW under the PM Suryaghar Muft Bijli Yojana are underway at 59 stations.





Important Projects Completed

Operational Infrastructure

T-39 Hangar and Leans at Navy Kochi: The Administrative Approval amount of the work was Rs.30.32 Crore. The subject work was completed on 31st Jan 25.



Construction of Hangar and Associated Labs at 20 Wing Air Force Station Bagdogra for SU-30 MKI Aircraft: The Administrative Approval amount of the work was Rs.118.56 Crore. The work was completed on 28 Feb 2025.





Provision of Hangar for First Line Maintenance at Air Force Station Bakshi Ka Talab (BKT): The Administrative Approval amount of the work was Rs.22.49 Crore. The subject works was completed on 31st March 25.




Construction of Runway and Associated Infrastructure at Air Force Station Deesa: The work at AFS Deesa was sanctioned for Rs.393.64 Crore in March 2021. The work was completed on 31st March 2025.




Construction of Rigid Pavement, Provision of runway light and allied Infrastructure for 661 Army Aviation Jalandhar: The Administrative Approval amount of the work was Rs.24.31 Crore. The subject works was completed on June 2025.




Resurfacing of dispersal, Taxi Track and Leveling of all 7 Bays for C-17 Operations, Air Force Station Leh: The subject work was sanctioned for Rs.452.15 Crore. The subject work was completed in Nov 2025.





Training Infrastructure

Reconstruction of Children School at Air Force Station Jamnagar: The Administrative Approval amount of the work was Rs.16.61 Crore. The subject works was completed on 15 Jan 25.





Provision of Deficiency Accommodation for offices of all Arms Wing at MCTE, Mhow: The Administrative Approval amount of the work was Rs.4.12 Crore. The work was completed on 15 Apr 25.





Health Care Infrastructure

Provision of OPD Complex at MH Danapur Cantonment: The Administrative Approval amount of the work was Rs.9.27 Crore. The work was completed on 30 Apr 25.




Provision of Multi-Storey covered Parking for Vehicle at Army Hospital R&R: The work was sanctioned for Rs.33.52 Crore. The subject work was completed on 30 Sep 2025.




Administrative/ Security Infrastructure

Provision of Addition / Alteration of Married Accommodation for Officer/JCO/ ORs and MES key Personnel at Danapur Cantonment: The Administrative Approval amount of the work was Rs.4.98 Crore. The work was completed on 20 Mar 25.




Provision of dedicated feeder and electric supply infrastructure for Zone B & C at Jabalpur: The Administrative Approval amount of the work was Rs.8.00 Crore. The work was completed on 31 Mar 25.




Construction of Geothermal HVAC Building at Military Station, Jhansi: The subject work was sanctioned for Rs.1.5 Crore for KLP HQ CWE, Jhansi. The subject work was completed in July 25.




Additional/ Alteration Cum Special Repair of Certain Married Accommodation at Ramgarh Cantt: The Administrative Approval amount of the work was Rs.7.94 Cr. The work was completed on 22 Jul 25.




Provision of Deficient Married Accommodation for Officers and DSC Personnel at Chicolna Goa: The work was sanctioned for Rs.68.07 Cr. The subject work was completed on 15 Jul 2025.





Officers Married Accommodation at Nofra Colaba, Mumbai (G+22): The Administrative Approval of the work was amount to Rs.21.50 Cr. The subject work was completed on 31 Jul 2025.





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CANTEEN STORES DEPARTMENT

The present Canteen Stores Department was established on 01st January, 1948 with a working capital of Rs.48 lakhs assigned to it from assets of its predecessor war time organization, on an experimental basis for three years. This situation was reviewed in 1950 and the Department was accepted as a Government undertaking on a permanent basis and the concept of canteen facilities for Indian troops got its revival.

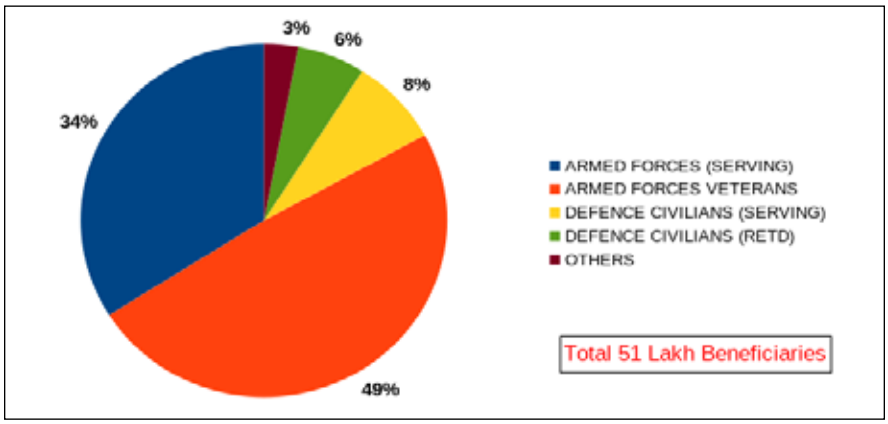
On 01st April, 1977, this was converted from a Government undertaking to a full-fledged Government Department. This change is of historic importance, as thereafter, all the funds accumulated by the Department over the years were merged with the Consolidated Fund of India and its personnel became regular Central Government employees.

VISION: To achieve highest level of consumer satisfaction by adopting pragmatic and proactive strategies to optimally utilize and develop human, infrastructure, material and financial resources of the Canteen Stores Department to withstand the dynamics of emerging economic realities of modern India.

MISSION: To meet the aspirations of Armed Forces fraternity by making available latest and quality consumer products at a cheaper rate on All-India basis.

Significant Milestones and Achievements

With the budget allocation of Rs.32,855.10 Crore in the Financial Year 2025-26, the department is one of the largest retail chain in India and is serving approximately 51 Lakh beneficiaries as per the customer profile given below:



Distribution of Quantitative Discount and Canteen Net Trade Surplus for the Welfare of Troops and Families: CSD is a revenue generating Department under Department of Defence. Despite the low profit margin charged to provide maximum benefit to its beneficiaries, during the Financial Year 2025-26, an amount of Rs.535 Cr as Quantitative Discount and Rs.100.47 Cr as Canteen Trade Surplus was distributed to the beneficiary organizations to be utilized for the welfare of the troops and their families as per guidelines issued by Ministry of Defence on the subject.

Budgetary Allocations

An amount of Rs.32,903.28 Crore was allotted for the Financial Year 2025-26. The budgetary allocations to Canteen Stores Department to undertake its operations and meet the surging aspirations of the increased number of serving clientele has grown from Rs.19,414.98 Crore in Financial Year 2021-22 to Rs.34,881.19 Crore in Financial Year 2026-27 with an increase of 79.66%. The increase in the budgetary allocations will assist Canteen Stores Department to sustain its operations and benefit all personnel of the Defence Services including Veterans and Veer Naris due to quantum increase in the purchases and sales of Unit Run Canteen items.

(Rs. in Crore)

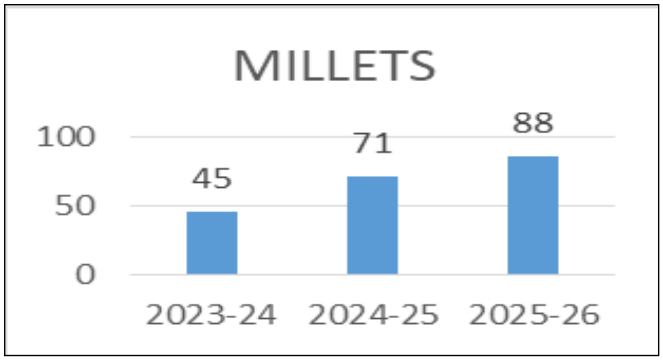
BUDGET ALLOCATIONS TO CANTEEN STORES DEPARTMENT					
Financial Year	Budget Estimate Projection	Budget Estimate Allocation	Revised Estimate Allocation	Modified Appropriation Allocation	Actual Expenditure
2024-25	28,206.16	26,277.30	30,427.60	30,385.91	30,331.97
2025-26	33,058.31	30,530.29	32,855.10	32,903.28	32,829.10
2026-27	36,819.01	34,881.19	-	-	-

Implementation of GST 2.0 reforms: CSD successfully streamlined the GST 2.0 implementation across all CSD Depots, including the operational downtime from 45 days during VAT-GST switchover to just one day for over 3000 indices.

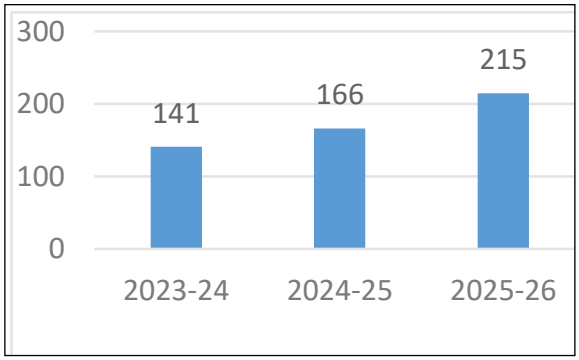
Group Code	Total Items	GST Changed	% of Items Affected
1	1605	583	36.3%
2	2323	492	21.2%
3	2400	446	18.6%
4	191	9	4.7%
6	2362	1502	63.6%
Total	**8881**	**3032**	34.1%

International Year of Millets & Initiatives on Organic Products In CSD Inventory

A diverse range of products, Millets-88 and Organic–215 has been introduced into CSD inventory, supporting healthier dietary options and aligning with the growing trend of nutritious and sustainable food choices.



MILLETS



ORGANIC

Programmes Aligned with Government Initiatives

During the year, CSD undertook several initiatives aimed at fostering social responsibility and employee well-being. Under environmental protection, cleanliness, health and social awareness initiatives, the organisation participated in the "Ek Ped Maa Ke Naam" campaign by planting 983 saplings and conducted Swachhata Abhiyan on 2nd October 2025 across the Head Office in Mumbai, Regional Offices and Depots. It also organized International Yoga Day 2025 at its Head Office and installations with participation from officers and staff for promoting health and wellbeing and took part in the "Nasha Mukt Bharat Abhiyan" launched on 29th August 2025 to support a drug-free society.

Below are few glimpses of these events:



Swachhata Abhiyan at Mumbai



Ek Ped Maa Ke Naam abhiyan at Ghatkopar Estate Mumbai



Nasha Mukt Bharat Abhiyan at R M (W), Delhi



International Yoga Day 2025

Promotion of Hindi Language

Hindi Pakhwada 2025 was organized to promote the use of Hindi in office work, encouraging employees to maximize its usage through various activities. A notable increase was recorded in Hindi correspondence, note sheets, and file disposal reflecting steady progress toward annual Official Language targets. Inspections by the Parliamentary Committee on Official Language were conducted at various locations, while preparations for the remaining inspections are underway. Under Section 3(3) of the Official Languages Act, 1963, all documents continue to be issued bilingually to ensure effective implementation of the Official Language Policy.

Facilities Extended by Government of India to Canteen Stores Department

Concessions in Goods and Services Tax

The Government of India has extended a special concession to Canteen Stores Department to claim a refund of 50% of the applicable Goods and Services Tax paid by it on its purchases and outward sales to Unit Run Canteens and its customers is fully exempt. Implementation of Goods and Services Tax has led to uniformity in rates of General Stores items and Two/Four Wheelers.

Exemption from Goods and Services Tax Compensation

The Government of India vide notification No 01/2024 dated July 12, 2024 granted exemption from Goods and Services Tax Compensation Cess on sale of Aerated Drinks from Unit Run Canteens to its customers.

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SERVICES SPORTS CONTROL BOARD

The Services Sports Control Board is an Inter Services organization which administers, promotes and controls sports for the Services personnel in all the three Services i.e. Army, Navy and Air Force. The Board has the distinction of being the founder member of Indian Olympic Association (IOA) and most of the National Sports Federations (NSFs). The SSCB is the apex sports body of the Armed Forces established with an aim to conduct Inter-Services Sports Championships to select and train Services sportsperson to achieve excellence and produce medal winners at the National and International level.

Important contributions

SSCB has made significant contributions to India's medal tally at various international sports events, including the Olympics, Asian Games and Commonwealth Games by winning 20-25% of total country medal. Over the last five years, SSCB has consistently finished at the top of the medal tally in Men's Category in the National Games.

Participation in Conseil International du Sport Militaire (CISM) Events for the year 2025: SSCB participated in the following CISM 2025:

Sl	Discipline	Dates	Venue	Result
1.	Golf Championship	22-29 June 25	Kwale, Kenya	01 Gold 01 Bronze
2.	Martial Arts Championship	22-29 June 25	Warendorf, Germany	03 Gold 02 Silver 03 Bronze
3.	Shooting Championship	23-30 June 25	Elverum Norway	01 Bronze & Best Pistol shooter

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DIRECTORATE OF PUBLIC RELATIONS

The Directorate of Public Relations (DPR), the publicity wing of the Ministry of Defence, disseminates information on the Ministry's policies, achievements, programmes and activities of the Armed Forces, Inter-Service Organisations, and DPSUs through the media. It serves as a bridge between the Government and the public by facilitating media interactions with defence leadership and senior officials through press conferences, interviews and media briefings. DPR also promotes awareness on national security issues and counters misinformation and fake news.

During Operation Sindoor, it played a key role in sharing authentic information in coordination with the three Services and PIB Fact Check Unit. Headquartered at Kartavya Bhawan-2, New Delhi, with 25 Regional Offices across India, DPR undertakes nationwide publicity for major national and defence events such as Republic Day, Independence Day, Veterans' Day, Aero India and DefExpo.

Activities Undertaken

Publications & Broadcasting

The Directorate publishes the fortnightly journal Sainik Samachar in 13 languages for Defence personnel, ex-servicemen and the public. Its Broadcasting Section produces radio programmes for troops in remote areas, while the Photo Division covers Ministry and Defence Forces events.

Digital & Social Media Outreach

DPR maintained a strong presence across X, Facebook, Instagram, Threads, YouTube, WhatsApp and LinkedIn, promoting key events, initiatives and achievements of the Ministry and Defence Forces through integrated digital campaigns, interviews, infographics, videos and reels, with special focus on youth outreach and dissemination of authentic information in collaboration with Ministries and MyGov. During the period, DPR issued 1,240 posts on X, 1,119 on Facebook, 1,403 on Instagram, 1,354 on Threads, 1,422 YouTube videos, 1,086 WhatsApp posts and 1,144 LinkedIn posts, in addition to 40 audio podcasts. Collectively, these platforms recorded over 100 million cumulative impressions.

Raksha Sutra Podcast

DPR's in-house audio podcast channel Raksha Sutra, established at no additional cost, continued to gain appreciation for highlighting themes such as modernisation, Aatmanirbharta, technological advancements, ex-servicemen welfare and stories of valour and sacrifice. The podcasts were disseminated through YouTube, Spotify and other digital platforms.

Media & Publicity Activities (2025–26)

Between 01st April 2025 and 31st March, 2026, DPR issued 914 press releases along with 3,212 photographs, conducted approximately 300 media briefings, sent 167 media invites, organised 21 media tours, 21 press conferences, 47 interviews and published 39 articles.

Defence Correspondents' Course

The Defence Correspondents' Course (DCC) was conducted from August to September 2025, with participation of 34 journalists from across the country. Held at various Army, Navy and Air Force establishments, the course provided firsthand exposure to the functioning of the Armed Forces and sensitised participants to strategic communication, national security concerns and responsible defence reporting.

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OFFICE OF CHIEF ADMINISTRATIVE OFFICER

The Office of JS & CAO oversees diverse administrative functions for Service HQs and Inter-Service Organisations of the Ministry of Defence through its specialised divisions.

Divisions of CAO office

Manpower Division: Managed 289 civilian appointments made in different grades from direct recruitment from SSC/UPSC and granted 37 compassionate appointments.

Quartering Division: Allotted 51 bungalows and 1276 flats to service officers. A total 45 accommodations were vacated/ shifted under special repair plan for the period from January 1, 2025 to December 31, 2025.

Administrative Division

- Handled pay and allowances, pensions, GPF/NPS, medical claims, NOCs and related services for around 6780 AFHQ civilian employees.
- **Implemented e-HRMS 2.0** to provide end-to-end online human resource services to the employees and to facilitate seamless digital working environment.
- **The redeveloped website** of O/o JS & CAO https://www.caomod.gov.in was launched by Hon'ble RM on 01st Aug 2025.

Pension Cell: Processed 178 retirement cases, 14 death cases, 01 case of compulsory retirement and 14 cases for revision of pension during the period.

Finance & Materials Division: Oversaw budget, procurement, stores, security equipment and budgetary support for in-visit minitary delegation and managed an expenditure of Rs. 39.02 crore.

Special Project & Works Division

- **National School Band Competition 2025-26 as part of RDC 2026:** As part of Republic Day Celebrations - 2026, National School Band Competition 2025-26 was held fourth time as a joint collaboration of Ministry of Defence and Ministry of Education. The Competition was organized at three levels viz. State Level, Zonal Level, & National Level (final) in four categories (Boys Brass Band, Girls Brass Band, Boys Pipe Band and Girls Pipe Band). 763 teams (18013 children) participated at State Level. Out of them, 80 teams (2217 children) were selected to participate at the Zonal level for further selection to participate at National Level. Finally, a total of 18 band teams performed in the grand finale of the Competition, held at the National Bal Bhawan, New Delhi on 24th January, 2026. Their performances were evaluated by the jury nominated by MoD comprising of members from each wing of the Defence forces (Army, Navy and Air Force). The finalists in each category were given Certificates, Trophies as well as Cash prizes. A school band team of Avila Convent Matriculation Higher Sec School, Coimbatore, Tamil Nadu also performed at the Rostrum during the Republic Day Parade on 26 January 2026.
- **Inclusion of National War Memorial in NCERT curriculum:** MoD in consultation with NCERT have published following chapters/ poem in NCERT textbooks:

Sr No.	Subject/ Language	Class	Chapter/ Poem	Year of of publication
(a)	English	VIII	A Tale of Valour: Major Somnath Sharma and the Battle of Badgam	2025-26
(b)	Urdu	VII	Brigadier Mohammad Usman	2025-26
(C)	Urdu	VIII	Field Marshal Sam Manekshaw	2025-26

- **Year of Reforms 2025: Events and Activities at the National War Memorial for greater public engagement.**

  As part of Year of Reforms initiative, some activities like Quiz program, Book Launch, Letter Writing & Rakhi Making for Soldiers, Essay writing Competition, Painting Competition/Exhibition, Bravery Quest, Hands-on Creative Session on Medal making and Cartography making, Nukkad Natak (Street Play) on Patriotism, Band Performance (Armed forces, Schools & NCC Bands) & Guided Tour for School children were conducted at the National War Memorial premises. This aimed at making Memorial a 'must visit destination', assist in increasing the footfall and instil the sense of patriotism amongst the visitors.

Central Vista Cell: As a part of Central Vista Project of MoHUA, Phase-II of Multi Level Car parking at Defence Offices Complex, KG Marg was constructed and made operational on December 30, 2025. The parking has been constructed by CPWD at a cost of approx. Rs.55 crore to accommodate 312 cars. Fully Automatic Robotic Type car parking technology has been used to minimizing the retrieval time between 90 – 180 second approx.

Defence Headquarters Training Institute (DHTI)

- The Defence Headquarters Training Institute (DHTI), a National Standards for Civil Service Training Institutions (NSCSTI) Certified Institute under the administrative control of the O/o JS & CAO, conducted structured training programmes and workshops for various cadres and grades of AFHQ officers and official, as well as Service Officers of different ranks. In addition, the Institute imparted training to the civilian components of the Indian Army, Indian Air Force, Indian navy, Indian Coast Guard and other organisations. Orientation courses and workshops were also organised for Officers of the Ministry of Defence (MoD), thereby strengthening institutional capacity and administrative effectiveness.
- DHTI has been awarded "Ati Utkrishth" (4-Star) accreditation by NSCSTI for a period of two years, reflecting excellence in institutional training standards. During the year 2025-26, 01 Professional Development Programme (PDP), 34 Foundation and Orientation Courses, 32 Special Courses / Workshops, 01 Orientation / Familiarization Course, 03 Faculty Development Programmes, Training for development of Master Trainer Officers & Staff of AFHQ Cadre as part of the "Rashtriya Karmayogi Jan Seva Programme" and a workshop on the theme of incorporation of Indic Knowledge Systems (IKS) into Institutional Culture and Daily Practices were conducted. Further, MoUs were entered into with VV Giri National Law University, RAKNPA, NADT and NLU.

MoD Library

The Ministry of Defence Library provides literature on subjects relevant to planning and policy formulation in Ministry of Defence, three Services Headquarters, Inter-Services Organisations and other allied Defence Establishments located in Delhi. It specializes in Defence and related subjects, besides catering to the needs of general readers. During the year 2025-26, the library added 500 English & Hindi Books, subscribed to 70 National/International Journals/Periodicals and 29 Newspapers.

Security Office

- The Security Office is responsible for physical security, surveillance & access control, prevention of breach of security & fire within the Defence Headquarters Security Zone comprising 18 buildings. Security Office issues various types of Access Passes (approx. 80,000) annually. These passes include SLAC, DAC, TP, CHT & Vehicle Stickers etc. No untoward security lapse occurred during last year. No major fire incident reported within DHQ Security Zone.
- **Unveiling of Manual of Security Instruction (MSI)-2026 :** Manual of Security Instruction (MSI) 2026 (English Version) has been approved and unveiled by the Defence Secretary on 09 Mar 2026.
- **Operationalization of Anti Drone System within DHQ Security Zone:** For mitigating imminent security challenge, Anti Drone System in DHQ Security Zone has been operationalized to have a formidable security layer in overall security architecture.
- **Digitization of Issuance of Access Cards and Automation in the process of grant of security permissions:** In view of the successful implementation of Raksha Mantralaya Access Management System (RAMS), which was initially developed for automation of Securitised Laminated Access Card (SLAC), the same facility has now been extended in the case of DHQ Access Card (DAC) and Vehicle Sticker also. With this move, Security Office has achieved 80% digitization process which reduce man-hours & efforts and enhanced functionality of security office. Also, automation based on Secured services network has eased the process of grant of various Security Permission without physical movement of personnel thereby saving man-hours and enhanced the functionality of Security Office.
- **Hiring of Female Security Guards:** Security Office/MoD has introduced services of 15 female civilian security guards on hiring basis for enhancing overall security architecture. Initiative has not only provided employment to women but also provided gender neutrality in the security set up. The number of female temporary Security guards are being increased from 15 to 25 for providing security over to all MoD Estt within DHQ Security Zone including newly functional Nau Sena Bhawan.

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HISTORY DIVISION

The History Division was established on 26 October 1953 to compile histories of military operations conducted by the Indian Armed Forces since Independence. It functions as the research, record and reference office of the Ministry of Defence and the Armed Forces, receiving operational and historical records from the MoD and the three Service Headquarters.

Since inception, the Division has published 46 volumes on military operations, peacekeeping missions and gallantry award winners, including recent works '*Deeds of Gallantry: Fifty Years of the 1971 Victory', 'The 1971 War: An Illustrated History' and 'Indian Armed Forces in World War-I'*. Some publications are available in both Hindi and English. Two additional books—'*Saga of Valour: Winners of Mahavir Chakra' and 'Amar Jawan: The Indian National War Memorial'*—are under final print.

Following approval of the Government of India policy on archiving, declassification and compilation of war/operations histories, the Division has declassified over 12,000 files up to 1995 in coordination with the three Service Headquarters.

Digitisation and Archival Initiatives

The Division has digitised over 70 lakh pages, of which more than 50 lakh pages have been uploaded to the 'Samar Abhilekh' portal, developed in collaboration with IIT Kanpur and accessible at samar.iitk.ac.in.

It has also transferred declassified files to the National Archives of India, addressed numerous queries and RTIs, vetted regimental histories, coffee table books and film scripts on military history. This Division facilitates assistance for filiming movies related to Air Force to the Film Production Houses and further provides NOC to these movies.

Library, Research and Fellowship Activities

The Departmental Library houses over 8,000 titles, including books, periodicals and foreign publications of military significance, with more than 250 titles added in the past year. The Division administers a fellowship scheme awarding two fellowships every three years to promote research in military history. So far, 22 Research Fellows have benefitted under the scheme.



Heraldic and Ceremonial Support

The Heraldic Cell supports the three Service Headquarters, Coast Guard Headquarters and the Ministry of Defence in ceremonial matters, including naming of new establishments and acquisitions, designing of crests, badges and mottoes. It vets histories of Indian Air Force units presented with Colours and Standards by the President and assists MoD (Ceremonial) in organizing activities such as Quiz and essay competitions during Republic Day and Independence Day commemorations.

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MOUNTAINEERING INSTITUTES

The following four mountaineering institutes (autonomous bodies) functioning under the aegis of Ministry of Defence are governed by their Executive Councils which are headed by the Hon'ble Raksha Mantri:

1. Himalayan Mountaineering Institute (HMI), Darjeeling
2. Nehru Institute of Mountaineering (NIM), Uttarkashi
3. Jawahar Institute of Mountaineering and Winter Sports (JIM&WS), Pahalgam
4. National Institute of Mountaineering & Adventure Sports (NIMAS), Dirang

These Institutes conduct various courses in mountaineering, adventure sports, winter sports and activities in the fields of Land, Aero and Aqua throughout the year. These Institutes were in the limelight for many achievements during the year 2025. Some of these achievements are showcased below:

NIM, Uttarkashi

NIM Diamond Jubilee Joint Expedition to Mt. Everest 2025 : To commemorate 60 glorious years of NIM, Uttarkashi, the "NIM Diamond Jubilee Joint Expedition to Mt. Everest 2025" was successfully conducted in collaboration with JIM&WS, Pahalgam and HMI, Darjeeling. The expedition was flagged off by Hon'ble Raksha Rajya Mantri Shri Sanjay Seth on 26th March 2025. The team summited Mt. Lobuche (6,119 m) on 18th April 2025 and successfully summited Mt. Everest (8,848.86 m) on 23rd May 2025, marking a proud moment in India's mountaineering history. The team's accomplishment was celebrated with the Flag-In ceremony by Defence Secretary Shri Rajesh Kumar Singh.



Flag-off ceremony chaired by Hon'ble Raksha Rajya Mantri





Flag-In ceremony chaired by Defence Secretary

Successful Ascent of Mt. Draupadi Ka Danda II (5670 m): Team NIM marked the first successful summit of Mt. Draupadi Ka Danda II on 04th October 2025 after the tragic avalanche incident of 2022. The climb served as a tribute to the 29 mountaineers who lost their lives during the disaster.



NIM expedition team at summit of Mt. Draupadi Ka Danda II

Relief and rescue operations: Following the Dharali cloudburst incident in August 2025, which caused significant disruption and damage in parts of the Uttarkashi district, the Institute actively assisted the relief and rescue operations. Working in close coordination with the Indo-Tibetan Border Police (ITBP), local Police authorities and the District Administration, NIM contributed its technical expertise to support ongoing rescue and relief efforts in the affected areas. The technical team constructed a Tyrolean Traverse system, a specialised rope-based crossing technique commonly used in mountain rescue operations, to enable safe movement of relief materials, essential supplies and personnel across affected river channels and unstable terrain.

NIMAS, Dirang

Brahmaputra River Rafting Expedition: NIMAS accomplished a groundbreaking feat with the Brahmaputra River Rafting Expedition, covering 1,040 km from Gelling in Arunachal Pradesh to Hatsingmari in Assam in just 28 days. This expedition, certified by the "World Book of Records", was a bold statement of endurance, teamwork and unmatched skill. More than a record, it spotlighted the untapped adventure tourism potential of Northeast India.



Mt Gorichen (6488M) & Mt Gorichen East (6222M) Expedition: In September 2025, NIMAS successfully executed one of its most challenging mountaineering operations achieving dual summits of Mount Gorichen (6488M) and Mount Gorichen East (6222M), two of the most technically demanding peaks in Arunachal Pradesh.



Citation of Hon'ble Governor Arunachal Pradesh: NIMAS became the first and only adventure institution to be conferred with the prestigious Citation by the Hon'ble Governor of Arunachal Pradesh for the institute's outstanding contribution to the promotion of adventure sports, youth empowerment and skill development in the State.



HMI, Darjeeling

Mt Domekhang expedition: The joint expedition to Mt Domekhang (7262m), flagged off by Hon'ble Governor of Sikkim, Shri Om Prakash Mathur on 05th Sep 2025, was successfully summited by HMI, Darjeeling and the Indian Army (Sikkim Scouts).



Atop Mt. Domekhang

Mountaineering Expedition to Mt Renok (16,500 ft): The twin ascents to Mt Renok were successfully conducted by HMI, Darjeeling for NCC cadets during May 2025 and November 2025.





Atop Mt. Rhenok

First Transgender trained and successfully completed BMC course: Ms. Prisha Singh successfully became the first transgender in HMI's history to complete the Basic Mountaineering Course in May 2025.





JIM&WS, Pahalgam

Team JIM&WS summitted Mt. Merag – III, Mt. Kangju Kangri, Mt. UT Kangri–II (6049M), Mt. UT Kangri–I (6102M) and several other peaks of Khyam Massif viz. Mt. Gyamshu, Mt. Pt 6047, Mt. Pt 6084 M, Mt. Pt 6095 M, Mt. Pt 6016 M, Mt. Pt 6047 M, Mt. Khyam – II and Mt. Pt 5951M during July – August 2025.



Team Negotiating Deadly Winds Near Kangju Kangri



Summit of Kangju Kangri



Atop Mt. Merag – III



Rocky slope of Mt Khyam-II



Team on summit of Mt Khyam-II

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NATIONAL DEFENCE COLLEGE

The National Defence College (NDC) is a premier training institution of the Ministry of Defence which has established a name for itself as centre of excellence on matters pertaining to National Security and Strategic Studies and is a crucible of strategic leadership. It is dedicated to the intellectual development and strategic enculturation of select senior officers of the armed forces and civil services of India as also of the participants from friendly foreign countries. The 65th NDC course during the year 2025 commenced with 124 officers comprising Army (41), Navy (07), Air Force (13), Civil Services (19) and Friendly Foreign Countries (44).



Curriculum and Structure: The officers undergo an 11-months programme focused on national security, covering domestic, regional and international issues to prepare future policy makers. It features lectures, panel discussions, strategic exercises, field tours, research and thesis writing. Upon successful completion, participants receive degrees from the affiliated Institute/ University.

International Engagement and Outreach: During the course, the course members have the benefit of face to face interaction with a number of foreign delegations and dignitaries of national and international repute, heads of state, ministers, ambassadors, academicians and think tanks. A total of 32 Friendly Foreign Countries participated in the 65th NDC course thereby strengthening the alumni association and strategic outreach. International delegations from 12 Friendly Foreign Countries and United Nations visited NDC, New Delhi during the year 2025 wherein best practices, course curriculum etc. were discussed/ shared to keep abreast of latest developments/ emerging trends in the field of National Security and Strategic Studies.

Presidential Address: During call on, the President addressed the course members on 7th October, 2025 and lauded the role being played by the NDC in preparing strategic leaders to deal with the complex security environment of the future in a comprehensive manner.



Convocation Ceremony: The Convocation Ceremony to award M. Phil Degree to 63rd Course participants was held on 10th October, 2025, attended by the Director, University of Madras. The Convocation Ceremony to award Executive MBA Degree in 'Strategic Leadership & Public Policy' to 64th Course participants under the aegis of IIT Madras was held on 11th October, 2025, graced by the Defence Secretary and attended by the senior officials from IIT Madras.



New Programs and Initiatives: One year Executive MBA programme in 'Strategic Leadership & Public Policy' under the aegis of IIT, Madras was offered to the course members of 65th NDC Course. The 3rd edition of the two weeks International Strategic Programme (IN-STEP) was conducted jointly by NDC, New Delhi and Vivekananda International Foundation, New Delhi during the year 2025 for 44 Senior Armed/ Civil Service Officers from Friendly Foreign Countries as well as India to equip senior leadership to recognise challenges in the prevalent VUCA environment and develop skill sets to suitably advise and enable policy course corrections for better management requiring collaborative efforts, beyond indigenous solutions.

Course Graduation and Next Intake: The 65th NDC Course members graduated on 26th November, 2025 and the ensuing 66th NDC Course commenced on 5th January, 2026 consisting of 122 course members comprising Army (41), Indian Navy (07), Indian Air Force (13), Indian Civil Services (20) and Friendly Foreign Countries (41).

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SCHOOL OF FOREIGN LANGUAGE

The School of Foreign Language (SFL) is an eminent and unique foreign language institution under administrative and functional control of Department of Defence. It has been mandated for training in strategic foreign languages since 1949 and imparts training to personnel of Indian Armed Forces, CAPFs, Int. agencies and other Govt Deptt etc. It functions as a nodal agency in terms of foreign language training and examination for Ministry of External Affairs to conduct CFL training and examination.

COURSES

The Institute conducted structured language training programmes comprising the Certificate of Proficiency (COP) and Advanced Diploma of Proficiency (ADOP) courses from July to May of the following year, Interpreteship courses of 16½ to 23½ months duration, and Short Term Courses of 120 hours onwards, aimed at enhancing linguistic proficiency and professional communication skills.

TESTS/EXAM

The School of Foreign Languages provides assistance to the Government Agencies by conducting examination to test proficiency level and that for IFS (Probationers) on regular basis. Evaluation is done by language experts from outside agencies and internal lecturer. Pattern and syllabus are updated from time to time as per requirement.

STATISTICS (2025-26)

A total of 199 personnel participated in various foreign language training programmes and examinations, including Interpretership, ADOP, COP and short-term courses. The courses covered languages such as Chinese, Russian, Spanish, Arabic, French, Persian, Sinhala, Burmese, Japanese, German, and Bahasa Indonesia, catering to operational requirements of the Army, Navy, Air Force and Coast Guard.

A total of 403 personnel participated in various foreign language examinations, including Interpretership, COP, ADOP and specialized exams conducted for institutions such as SFL, NDA, ARTC&S, SFF and MEA. Amongst these, COP examinations recorded the highest participation with 231 candidates.

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RIGHT TO INFORMATION CELL

Under the provisions of the Right to Information Act, 2005, Ministry of Defence has established a Nodal RTI Cell to coordinate all RTI-related matters. The section receives, processes and transfers applications to the concerned Central Public Information Officers (CPIOs)/Public Authorities and submits quarterly reports on their disposal to the Central Information Commission.

Institutional Mechanism

Officers at the level of Under Secretary/Deputy Secretary/Director are designated as CPIOs under Section 5(1), while senior officers act as First Appellate Authorities under Section 19(1).

RTI Performance (2025)

During 01.01.2025 to 31.12.2025, the Ministry received 50,219 RTI applications and 324 first appeals (online and offline). All cases were promptly processed and forwarded to the relevant authorities for response.

Transparency Measures

The Ministry regularly updates details of CPIOs and First Appellate Authorities on its website and continues to ensure proactive disclosures in line with Section 4 of the RTI Act, 2005 on the Ministry's website (http://mod.gov.in) under the RTI Section.

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RESERVATION CELL

Reservation Cell has been constituted in respect of Department of Defence for effective implementation of the Rights of Persons with Disabilities Act, 2016. Disabled persons selected/nominated are appointed against vacancies reserved for them and also adjusted against unreserved vacancies as per instant instructions of DoP&T.

The status as on 31st December, 2025, regarding the number of Persons with Disabilities employed in Group A, B and C categories, is as under:

Group	No. of Persons with Disabilities
A	107
B	698
C (Excluding Safai Karmchari)	2599
C (Safai Kamchari)	189
Total	**3593**

Implementation of DoP&T's guidelines on Reservation for SC/ST/OBC/EWS.

- Representation data in posts and services in respect of SC, ST, OBC & EWS

Name of MDO	Group'A'				Group'B'				Group'C'			
	SCs	STs	OBCs	EWSs	SCs	STs	OBCs	EWSs	SCs	STs	OBCs	EWSs
DoD	883	511	1072	42	5931	2607	8160	344	30392	12714	46079	5736

- Backlog Reserved Vacancies * for SC/ST/OBC and PwD as on 01.01.2026

Name of MDO	Group'A'				Group'B'				Group'C'			
	SCs	STs	OBCs	PwDs	SCs	STs	OBCs	PwDs	SCs	STs	OBCs	PwDs
DoD	67	78	405	84	894	603	1220	323	3384	1605	4244	935

**Posts/Vacancies for which Department of Defence, Ministry of Defence is not the recruiting agency, are reported to UPSC/SSC etc. Recruitment to such vacancies are made on the basis of recommendation of UPSC/SSC etc.*

- Details of Liaison Officer of Department of Defence

a.	Shri Surendra Kumar, DFA(AG)/Fin	For SCs/STs/EWSs/PwDs and ESM employees of DoD
b.	Shri Sunil Kumar Pal, DS(BR-II)	For OBC employees of DoD

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COLLEGE OF DEFENCE MANAGEMENT

College of Defence Management (CDM), established in 1970, is a Tri-Service institution that imparts skills of contemporary management thought, concepts and practices, that lead to effective decision making, enlightened leadership and efficient resource management in a knowledge-centric environment to the senior leadership of the three Services, Para Military Forces, officers of the Ministry of Defence and International participants at the Conceptual, Directional and Functional levels.

CDM is an institutional life member of the All-India Management Association (AIMA), the apex body for management in India and is the only Accredited Training Organisation in the Indian Armed Forces for International Project Management Association (IPMA) Certification in Project Management. CDM was among the top 50 NAAC accredited institutions to be recognised with a coveted grading of 'A+' in 2016.

DEFENCE SERVICES STAFF COLLEGE

The Defence Services Staff College is a joint services institution. It functions in accordance with the directives issued by the Chiefs of Staff Committee. The Commandant is responsible to the Chiefs of Staff Committee through the Chairman, Joint Training Committee. The aim of the Staff Course is to train selected officers of the three Services in command and staff functions in peace and war in their own service, inter-service and joint service environment and to provide related general education to enable them to perform effectively in command and staff appointments.

ARMED FORCES TRIBUNAL

Government has established Armed Forces Tribunal (AFT) for the adjudication of complaints and disputes regarding service matters and appeals arising out of verdicts of the Court Martial of the Members of the three Services (Army, Navy and Air Force) and to provide speedy justice to the members of the Armed Forces. At present, Armed Forces Tribunals have been functioning at Delhi (Principal Bench) and at Regional Benches at Chennai, Jaipur, Lucknow, Chandigarh, Kolkata, Kochi, Guwahati, Mumbai, Jabalpur and Srinagar (functioning at Jammu).

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FINANCE DIVISION

Finance Division in the Ministry of Defence deals with all matters having financial implications. This Division is headed by Secretary (Defence Finance)/ Financial Advisor (Defence Services).

The Ministry of Defence has been delegated with higher financial powers to facilitate decision making. These powers are exercised with the concurrence of the Finance Division. Finance Division prepares and monitors Defence Services Estimates, Civil Estimates of the Ministry of Defence and the Estimates in respect of Defence Pensions. Break-up of the actual expenditure for the years 2024-25, the Revised Estimates for 2025-26 and Budget Estimates for 2026-27 in respect of the four Grants of this Ministry and Service/Department-wise breakup of Defence Service Estimates are given in Table A and Table B respectively.

TABLE A: Grant-wise Break-up of Defence Expenditure

(Rs in Crore)

Details of Grant	2024-25 Actuals (Net)	2025-26 RE	2026-27 BE (Net)
Grant No 19 MoD (Civil) (Net)	27,616.45	27,101.00	28,554.61
Grant No 20 Defence Services-Revenue	2,90,964.51	3,49,770.06	3,65,478.98
Grant No 21 (Capital Outlay on Defence Services)	1,59,768.40	1,86,454.20	2,19,306.47
Grant No 22 Defence Pensions	1,57,653.65	1,69,186.50	1,71,338.22
Grand Total	**6,36,003.01**	**7,32,511.76**	**7,84,678.28**

TABLE B: Service/Department-wise Break-up of Defence Service Estimates [Revenue(Net)+Capital]

(Rs in Crore)

Service/Department	2024-25 Actuals	2025-26 RE	2026-27 BE
Army	2,37,633.54	2,64,838.17	2,83,595.87
Navy	84,747.57	1,13,388.73	1,16,863.31
Air Force	1,00,757.85	1,27,911.68	1,51,959.97
Directorate of Ordnance (Coordination & Services)	1,803.44	2,075.42	1,981.05
Director General of Quality Assurance	997.10	1,263.44	1,285.00
Research & Development	24,793.41	26,746.82	29,100.25
Total	**4,50,732.91**	**5,36,224.26**	**5,84,785.45**

Full Defence Capital Budget Utilization: The MoD achieved 100% utilization of its capital budget for the FY 2025-26. Notably, the expenditure reached Rs.1.86 Lakh crore, which actually exceeded the initial Budget Estimate (BE) of Rs.1.80 Lakh crore after being adjusted at the Revised Estimates (RE) stage.

Strengthening "Atmanirbhar Bharat": The MoD is not just spending its full allocation; it is actively prioritizing the Indian industrial base to reduce dependency on foreign imports. Accordingly, a significant portion of the defence expenditure is directed inward boosting the local economy and defence infrastructure. Out of Total Defence Procurement (both Capital and Revenue) Budget of Rs.2,17,191.84 Crore, total of Rs.1,60,989.75 Crore (i.e. 75% approx.) was spent specifically for domestic procurement.

Defence Accounts Department

The Defence Accounts Department (DAD), functioning under the administrative control of the Ministry of Defence, is headed by the Controller General of Defence Accounts (CGDA). With a legacy spanning more than 278 years, it is one of the oldest departments of the Government of India. The Department is entrusted with the functions of Internal Audit, Accounting, Payments and Financial Advisory services for all organisations under the Ministry of Defence, including the Army, Navy, Air Force, Indian Coast Guard, Border Roads Organisation (BRO), Defence Research and Development Organisation (DRDO), Directorate General Defence Estates (DGDE) and Military Engineer Services (MES), among others. These functions are aimed at ensuring optimal, efficient and outcome-oriented utilisation and management of defence finances in support of national security objectives. The Defence Accounts Department operates through an extensive network of 1,156 offices spread across 274 locations throughout the country. The Department is also responsible for managing the Ministry of Defence's gross budget, which stands at Rs.7.75 lakh crore for the Financial Year 2025–26.

Integrated Financial Advice (IFA) System

Integrated Financial Advice (IFA) System comprising Principal IFAs (PIFAs) and IFAs has ensured the timely and effective rendition of financial advice to the Indian Armed Forces and other organisation under MoD. During the last calendar year i.e. January to December 2025, a total of 1,05,017 procurement proposals amounting to Rs. 1,52,641 Crore were concurred at Acceptance of Necessity (AoN) stage and Financial Concurrence (Expenditure Angle Sanction) was accorded for 1,16,983 procurement proposals amounting to Rs. 1,51,895 Crore.

IFA Conference

The Integrated Financial Advisor (IFA) Conference was held on 3–4 April 2025 at Hampi, Karnataka, as part of the "Year of Reforms 2025". The conference comprised six focused business sessions covering streamlining the role of finance in capital acquisition, the newly introduced IFA system in Military Engineer Services, Army Commander's Special Financial Powers, operational and logistics requirements of IFAs, outsourcing policies and the role of IFAs in project management.

Key outcomes of the conference included strengthening the defence financial framework, improving capital acquisition processes, empowering IFAs/PIFAs through project integration and specialised training, standardisation of procedures, enhanced coordination between IFAs and CDAs and discussions on Project "SAMPURNA" for automation, data analytics and AI-driven financial intelligence.

The conference was inaugurated by the Financial Advisor (Defence Services), while the Defence Secretary delivered the valedictory address focusing on strategic financial planning, cost-benefit analysis, economic multipliers and support for DRDO technology transfer.

Synergy Conference

Command-level Synergy Conferences were initiated to promote regular interaction among IFAs, executive functionaries of the Services, MES, CDAs and representatives from CGDA for resolution of functional issues through discussions and deliberations. During the period 01 January 2025 to 31 December 2025, a total of 06 such conferences were organised.

IT Initiatives

Successful implementation of Project NIDHI 2.0

NIDHI 2.0 is an integrated General Provident Fund (GPF) management system developed in-house for Defence Civilian personnel and DAD employees. It facilitates the complete digital lifecycle of GPF transactions including subscription, withdrawals, interest calculation, DLIS and final settlement.

With a centralized master database and real-time synchronization across offices, the system ensures accuracy, transparency and efficiency. It includes features like audit trail, MIS reporting, automated bill processing, digital CCO-9 access, milestone-based email notifications and API integration with TULIP—delivering a secure, streamlined, and end-to-end digital platform for GPF management.

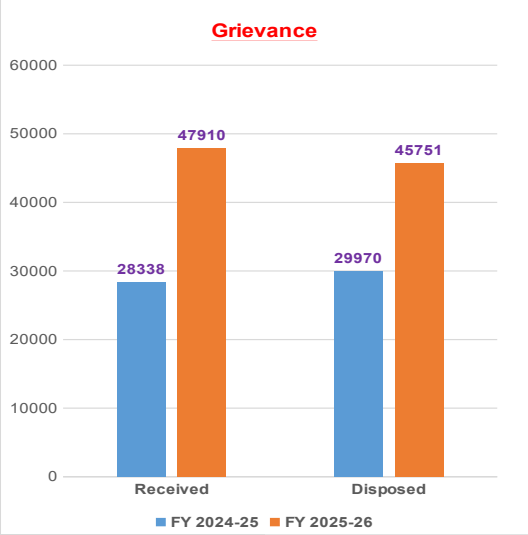
Cybersecurity training initiatives: Following training programmes were conducted during the period 01/01/2025 to 31/12/2025:

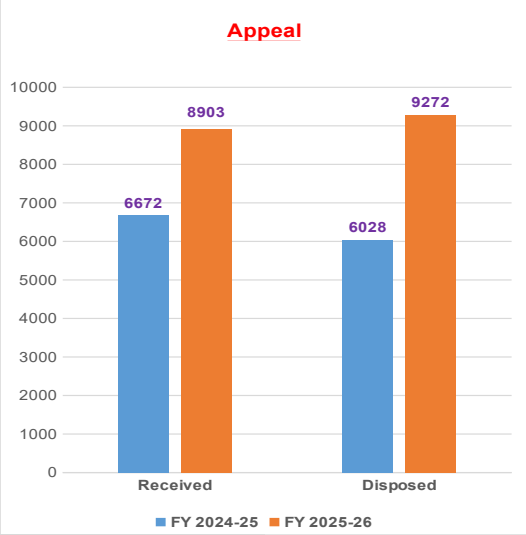
S. No.	Course name	Conducted by	Conducted on	Participants
1.	The future of Cyber Defence: leveraging AI for enhancing Security	Cert-In (online mode)	28/05/2025	All Dy. CISOs of DAD
2.	Training of Hindi working & Libre office on Maya OS	Faculty from O/o Advisor (Cyber)	27/08/2025	Officers/staff of DAD
3.	Latest trends in Cyber Security & risk management	Cert-In (online mode)	29/10/2025	Dy. CISOs & Cyber Incident Management Teams
4.	Cyber security guide for Government officials	DHIT on iGoT portal (online mode)	Oct, 2025	All officials/staff of DAD

Grievance Redressal Mechanism

To ensure effective redressal of public grievances, the grievance redressal mechanism has been strengthened by enhancing sensitivity, accessibility and accountability. Adopting a "whole of the government approach," a maximum number of field offices have been mapped under the CPGRAMS portal to redress the grievance within 21 days.

Status of Grievance and appeal (Financial Year-wise)





Controllers' Conference

The Defence Accounts Department organises Controllers' Conference periodically. Three Days Controllers' Conference 2025 was held from 7th July to 9th July, 2025 at Dr. D. S. Kothari Auditorium, DRDO Bhawan, New Delhi. The conference focused on establishing Defence Accounts Department as an independent Centre for Excellence on Defence Finance & Economics for enhancing the effectiveness and efficiency of defence strategies and policies.

The Conference was inaugurated by Hon'ble Raksha Mantri on 7th July, 2025. The other esteemed dignitaries who attended the inaugural session of the Conference were Chief of Defence Staff, Chief of Naval Staff, Chief of Army Staff, Chief of Air Staff, Defence Secretary, Secretary, Department of Defence Research & Development and FA (DS).



SPARSH OUTREACH PROGRAM

The Defence Accounts Department regularly conducts System for Pension Administration–Raksha (SPARSH) Outreach Programmes across the country to provide last-mile connectivity and on-the-spot resolution of queries and grievances of defence pensioners. These programmes assist pensioners in services such as submission of life certificates, grievance registration, reporting of casualties and submission of IT savings/declarations. Their effectiveness is strengthened through active participation of stakeholders including Service Headquarters, Pensioners Welfare Associations, Zila Sainik Boards, Rajya Sainik Boards and Local Military Authorities. During Financial Year 2025–26, a total of 95 SPARSH Outreach Programmes were conducted.

Promotion of Official Language

For the first time, the Controller General's Office published two Hindi publications — the 33rd edition of the house journal "Raksha Lekha Bharti" and the inaugural issue of "Chitra Manjusha," highlighting departmental activities. The blueprint for the first All India Official Language Conference of the Defence Accounts Department, proposed to be held in Jaipur, was also prepared. In addition, Hindi Fortnight 2025 was organized successfully, and 64 subordinate offices of the Defence Accounts Department were notified in the Gazette of India.

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DEFENCE COOPERATION WITH FOREIGN COUNTRIES

Bilateral

Armenia

The maiden meeting of Joint Working Group on Defence Cooperation between India and Armenia was held at Hyderabad, India from 22-25 Oct 2025. The Indian delegation was led by JS(IC). A 16-member delegation from NDC India visited Armenia from 08-14 Jun 2025. Gen Anil Chauhan, CDS, visited Armenia from 02 to 04 Feb 2026.

Australia

- Australian Deputy Prime Minister and Defence Minister, Richard Marles, visited India in June, 2025. During the visit, the Hon'ble Raksha Mantri (RM) held a bilateral meeting with him.
- The Hon'ble Raksha Mantri visited Australia in October, 2025 and held a bilateral meeting with Australian Deputy Prime Minister and Defence Minister Richard Marles. During the visit following were signed between India and Australia:
  - MoU between RAN and *IN* for Mutual Submarine Rescue Support and Cooperation.
  - IA concerning Defence Information Analytical Cooperation to MoU on Defence Cooperation between India and Australia.
  - ToR for institution of Joint Staff Talks.



- The first ever India-Australia Defence Industry Business Roundtable was held on 10 Oct 2025 in Sydney.



Bhutan

Lt Gen Batoo Tshering, Chief Operations Officer, Royal Bhutan Army, Bhutan visited India from 02 - 05 Feb, 2025. Lt Gen Virendra Vats, DGNCC visited Bhutan to attend 118th National Day celebration of Bhutan as part of Youth Exchange Programme from 15-18 Dec, 2025.

Brazil

- Lt Gen Carlos Eduardo Barbosa da Costa, Chief of the Brazilian Army Intelligence Centre, visited India from 13–17 July 2025 to enhance military intelligence cooperation and gain exposure to Indian Army training methodologies, operational concepts and best practices.
- A four-member Indian delegation led by JS(IC) visited Brazil on 30–31 July 2025 to participate in the 8th India–Brazil Joint Defence Committee Meeting, which strengthened cooperation in defence technology, joint training, capability development and industrial collaboration.
- A bilateral meeting between the Hon'ble Raksha Mantri and the Vice-President and Defence Minister of Brazil was held on 15 October 2025, reaffirming the India–Brazil Strategic Partnership and commitment to advancing defence cooperation.
- Admiral Guilherme da Silva Costa, Chief of Culture and Education of the Joint Staff of the Brazilian Armed Forces, visited the College of Defence Management (CDM), Secunderabad and the National Defence College (NDC), New Delhi, from 17–21 November 2025.
- A four-member Indian delegation participated as observers in Brazil's multilateral Exercise EX DRAGON from 24 November–6 December 2025, contributing to defence engagement and gaining insights into amphibious operations and naval integration.

- The Chief of Naval Staff (CNS) led an official visit to Brazil from 9–12 December 2025, underscoring the deepening military cooperation and strategic partnership between the two countries. During the CNS visit, an MoU was signed between the Brazilian Navy, Indian Navy, and Mazagon Dock Shipbuilders Limited for the exchange of information related to the maintenance of Scorpene-class submarines and other military ships.

China

Hon'ble Raksha Mantri participated in the SCO-Defence Ministers' Meeting from 24-26 June 2025 in Qingdao China.





Hon'ble Raksha Mantri participated in the SCO-Defence Ministers' Meeting in Qingdao China.

Czech Republic

7th India-Czech Republic JDC was conducted on 07 Oct 2025 in the Ministry of Defence of the Czech Republic, Prague. Shri Appavoo Anbarasu, AS & DG (Acquisition) from Indian Side and Ms Radka Konderlova, Director General of Industrial Cooperation Division from the Czech side co-chaired the meeting. Various bilateral defence cooperation and defence Industrial issues were discussed in the JDC Meeting. A draft Bilateral Defence Cooperation Plan (BDCP) between India and Czech Republic was shared with the Czech Side during the meeting.

Egypt

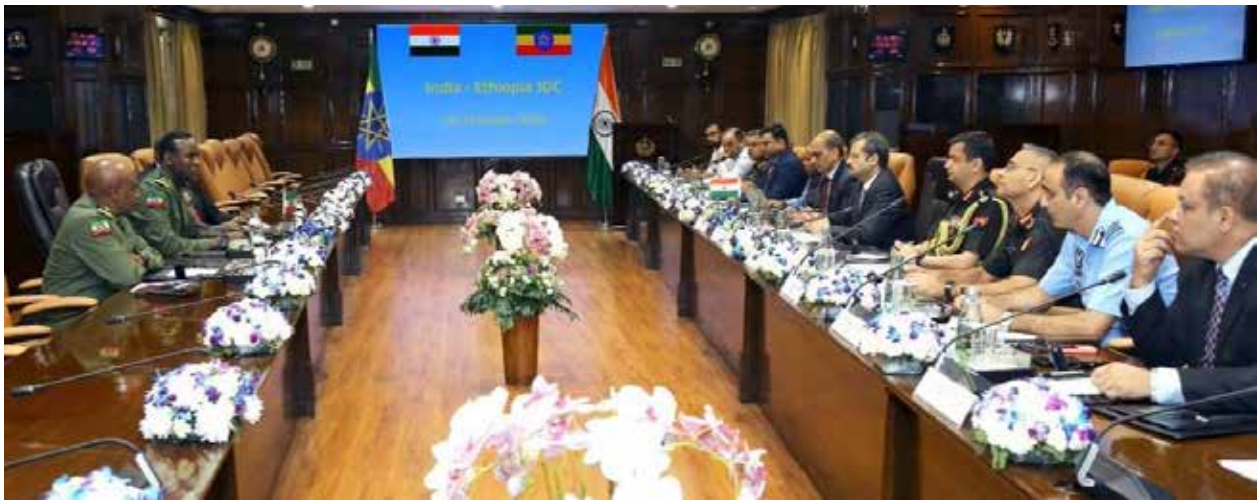


A four-member delegation led by Air Chief Marshal Amar Preet Singh visited Egypt in December, 2025. During the visit, CAS met with Commander of Egyptian Air Force and they discussed various matters like exchange of Flying Instructors, training pattern of Indian Armed Forces, challenges associated with the spare management, modification and upgrades and exchange of delegation visit to gain insights.

Ethiopia

After signing MoU on defence cooperation last year, first Joint Defence Committee (JDC) meeting between India and Ethiopia was held to enhance defence cooperation in October 2025 in New Delhi. Both the sides discussed measures to strengthen defence cooperation. Key outcomes include initiating Army Staff Talks; cooperation in establishing War gaming centre in Ethiopia; training

of Ethiopian defence personnel under ITEC; exploring deployment of Indian Training Teams in Ethiopia, Exercises and Workshops; supply of Defence equipment to Ethiopia; conducting Defence Industry Seminar in Ethiopia; visit of Ethiopian Scoping Delegation to India etc. Moving ahead, Implementing Arrangement between CUNPK and IPSTI (Ethiopia) on training on Peacekeeping Operations has been signed during the visit of Hon'ble PM to Ethiopia in December 2025.



France

Hon'ble RM co-chaired 6th Annual Defence Dialogue along with Hon'ble French Minister for Armed Forces and Veterans on 17th Feb 2026 in Bengaluru. Both countries announced reciprocal deployment of officers at Indian Army & French Land forces establishments. The renewal of 10 years' defence cooperation agreement was signed during the meeting. An MoU on Joint Venture was also signed for the manufacturing of Hammer missiles in India between Bharat Electronics Limited, India & Safran Electronics and Defence, France.



Hon'ble RM meeting French Minister for Armed Forces and Veterans on 17th Feb 2026 in Bengaluru.

Germany

Defence Secretary Co-chaired the India-Germany High Defence Committee Meeting along with State Secretary, Federal Ministry of Defence from German side, in New Delhi, on 18 Nov 2025. The co-chairs reviewed the ongoing defence cooperation initiatives and identified priority areas for co-development and co-production of defence equipment. They also reaffirmed their commitment to deepen military to military cooperation through Joint Exercises Training Interactions & Staff Talks.



India-Germany High Defence Committee Meeting

Greece

- The Defence Minister of Greece (Hellenic Republic) visited India and had bilateral interaction with Hon'ble RM on 09.02.2026, in New Delhi. Both Ministers reiterated that the India-Greece Strategic Partnership is based on shared value of peace, stability, freedom and mutual respect.



Hon'ble RM meeting with Defence Minister of Greece (Hellenic Republic) on 09.02.2026, in New Delhi

- 1st India-Greece Joint Services Staff Talks (JSST) was conducted in New Delhi on 12th January 2026. The Co-Chair of the JSST from the Indian Side was ACIDS Int-C, HQ IDS. Various Military-to-Military Cooperation issues were discussed in the Inaugural JSST. The India-Greece Military Cooperation Plan (MCP)-2026-27 was signed between the two Sides during the JSST.

- A Joint Declaration of Intent (JDoI) linked to strengthening Defence Industrial Cooperation was signed by the two Defence Ministers during the meeting. Bilateral Military Cooperation Plan 2026, was also exchanged between the two Side, charting the course for military engagements between the Armed Forces of both countries.



Hon'ble RM signing India-Greece Military Cooperation Plan (MCP)-2026-27 in New Delhi

- The two countries decided to expand capacity of their respective indigenous defence industries through partnership between India's "Atmanirbhar Bharat" and Hellenic defence reforms under "Agenda-2030".
- The Defence Ministers discussed various issues of regional peace and security and acknowledged deepening bilateral defence cooperation and strategic ties.

Indonesia

Hon'ble RM co-chaired the 3rd edition of India-Indonesia Defence Ministers' Dialogue (DMD) held at New Delhi, India on 27 Nov 2025. During the meeting, both sides discussed regarding cooperation in the field of Maritime Security, Pharmaceutical and Medical, Defence Industry, Information sharing and Military cadet exchange. Agreement on White Shipping Information Exchange, Vessel of Interest and collaboration with BrahMos Aerospace were also discussed. Indonesian Defence Minister visited M/s BAPL and conveyed in DMD that Indonesia will buy BrahMos.



Italy

Defence Secretary Co-chaired the 11th India-Italy Joint Defence Committee Meeting along with Deputy Secretary General of Defence from Italian side in Rome on 15th April 2025. During the meeting two sides held productive discussions aimed at further enhancing defence cooperation as a key pillar of India-Italy strategic partnership

Israel

- Mr. Amir Baram, Director General of Israel Ministry of Defence visited India and held a bilateral meeting with Defence Secretary on 23rd July 2025. During the meeting, both the sides discussed various aspects/activities to enhance defence cooperation engagement between them.



- The 17th India–Israel Joint Working Group (JWG) meeting was held in November 2025 in Tel Aviv under the co-chairmanship of India's Defence Secretary and Israel's Director General, Ministry of Defence. The meeting reviewed and advanced defence cooperation across strategic dialogue, military cooperation, defence industry collaboration, technology and R&D, joint resilience initiatives and government-to-government mechanisms. On the sidelines of the JWG, an MoU on defence cooperation was signed, covering areas such as military doctrine and security policy exchanges, defence procurement, training, industrial partnerships, force development, science and technology, R&D, technological innovation, dual-use technologies, AI, cybersecurity and security cooperation. Further strengthening bilateral defence ties, a Secrecy Agreement between the two countries was signed in February 2026 in Israel.
- A Joint Resilience Working Group, Co-chaired by DG (Acquisition), MoD, has been established for steering the Joint Resilience Collaboration between India and Israel.

Kazakhstan

- Lt Gen Sultan Kamaletdinov, Chief of General Staff of the Armed Forces of Kazakhstan visited India from 10-14 Aug 2025.
- A defence Industry Seminar was organised by Embassy of India, Astana on 19 Nov 2025.

- 7th Meeting of the Joint Working Group on Defence Cooperation between India and Kazakhstan was conducted on 10-11 April 2025 at Astana, Kazakhstan. The Indian delegation was led by JS(IC).
- A delegation of NDC India visited Kazakhstan from 01-07 Jun 2025.

Kenya

The 4th meeting of JDCC between India and Kenya was held in Nairobi, Kenya in February 2026. Both the sides discussed measures to strengthen defence cooperation in training, capacity building, military exercises on the theme of counter terrorism and industrial collaboration through defence manufacturing, shipbuilding and technology partnership. Teams of experts are also being deployed in Kenya to train their officers at a larger scale in specific domains required by Kenyan forces for capacity building.



Kyrgyzstan

- 3rd Meeting of the Joint Working Group on Defence Cooperation between India and Kyrgyz Republic was held on 08-09 April 2025 at Bishkek, Kyrgyzstan. The Indian delegation was led by JS(IC).
- 4th Meeting of the Joint Working Group on Defence Cooperation between India and Kyrgyz Republic was held on 06 April 2026 at New Delhi. The Indian delegation was led by JS(IC).

Madagascar

- Hon'ble RRM led six-member delegation visited Kenya from 23 to 24 June 2025 for joint unveiling of the India-Kenya Commemorative Pillar (war memorial honouring the fallen soldiers of India and Kenya) in Kenya and Madagascar from 25 to 26 June 2025 to attend the celebrations of the 65th anniversary of the Independence of Madagascar and the creation of the Malagasy Armed Forces, in Madagascar.

- Malagasy Defence Academy has a language lab but do not have English Language teachers. Accordingly, on MEA's request, and with MoD approval four Indian Army Experts (two English Language Instructors and two IT Instructors) have been deputed to Madagascar for a period of one year under MEA short term deputation/assignment abroad wef Apr 2025.
- Approval has been given for the establishment of an IT Laboratory and an English Language Laboratory in Madagascar to be funded through Defence Diplomacy Fund (Budget of MoD) for the FY 2025-26 by IHQ of MoD (Army).

Maldives

- Defence Minister of Maldives, H.E. Mohamed Ghassan Maummon visited India during the period of 7-11 Jan, 2025.



Hon'ble RM meeting with Defence Minister of Maldives, H.E. Mohamed Ghassan Maummon

- The 6th edition of Defence Cooperation Dialogue (DCD) was held from 06-07 Oct, 2025 in Male, Maldives. The Indian delegation was led by Defence Secretary, Ministry of Defence, India.





Defence Secretary led Indian delegation during 6th DCD in Male, Maldives.

- Vice Admiral Tarun Sobti, Deputy Chief of Navy Staff (DCNS) visited Maldives from 15-17 Dec, 2025.

Mauritius

- Hon'ble Prime Minister of Mauritius visited India from 09 to 16 Sep 2025.
- Indian Naval Ship Sutlej was deployed for Hydrographic Survey in Mauritian waters on 22 Sep 2025 to enhance the ongoing Hydrographic cooperation efforts with Mauritius which is strategically important.
- Approval has been accorded for gifting of one Survey Motor Boat (SMB) and one Side Scan Sonar (SSS) to Mauritius, from *IN* inventory through Defence Diplomacy Fund (DDF) in FY 2025-26 with estimated financial implication of Rs. 2.97 Cr, as replacement of existing SMB and SSS gifted in 2013 that have outlived their designed life.
- A video conference (VC) between Ministry of Youth and Sports, Govt of Mauritius (GoM), High Commission of India (HCI) at Mauritius and National Cadet Corps (NCC), India was organised on 04 Sept 2025, wherein Mauritian side has expressed their intention to set up an organisation in Mauritius akin to NCC of India. In this regard, a Study tour of Mauritian delegation to India was conducted comprising three officers from 01 to 07 Mar 2026 for a profound insight of NCC India.
- Indian Navy (IN) Mobile Training Team (MTT) was deputed to Mauritius from 05 to 25 Nov 2025 for conducting diving and commando refresher course.
- 14th India-Mauritius Joint Committee Meeting (JCM) on Hydrography was held at National Hydrographic Office, Dehradun from 22 to 24 Apr 2025.

Mongolia

- The visit of President of Mongolia, Mr. Khurelsukh Ukhnaa, to India from 13-16 Oct 2025 marked a significant milestone in the enduring partnership between India and Mongolia. Hon'ble RM called on the President of Mongolia on 14 Oct 2025 in New Delhi. They highlighted defence as a key pillar of India and Mongolia's bilateral relationship.
- Defence Secretary visited Mongolia as 'Guest of Honour' during the closing ceremony of the exercise Nomadic Elephant 2025 and opening ceremony of the exercise Khan Quest 2025 at Mongolia from 13-14 June 2025. Defence Secretary visited the Cyber Security Training Centre at the National defence University, Mongolia- an institution jointly developed by India and Mongolia. During the visit he met Colonel Buyanbat M., Director of NDU and held discussions on enhancing training cooperation between the two nations in emerging domains such as cyber security as well as exploring avenues for youth exchange programmes.
- The Armies of both countries have been strengthening cooperation and exchanges periodically through military exercises such as Exercise Nomadic Elephant and Exercise Khan Quest.

Morocco

Hon'ble RM led delegation visited Morocco in September 2025. During the visit, an MoU on Defence cooperation between India and Morocco was signed. Important areas of cooperation mentioned in the MoU include Courses, Military training and exercises, Military Healthcare, Cyber security and Cyber defence, Peace keeping Operations, Disaster Management, Defence Industry, Research and Development, Cooperation in tele medicine field, Cooperation in space area, Cooperation in the field of Hydrography. During the visit, Hon'ble RM inaugurated the TATA Wheeled Armoured Vehicles plant in Morocco which is the first overseas defence plant of an Indian private firm.





Mozambique

5th meeting of Joint Defence Working Group (JDWG) between India and Mozambique was held in Maputo, Mozambique on 01-02 April 2026. The meeting was co-chaired by Shri Amitabh Prasad JS

(IC/AP) from Indian side and Mr. Casimiro Augusto Mueio, Permanent Secretary from Mozambican side. Both sides emphasized the importance of strengthening defence cooperation and discussed measured to strengthen the existing cooperation. The meeting covered training exchanges, specialised courses, military exercises and opportunities for industrial cooperation in defence production, maintenance support and joint ventures.



Myanmar

- India launched operation 'BRAHMA' in the aftermath of devastating earthquake on 28th March, 2025, in Myanmar for rendering assistance to Myanmar. This highlights India's commitment to its policy of first responder in the neighborhood.
- The 2nd edition of Defence Cooperation Meeting (DCM) was conducted from 25-26 Sep, 2025 Nay Pyi Taw, Myanmar. The Indian Delegation was led by Defence Secretary. Ministry of Defence, India.

Nepal

- Lt Gen Gurbirpal Singh, DG NCC visited Nepal from 24-27 Feb, 2025 to participate in Mahashivratri and Nepal Army Day 2025.
- 16th edition of India Nepal Bilateral Consultative Group on Security Issues (INBCGSI) meeting was conducted from 23-24 June, 2025 at Pune, India.
- Maj Gen Ganesh Kumar Shrestha, Master General Ordinance (MGO), Nepal Army visited India from 27 Jul – 01 Aug, 2025.
- Lt Gen Pradeep Jung KC, ACOAS, Nepal Army visited India from 30 Oct – 02 Nov, 2025.
- Lt Gen Anindya Sengupta (GOC-in-C Central Command), visited Nepal from 26-28 Nov, 2025.

Netherlands

Hon'ble RM had interaction with Mr David Von Weel, Foreign Minister of Netherlands on 18 Dec 2025. Both Minister discussed a range of bilateral security and defence issues including priority areas for co-development & co-production of defence equipment.



Hon'ble RM meeting Minister of Foreign Affairs of Netherlands on 18th Dec 2025 in New Delhi.

New Zealand

Inaugural edition of India New Zealand Defence Strategic Dialogue held in New Delhi in Aug 2025. Joint Secretary (IC/AP) chaired the meeting from Indian side.

Nigeria

A 10 member Nigerian delegation led by Minister of State for Defence of Nigeria, Mr. Bello Mohammed Matawalle visited India in August 2025. A bilateral meeting was held between Hon'ble RRM and head of Nigerian delegation. The two sides discussed wide range of issues with a view to deepen defence engagements. Key points of discussion include enhancing cooperation in the field of Counter Terrorism/ Counter Insurgency (CT/CI), Anti-Piracy, institutionalisation of Army and Air Staff Talks; providing slots in premier training courses; sharing of the experiences and expertise in emerging technologies such as drones, counter-drone systems, cyber warfare tools and network centric warfare capabilities.



Oman

- The 13th JMCC meeting was held at New Delhi on 24th Nov 2025. The meeting was co-chaired by Shri. Rajesh Kumar Singh, Defence Secretary, MoD, India and H.E Dr. Mohamed bin Naseer Al-Zaabi, Secretary General of the Ministry of the Sultanate of Oman.
- 3rd Army to Army Staff Talks between India and Oman was held in New Delhi, India from 22-23 Oct 2025.
- The 7th Navy to Navy Staff Talks between India and Oman held in New Delhi, India from 01-03 Sept 2025.
- 6th edition of Annual Meeting between ICG and ROPCG from 29 to 30 Apr 2025 was held in Oman. Three ICG officers participated.
- Hon'ble PM of India visited Oman from 17-18 Dec 2025. During the visit both leaders noted the then upcoming maiden voyage of INSV Kaundinya, to Oman highlighting our shared maritime tradition. Additionally, adoption of Joint vision on maritime cooperation was signed during the visit.
- 'IN' visit of three-member training delegation from Royal Navy Oman (RNO) to Indian Navy training establishments at Kochi and INA held from 17-21 August 2025 to enhance the scope of training cooperation between the two Navies.
- IN formally inducted and named the Ancient Stitched ship as INSV Kaundinya on 21 May 2025 at a ceremonial event held at Naval Base, Karwar in the presence of Hon'ble Minister of Culture. Maiden Voyage of the vessel to Oman took place in end Dec 2025. INSV Kaundinya flagged into Mumbai Harbour on 02 Mar 2026 by Hon'ble RRM.
- Visit of FOC-IN-C (West) accompanied by two staff officers to Muscat, Oman held from 21-23 Jan 2026 for strengthening maritime ties between Oman and India symbolizing the enduring bonds of friendship, mutual trust and respect between the two maritime nations.
- Approval-In-Principle of Hon'ble RM was accorded for conduct of a sailing expedition from Goa to Muscat (Oman) and back onboard INSV Mhadei from 08 Oct 2025 to 01 Nov 2025.

Russia

- Agreement between the Government of the Republic of India and the Government of the Russian Federation on the Procedure for sending Military Formations, Warships and Military Aircraft of the Republic of India to the territory of the Russian Federation and Military Formations, Warships and Military Aircraft of the Russian Federation to the territory of the Republic of India and Organization of Reciprocal Logistics Support (RELOS), was signed on 18th February, 2025 and the Agreement came into force, with effect from 29th December, 2025, post Ratification by both the countries.
- India-Russia bilateral Ex- Indra Navy was conducted from 28 March-02 April, 2025, at Chennai. 13th edition of Ex- Indra (Army) was conducted from 01-15 October, 2025 at Mahajan Field Firing Ranges (MFFR), Rajasthan. The 1st phase (In-phase) of Ex-AviaIndra was conducted in December, 2025.
- Visit of Hon'ble RRM led delegation to Moscow, Russia from 08-09, May, 2025 (excluding travel

time), to attend the Victory Day Celebrations commemorating 80th Anniversary of Soviet Victory in the Great Patriotic War (1941-1945).

- A 65-member Indian Armed Forces delegation visit Russia to participate in Ex-ZAPAD from 09/10-16 September, 2025.
- 23rd meeting of Working Group on Military Technical Cooperation & Defence Industry was held from 26-30 October, 2025 in Russia. The meeting was co-chaired by Secretary (Defence Production), Department of Defence Production, from Indian side. During the meeting, various issues of Military-Technical sphere were discussed by both the countries and a protocol containing all the issues, was signed.
- 5th meeting of the Working Group on Military Cooperation of IRIGC-M&MTC was held on 28th October, 2025 at New Delhi, India. The meeting was co-chaired by CISC from the Indian side. During the meeting, issues of bilateral defence cooperation and India-Russia Defence Cooperation Plan – 2025-26 were discussed with the Russian side.
- Assistant Chief of Air Staff (Intelligence), Air Force Headquarters participated in reception on the occasion of Russian Armed Forces Day at Russian Embassy in New Delhi on 21st February, 2025.
- Mr. Nikolai Patrushev, Chairman of Russian Maritime Board and Aide to the President of Russia, visited India from 17-20 November, 2025. During his visit, he held an interaction with Shri Rajesh Kumar Singh, Defence Secretary, on 18th November, 2025, where various issues related to Military & Military-Technical Cooperation were discussed.
- An interaction was held between Mr. D. Shugaev, Director (Federal Service Military-Technical Cooperation) and Shri Rajesh Kumar Singh, Defence Secretary on 02nd December, 2025, where discussions were held on Military-Technical Cooperation issues between India and Russia.
- The 22nd Ministerial Meeting of India-Russia Inter-Governmental Commission on Military & Military-Technical Cooperation (IRIGC-M&MTC) was held on 04th December, 2025 at Manekshaw Center, New Delhi. Hon'ble RM and Hon'ble Defence Minister of the Russian Federation participated in the event. A protocol was signed during the meeting, concurring the protocols of the Working Group on Military Cooperation, including India-Russia Defence Cooperation Plan (DCP)- 2025-26 and Working Group on Military-Technical Cooperation.
- 4th meeting of Working Subgroup on Military Cooperation for Navy was held from 27 Feb-01 March at New Delhi, India. The meeting was co-chaired by Assistant Chief of the Naval Staff (Foreign Cooperation & Intelligence), Integrated Headquarters of Ministry of Defence (Navy) from Indian Side.

Saudi Arabia

- The 7th meeting of Joint Committee on Defence Cooperation (JCDC) between India and Saudi Arabia was conducted in Aug 2025 in New Delhi, India. Both the sides discussed current defence engagement and ways to further enhance defence cooperation between the two countries. Both the sides agreed to sign Defence Information Exchange Agreement. Both the sides also agreed to conduct next editions of Staff Talks and participate in next edition of Military Exercises.



- Hon'ble RRM led delegation attended World Defence Show-2026 (WDS). Indian Pavilion was set up at WDS. AVNL, AWEIL, MIL, BEL, IOL, BDL & YIL participated as part of India Pavilion.



- General Faiyaz Bin Hamid Alrowaili, Chief of General Staff, Saudi Armed Forces visited India in Dec 2025.
- New Defence Cooperation Committee, to be led by Hon'ble RM, was formed under Strategic Partnership Council (SPC) led by Hon'ble PM.

Seychelles

- Approval of Hon'ble RM was accorded for establishment of a new Defence Wing at High Commission of India (HCI), Seychelles on 24.04.2025 by creation of 01 post of Defence Attache of the rank of Captain, *IN* and 01 post of Assistant to the DA of the rank of Petty officer on matching saving basis. Defence Attache Seychelles and Assistant to DA to HCI, Seychelles have assumed charge on 01 June 2026.
- Approval of Hon'ble RM to provide sustenance support to Seychelles in respect of operationalisation of CRS at an estimated cost of USD 8,506,290 that included Advance payment (for two years) of VSAT charges and inter island development charges was accorded. GSL has been issued to enable *IN* to make payments towards operationalisating the CRS at Seychelles.
- Approval of Defence Secretary was accorded for 05 sets of Laser Radical (ILCA) class boats along with spares and 10x Four wheeler (03x Tata Safari Pure Plus & 07x Tata Harrier Pure Plus) to Seychelles under Defence Diplomacy Fund of Indian Navy for the FY 2025-26.
- 13th High Level Joint Defence Coordination Committee Meeting (HLJDCC) {co-chaired by DA, Kenya (accredited to Seychelles) and CDF, SDF was held in June 2025 in Seychelles.
- The 14th Session of High Level Joint Defence Cooperation Committee (HLJDCC) Meeting between India and Seychelles was held at Seychelles Defence Force (SDF) HQ on 15th Dec 2025. An outcome of the HLJDCC meeting is a Five Year Roadmap for Defence Cooperation between India and Seychelles proposed by SDF (SDF).
- The 11th edition of the India-Seychelles Joint Exercise LAMITYE-2026 (Tri-Services) was conducted from 9-20 March, 2026 at Seychelles Defence Academy, aimed at enhancing interoperability and technical skills in semi-urban environments.
- Joint EEZ patrol is being carried out regularly with SDF. Last Joint Patrol was carried during the deployment of *IN* ships in June 2025.
- President of Seychelles visited India in February 2026. He met Hon'ble PM focusing on bolstering cooperation in security, the blue economy and infrastructure, including a $175 million economic package.
- Vice President of India visited Seychelles from 26-27 Oct 2025 to attend the swearing ceremony of the President of Seychelles.
- INS Teg, a talwar class stealth frigate participated in Seychelles National Day in June 2025. In addition, an Indian Army's Motorcycle Rider Display Team was deputed to Seychelles (service aircraft was used). This is the most important national event for Seychelles and India's participation has been welcomed with gratitude and enthusiasm each time.
- Seychelles side requested for the assistance from Indian Navy for the Short Refit of PS Zoroaster at the Indian Naval Dockyard post MILAN-26 in which PS Zoroaster participated. The ship has been escorted/towed by ICGS Sankalp in the first week of February for refit and currently undergoing refit. The ship will sail back to Victoria, Seychelles in end May 2026.
- Overseas Deployment (OSD) of ICGS Sankalp to Mauritius and Seychelles took place from 05 Jan to 07 Feb 2026 with embarkation of 02 women ICG officers onboard ICGS Sankalp to highlight 'Women's participation.
- Approval-in-principle of Hon'ble RM was accorded towards Overseas Deployment (OSD) of ICGS Saksham (Total-145 crew, including 10 NCC cadets and 01 PI Staff, 10 Personnel from

Assam Rifles) to Seychelles, Madagascar and Comoros from 08 Mar 2025 to 04 Apr 2025 for strengthening the professional linkages with Coast Guards and similar maritime agencies of visiting countries.

Singapore

Joint Secretary (IC/AP) co-chaired the 16th India-Singapore Defence Working Group meeting which took place in Singapore on 04 Sept 2025. Both sides expressed satisfaction at the ongoing defence collaboration and identified means to enhance existing areas of collaboration, especially in the field of training, capability building, industry & technology, maritime security and multinational cooperation. The co-chairs also articulated steps in the direction of emerging areas of cooperation and issues pertaining to global commons. As 2025 marked 60 years of establishment of diplomatic relations between India and Singapore, both co-chairs agreed to further step up defence cooperation. Both sides also shared perspectives on their defence policies and security trends.

South Africa

9th India-South Africa JDC was conducted in South Africa in June 2025. The JDC was co-chaired by Defence Secretary. Both the sides discussed the current defence engagement and ways to further enhance the defence cooperation between the two countries. Key outcomes include institutionalisation of Army to Army and Air to Air Staff Talks. Rescue Seat (RS) certification contract was signed by Indian DA in South Africa on behalf of Indian Navy in the JDC.

Sri Lanka

- 8th Annual Defence Dialogue (ADD) between India and Sri Lanka was conducted in Sri Lanka from 05-06 Jun, 2025. The Indian delegation was led by Defence Secretary.



8th Annual Defence Dialogue (ADD) between India and Sri Lanka was conducted in Sri Lanka from 05-06 Jun, 2025

- Lt Gen Lasantha Rodrigo, Commander of Sri Lankan Army visited India from 11-14 June, 2025.
- Chief of Navy Staff (CNS) visited Sri Lanka from 22-25 Sep, 2025 for attending the Galle Dialogue.
- Chief of Army Staff (COAS) visited Sri Lanka from 07-08 Jan, 2026.
- Memorandum of Understanding (MoU) between Government of India and Government of Sri Lanka on "Defence Cooperation", was signed in April 2025.
- Letter of Exchange (LoE) signed between Government of India and Government of Sri Lanka for "Construction of Sports Complex at Army War College, Buttala under Defence Diplomacy Fund (DDF)".

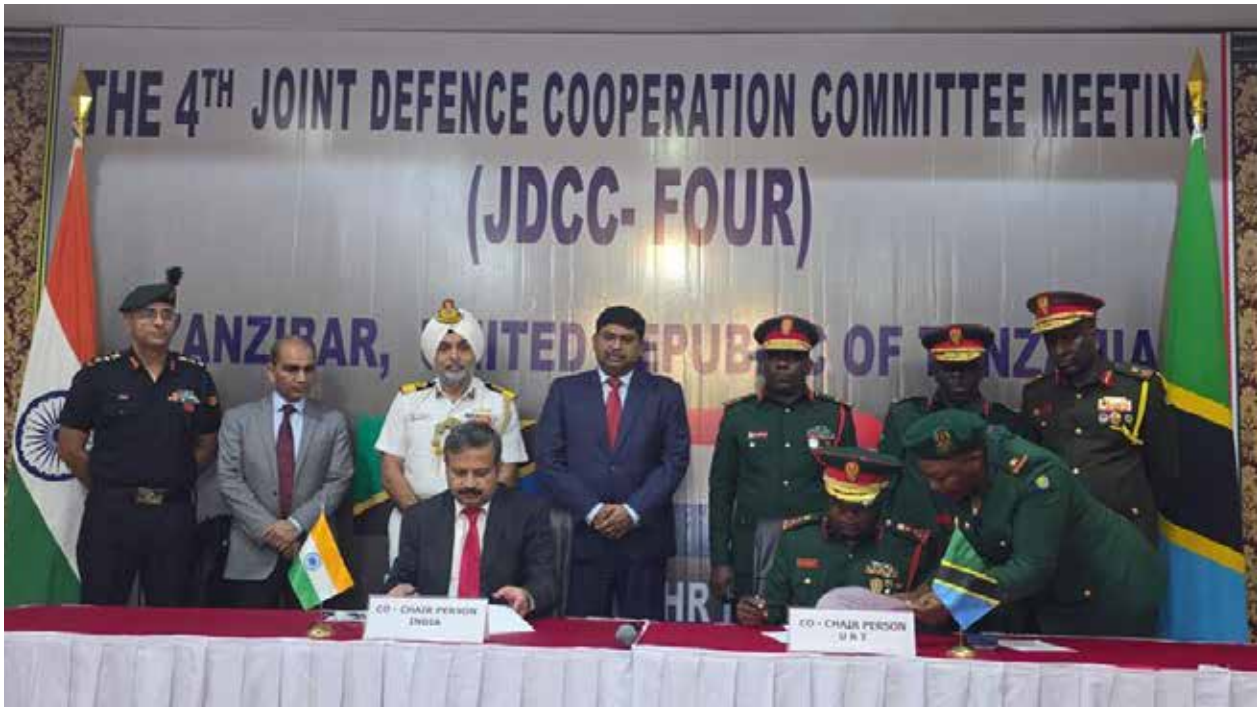
- Letter of Exchange (LoE) between Government of India and Government of Sri Lanka for "Construction of Auditorium at Air Force Academy, China Bay, District Trincomalee".
- In the aftermath of cyclone 'Ditwah', India launched operation 'SAGAR BANDHU' on 28th Nov, 2025 to provide urgent search and rescue and Humanitarian Assistance & Disaster Relief (HADR) support to Sri Lanka guided by India's neighborhood First Policy & vision MAHASAGAR.

Sweden

10th India-Sweden JWG meeting was held in Sweden on 26-27 June 2025. A 04-member MoD delegation-led by JS(LS), DDP participated in the above meeting. Various bilateral Defence Cooperation Engagements, Defence Industrial and R&D Cooperation issues were discussed in the JWG.

Tanzania

- 4th JDCC meeting between India-Tanzania was conducted in Feb 2026. Both the sides discussed current defence engagement and ways to further enhance defence cooperation between the two countries. Both sides agreed for a bilateral Army Exercise based on the theme of Counter Terrorism and a bilateral Naval Exercise in between AIKEYME, inviting a medical delegation from Tanzania, MoU between peacekeeping centres (CUNPK and TPTC), organizing a Def expo in Tanzania along with a ship and high level visit. The two sides made good progress towards award of contract by Tanzanian Defence Forces to M/s AVNL, India for supply of BMPs.



- Maiden edition of Africa-India Key Maritime Engagement Exercise (AIKEYME) was held from 13-17 April 2025 in Tanzania. Hon'ble RRM led delegation visited Tanzania for inauguration of AIKEYME.
- 2nd India-Tanzania Intellex was conducted from 17-19 February 2026 during the visit of CDI, Tanzania to India.

UAE

- Defence Minister of UAE visited India from in April 2025 and met with Hon'ble RM.



- IAF participated in Exercise Desert Flag-10 in UAE from 21 Apr to 09 May 2025 with 04 Mig-29 & 04 Jaguar and with approx. 160 personnel.
- The 13th Joint Defence Cooperation Committee (JDCC) meeting with UAE was held at New Delhi in July 2025. It was Co-chaired by Defence Secretary. Both the sides discussed the current defence engagement and ways to further enhance the defence cooperation between the two countries. Both the sides agreed to conduct next editions of Staff Talks and participate in next edition of Military Exercises. MoU on coordination between Indian Coast Guard and UAE National Guard Command was signed in field of Maritime safety and security during 13th JDCC meeting.



- Hon'ble RRM led delegation visited Dubai from 17-18 Nov 2025 to attend Dubai Air Show.



- The 2nd edition of the bilateral army exercise Desert Cyclone was conducted at UAE from 18-30 Dec 2025.
- A Letter of Intent on Strategic Defence Partnership was signed with UAE on 19 January 2026 during the visit of President of UAE to India.

United Kingdom

- Hon'ble RRM held a bi-lateral meeting with the UK Minister of State for Defence (Minister for the House of Lords) on 10 Oct 2025 in Mumbai. Both sides reviewed the ongoing defence engagements and discussed ways to further Defence Cooperation between India & UK.
- Defence Secretary Co-chaired the 24th India-UK Defence Consultative Group Meeting along with Permanent Under Secretary of State for Defence of UK, in London, on 16 April 2025. Both sides reviewed the evolving regional and global geopolitical landscape and reaffirmed their shared commitment to deepening defence ties.



Hon'ble RRM meeting with the UK Minister of State for Defence

United States of America

- India-US 2+2 Inter Sessional meeting was held on 25 Aug 2025 virtually between JS(IC), DoD, JS(AMS), MEA and their US counterparts. During the meeting important bilateral defence cooperation activities were discussed.
- Hon'ble RM approved for renewal of Technical Arrangement between Indian Navy and U.S. Indo-Pacific Command for Maritime Defence Information Sharing and Cooperation (MISTA) for further period of 05 years w.e.f. 26 Oct 2025.

- Col Ajay Khatri was posted as International Exchange Liaison Officer (IELO) at HQ Special Operations Command (HQ SOCOM), Tampa, Florida, USA for a period of 02 years, extendable by 01 year.
- Approval of Hon'ble RM obtained and conveyed to DMA on 06 Feb 2026 for referring the case to Department of Expenditure, MoF for creation of four International Liaison Officers (ILOs) posts for deployment in HQ INDOPACOM, Hawaii, USA (IAF), HQ Combined Maritime Force (CMF), Bahrain (IN), Regional Coordination and Operations Centre (RCOC), Seychelles (IN), Regional Maritime International Fusion Centre (RM-IFC), Madagascar (IN).
- 18th DPG meeting between India and USA was conducted on 25 Mar 2026 in New Delhi under the chairmanship of Defence Secretary, wherein IN-USN comprehensive UDA Roadmap was exchanged.
- The 10 years Defence Framework was signed between India and U.S.A. on 31 Oct 2025 by Hon'ble Raksha Mantri and U.S. Secretary of War on the sidelines of 12th ADMM-Plus in Kulalumpur, Malaysia.



Hon'ble RM signing 10 years India and U.S.A Defence Framework

Uzbekistan

- The 6th edition of the annual Ex DUSTLIK was conducted at Pune, India from 15-28 Apr 2025.
- 5th Meeting of Joint Working Group Meetings on Defence Cooperation between India and Uzbekistan was conducted on 11-12 Aug 2025 at New Delhi, India. The Indian delegation was led by JS(IC).

Vietnam

India-Vietnam Defence Policy Dialogue (DPD) was held on 10 Nov 25 in Hanoi, Vietnam. Defence Secretary co-chaired the meeting from Indian side. During the visit following were signed:

- MoA for Mutual Submarine Search, Rescue Support and Cooperation between the Indian Navy and the Navy of the Vietnam Ministry of National Defence.

- Letter of Intent on strengthening defence industry cooperation between the Ministry of National Defence of the Socialist Republic of Vietnam and the Ministry of Defence of the Republic of India.

European Union

- Bilateral meeting between Hon'ble RM and EU High Representative/Vice President (HRVP) Ms Kaja Kallas was conducted in New Delhi, on 27 Jan 2026. The two leaders discussed a range of bilateral security and defence issues during the meeting.



Hon'ble RM meeting with EU High Representative/Vice President (HRVP) Ms Kaja Kallas in New Delhi on 27 Jan 2026

- Defence Secretary met with Political and Security Committee (PSC) delegation of the European Union on 11 Sep 2025 in New Delhi. During the meeting issues related to India-EU cooperation including capacity building, capability enhancement and emerging challenges were discussed.

  First India-EU Security and Defence Dialogue was held in New Delhi on 06 Mar 2026. During the meeting both sides discussed advancing defence cooperation and strengthen India-EU partnership.

Multilateral

ASEAN/ADMM

- Activities under the co-chairmanship of India and Malaysia for EWG on CT commenced from 2025. Maiden meeting held in March 2025 in New Delhi. 15th Expert Working Group on Counter Terrorism held in Malaysia from 16-18 Jul 2025.
- Hon'ble RM led delegation attended 12th ADMM-Plus held in Malaysia from 31 Oct-01 Nov 2025.



- Second edition of India ASEAN Defence Ministers informal Meeting held on the side-lines of 12th ADMM-Plus in Malaysia on 31 Oct 2025. During the meeting. Hon'ble RM announced two initiatives Inaugural ASEAN India Defence Think Tank Forum & Second edition of UN Women Military Officers Course (UNWMOC) for ASEAN countries.
- 16th ADMM-Plus EWG on CT meeling and Final Planning Conference (FPC) for Table Top Exercise (TTX) was held from 14-16 Jan 2026 at New Delhi. India and Malaysia co-chaired the meeting and delegation from ASEAN and Plus members participated in the meeting.

DCG/JDC meeting: A DCG/JDC meeting with UK/Italy under the chairmanship of Defence Secretary was held on 14-17 Apr 2025 UK and Italy.

RECAAAP

- 20th GCM of ReCAAP ISC held in Singapore from 11-13 Mar 2026.



- ICG officer has been deputed to ReCAAP ISC Singapore as Senior Manager (Secondee) for a period of two years from 13 Mar 2026 to 12 Mar 2028.

UN Matters

- A delegation led by Lt Gen MP Singh, YSM, SM, DGSD, attended the UN Peace Keeping Ministerial meeting from 13-14 May 2025 at Berlin, Germany.
- United Nations Troop Contributing Countries Chiefs' Conclave was conducted at New Delhi from 14-16 Oct 2025 by the Indian Army. The event was marked with High Level deliberations, solemn ceremonies and reaffirmations of collective resolve to strengthen United Nations Peace Keeping operations.
- India hosted the inaugural Asia-Pacific Edition of United Nations Fellowship Training Programme on Small Arms and Light Weapons (SALW) from 16 Feb 2026 to 06 March 2026 at Military College of Material Management (MCMM), Jabalpur.

Training

Training is a dynamic and effective tool for Defence Cooperation. Training includes sending our Defence Personnel to attend courses in foreign military training institutes and also receiving personnel from Friendly Foreign Countries (FFCs) in India's training institutes. In addition to these, Training teams are deployed on specific request from FFCs to impart short term/ long term training to their forces as per their requirement.

FFCs are invited for training in Indian defence training Institutes. In the year 2025-26, more than 6000 slots were offered by Tri Services and Services Specific Institutes to various FFCs. Most of the slots were offered to FFCs in Service African countries.

Conduct of Study tours of NDC, War Colleges and CDM, Secunderabad to various countries are also coordinated by this Division in consultation with respective IC Desks as well as MEA. In addition to this, cadet exchange programme between IMA, Dehradun & Royal Military College Duntroon, Australia and NDA India and NDA Japan were also conducted during the year 2025-26.

Teams of Indian Armed Forces Officers are deputed in partner countries to train military personnel. Presently, our training teams are deployed in 13 countries namely, Vietnam, Myanmar (2 teams), Namibia, Uganda, Tanzania (2 teams), Kenya, UK, Kazakhstan, Uzbekistan, Bangladesh, Mauritius, Madagascar and Mozambique (2 teams) as IT Experts, English language instructors, afloat support team etc. This practice is an effective means of establishing military bonding. This is also considered as cost effective method, since a larger number of military personnel in FFCs can be trained.

More than 190 Officers of Indian Armed Forces have attended courses in Foreign training institutes for the year 2025-26. The purpose of this training is to acquire advanced/niche technologies and strategies from leading global military establishments.

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MINISTRY OF DEFENCE
Government of India



DEPARTMENT OF DEFENCE PRODUCTION

DEPARTMENT OF DEFENCE PRODUCTION

The Department of Defence Production (DDP) was set up in November 1962 with the objective of developing a comprehensive production infrastructure to produce the weapons/systems/platforms/ equipment required for defence. Over the years, the Department has established wide ranging production facilities for various defence equipment through the Defence Public Sector Undertakings (DPSUs) and also facilitated private defence industry. The products being manufactured by these units include arms and ammunition, tanks, armoured vehicles, heavy vehicles, fighter aircraft and helicopters, warships, submarines, missiles, ammunition, electronic equipment, earth moving equipment, special alloys and special purpose steels. Department also recognizes that true self-reliance is only possible when the technology is also with the country. Therefore, the Department has been encouraging promotion of innovation and Intellectual Property creation in the defence industry ecosystem of the country.

As a result of the efforts taken to develop defence production ecosystem, the country has achieved capability in the design and development of wide range of defence and aerospace equipment. As far as land systems are concerned, these include Artillery guns, tanks, various types of heavy vehicles, mine protected vehicles, various kinds of small arms, armoured material including bullet proof jackets and helmets, wide range of ammunition, propellants and explosives, etc. As regards aero-systems, fourth generation fighter aircrafts, helicopters of 3-5.5 tonne class, trainer aircrafts, missiles of several types, and as regards naval systems, capability to manufacture practically all type of naval vessels including Offshore patrol vessels, corvettes, frigates, destroyers, aircraft carriers, submarines etc. have been created in the country.

IMPORTANT ACHIEVEMENTS OF DDP

Defence Production

India has steadily transformed its defence sector through indigenous innovation, technological advancement, and strategic reforms. Over the past decade, India has transformed its defence sector, bringing in stronger capability, higher industrial capacity, and rising global credibility. Aatmanirbhar Bharat and Make in India became key drivers of this transformation. With a thrust on nation building and self-reliance, the country has reduced its dependence on defence imports and expanded indigenous manufacturing. The country has strengthened military preparedness while expanding domestic manufacturing and research capabilities. This transition is shaping India into a more self-reliant, technologically capable, and globally credible defence power. Domestic defence production has reached a new milestone with Value of Production (VoP) over 1.09 lakh Crore till third quarter of FY 2025-26 with 22% increase from the same period of last financial year. The details of domestic defence production for last 06 years are as under:

Year	Public Sectors			Pvt. companies	Total (Rs. in Crores)
	DPSUs	New DPSUs (Erstwhile OFB)	Non DPSUs		
2020-21	46711	14635	6029	17268	84643
2021-22	55790	11913	7222	19920	94845
2022-23	63466	16998	7137	21083	108684
2023-24	74434	19551	6774	26675	127435
2024-25	90011	21893.33	8188.33	33978	154070.66
2025-26 (upto Q3)	60999	17498.50	4342.55	26715	109555.05

Export-Import Profile of Indian Defence Industry

Defence Export: India's Defence Exports have touched an all-time high of Rs. 38424 Crore. Defence Export has been increased four folds in last 7 years. The important defence equipment exported during last 05 years include Weapon Simulators, Tear Gas Launcher, Torpedo Loading Mechanism, Alarm Monitoring & Control, Night Vision Monocular & Binocular, Light Weight Torpedo & Fire Control Systems, Armoured Protection Vehicle, Weapons Locating Radar, HF Radio, Coastal Surveillance Radar etc. Now Indian defence items are exported to more than 101 countries over a period of five years with addition of one more country in 2025-26. The revised Standard Operating Procedure (SOP) for Export dated 12.09.2025 for issue of Export Authorisation was notified and published on the website defenceexim.gov.in. The share of DPSUs in Defence export has been increased from 35.5% in FY 2024-25 to 54.5% in FY 2025-26. The detail of export performance for last seven financial years is as under:

Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Export value (Rs in crore)	9116	8435	12815	15920	21083	23622	38424

A High Level Committee (HLC) has been constituted under the Chairmanship of Raksha Mantri to facilitate faster clearance of export major indigenous defence platforms to Friendly Foreign Countries.

Defence Import: The Directorate General of Foreign Trade (DGFT) vide Order dated 28/05/2018 delegated powers to the Department of Defence Production (DDP) to grant license for import of restricted items only for defence use. The Standard Operating Procedure for issue of Import License for import of restricted items only for defence use has been notified and published on the website.

Ease of Doing business

Reform in Defence Export: Export rules simplified to make the export authorization process faster, clearer and easier for defence companies to operate. A revamped Defence Exim Portal was also launched for simpler filing, faster approvals and better coordination. Earlier only 'Fit for Military use' and 'Fit as per vendor specification' certificates were issued. Now 'Fit for Export Certificates' by QA agencies is also being given to Indian Industry for export purpose. An annual Defence Export Promotion Calendar (2025–27) has also been issued so that companies plan their global marketing and outreach activities in advance. The export of defence products increased 56 times from Rs. 686 Cr in 2013-14 to Rs.38,424 Cr in FY 2025-26.

Rationalization of Defence Product List for mandatory Industrial License and procedure: The product list for defence manufacturing license was rationalized and trimmed down by removing

unnecessary parts and components in January 2019. This drastically reduced the number of items requiring defence license thereby contributing to ease of doing business. Further, the number of agencies involved in DDP for consultation for licensing has been reduced from 19 to 8, thereby reducing approval time. As on March 2026, total 838 industrial license has been issued to more than 492 companies operating in Defence sector from a meager 214 defence licenses issued in 2016-17.

Delegation of power of approval for assigning offset credits from Raksha Mantri and then Joint Secretary: The delegation of power enabled in early processing of offset claims submitted by the vendors which contributed towards building confidence in the offset mechanism. Previously the power for assigning offset credits was with the Hon'ble Raksha Mantri. However, in 2016, the power was delegated to Secretary (DP) resulting in early processing of offset claims submitted by the vendors. These powers have been further delegated to JS in-charge of offset in the year 2025 resulting in further savings in time taken to process offset credits.

Reforms in "Quality assurance Process"

(i) **Green Channel Policy:** The Green Channel policy was introduced in March 2017 to enable Indian firms, Defence Public Sector Undertakings (DPSUs), and foreign firms with manufacturing facilities in India having an average annual turnover of at least ₹500 crore for the last three years to do away with pre-dispatch inspections. The policy was further simplified in Sept, 2025 to bring more firms into its ambit by reducing the average annual turnover from existing ₹500 crore to ₹200 crore. In compliance to the policy on Green Channel Status, 34 Firms have been granted Green Channel Status (GCS) for 173 equipment and 37224 no. of spares by March, 2026.

(ii) **Self Certification Scheme:** The scheme for self certification of DPSUs and private sector was introduced in May, 2019. Under this scheme, the responsibility of certifying the quality of products is delegated to the manufacturers, after ensuring the demonstration of the manufacturer's capability of consistently delivering quality products as evidenced by consistent high vendor rating during execution of Defence Orders in the preceding 03 years. The scheme was further simplified in Sept, 2025 in which the period of validity of registration increased from 03 to 05 years and only quality rating (above 90%) is required in place of composite supplier rating.Responsibility of quality of the product is entrusted to Manufacturers thereby ensuring better reliability of the end product. Self certification does away with Quality testing by Govt. QA agencies resulting in savings in time for defence industries. The scheme has resulted in faster availability of stores to the User and saving the cost of inspection by DGQA. A total of 29 Firms comprising of 119 equipment and 12811 nos. of spares have been awarded Self Certification by DGQA by March 2026.

(iii) **Defence Testing Portal (DTP):** A centralized online Defence Testing Portal (DTP) was launched in February, 2026 as part of Digital DGQA program for centralized, networked and optimal utilization of Trial and Testing facilities of labs and firing ranges with DGQA, DGAQA, DPSUs, DRDO, Industry and Academia by indigenous Defence Industries.This Portal will save considerable time & effort of Manufacturers in locating required special proof/test facilities and ascertaining their availability. As on March 2026, a total of 292 service providers and 482 service users have been on boarded on the portal with 10,124 lab tests and 746 proof tests registered.

(iv) **Industry 4.0 and QA 4.0:** DDP is spearheading adoption of Industry 4.0/ QA 4.0 in all DPSUs. Blueprint on Industry 4.0/ QA 4.0 was released by Hon'ble RM during National Quality Conclave on 08 May 2025. Adoption of Industry 4.0/QA 4.0 by DPSUs, leveraged the modern

technologies to enhance their efficiency, productivity and innovation, enable faster production & QA by removal of man in loop, reduced involvement of QA agency. A total of 461 products having 1131 processes at production stage and 4,171 processes at QA stage are being steered for adoption of Industry 4.0 and QA 4.0. As on March 2026, 87.35% of processes have been completed for Industry 4.0 and 83.56% of processes have been completed for QA 4.0. Total savings through implementation of Industry 4.0 and QA 4.0 are Rs 182.97 Crors and Rs 32 Crore respectively.

(v) **Waiver of Quality Assurance (QA) Charges by DGQA for export orders:** QA Charges levied by QA Agencies for determining quality of products for Export Orders has been waived off by Hon'ble RM on 09 May 2024 which promotes Aatmanirbharta in Defence and improves cost effectiveness and thus improve marketability of Indian Defence products abroad.

Major achievements in field of Indigenisation

Srijan Defence Portal: To give fillip to the ongoing Indigenization efforts, an indigenisation portal namely 'Srijan Defence Portal' (https://srijandefence.gov.in) has been launched in August 2020 for Defence PSUs and Service HQrs with an industry interface to provide development support to MSMEs/ Startups/Private Industries for import substitution. Till December, 2025, more than 47000 defence items including 5012 items of five Positive Indigenisation Lists of DPSUs, which were earlier imported by DPSUs/SHQs, have been displayed on the portal for industry to show their interest for indigenisation, out of which over 15600 (including 3134 PIL items) items have been indigenised.

Srijan DEEP: Department of Defence Production has developed Srijan DEEP (Defence Establishments and Entrepreneurs Platform), a Digital Database of Defence Industries and their products were launched by Hon'ble RM on October 07, 2025 during the Conference on Opportunities of Defence Manufacturing in the Country.The portal serves as a comprehensive repository of defence manufacturers, MSMEs, services and Technology providers contributing to the defence ecosystem. Till March, 2026, a comprehensive digital repository of more than 40,700 vendors and 2,61,400 products were uploaded in Srijan DEEP.

Mission Raksha Gyan Shakti (MRGS): Department of Defence Production, Ministry of Defence has launched a key initiative named as "MISSION RAKSHA GYAN SHAKTI" (MRGS) in the month of November 2018 for creation and management of Intellectual Property Rights of Defence PSUs in Indian Defence sector. Indigenisation Division of DDP has been entrusted the responsibility for coordination and implementing the aim of MRGS from November 2023. As on March, 2026, DPSUs have filed more than 7000 IPs applications, out of which nearly 3300 IPs have been granted/registered.

Licensing in Defence Sector

Defence Licenses increased from 215 licenses to 838 licenses since 2014. A total of 838 Industrial Licenses have been issued to 500 companies operating in Defence sector till March, 2026.

FDI policy in Defence Sector

The cumulative FDI inflow value reported from opening of Defence sector in May 2001 to December 2025 is Rs. 6644.46 Crores. The total FDI inflow in the period from April 2014 to December 2025 is Rs 5256.03 Crores.

DPSUs focuses on R&D

DPSUs are continuously focusing on achieving indigenisation in products and enhancing competitive edge technology. R&D allocation funds are expanded into high impact projects that foster innovation and reduce dependency on foreign imports for securing long- term survival and growth. DPSUs are

preparing their R&D Manual aimed to strengthen the R&D ecosystem through digitisation, intellectual property generation and collaboration with Indian academia. Hon'ble Raksha Mantri unveiled a series of R&D initiatives on 10th Nov, 2025 including HAL R&D Manual and the R&D Roadmap of DPSUs to facilitate faster execution of R&D projects. DPSUs have planned to invest Rs. 34, 732 Cr in next 5 years with clear focus on indigenisation.



HAL's R&D Manual

Performance of New DPSUs

To provide autonomy and enhance efficiency and unleash new growth potential in Ordnance Factories, the Ordnance Factory Board (OFB) were converted into 7 new Defence Public Sector Undertakings (DPSUs) namely Munitions India Limited (MIL), Yantra India Limited (YIL), Armoured Vehicles Nigam Limited (AVNL), Advanced Weapons and Equipment India Limited (AWEIL), Troop Comforts Limited (TCL), India Optel Limited (IOL), Gliders India Limited (GIL) with effect from 1st October, 2021. During 2025-26 new DPSUs have reported the Revenue Rs 26,496 Crs (Provisional), which was Rs. 12,755 Cr during FY 2019-20 during pre-corporatisation era of OFB. There was a loss of Rs. 2,844 Cr in FY 2019-20, whereas new DPSUs have shown combined profit of Rs. 2,801 Cr (Provisional) during FY 2025-26. The Government has granted autonomy to new DPSUs, due to which they are extending their business presence in global market and have reported export of Rs 4561 Crs (Provisional) during FY 2025-26 and cumulative export Rs 10,169 Crs since inception against Rs. 81 Crs during FY2019-20. New DPSUs are focusing on R&D and product innovation by making expenditure of Rs 213 Crs (Provisional) during FY 2025-26 against Rs. 81 Crs during FY 2019-20. R&D expenditure will further be progressively improved over the years. Further, MIL, AVNL, IOL & YIL have been awarded Mini - Ratna Category-I, resulting in enhanced financial autonomy.

Review of DPSUs by Hon'ble RM

Hon'ble Raksha Mantri chaired a comprehensive review meeting of Defence Public Sector Undertakings (DPSUs) on 10 Nov, 2025. The meeting witnessed the felicitation of four DPSUs - Munitions India Limited (MIL), Armoured Vehicles Nigam Limited (AVNL), India Optel Limited (IOL) and Hindustan Shipyard Limited (HSL) on being granted Miniratna (Category-I) status.

Further, three major MoUs were exchanged among DPSUs, reflecting the spirit of collaboration and self-reliance. Hindustan Aeronautics Limited (HAL) and Bharat Dynamics Limited (BDL) signed MoUs with Yantra India Limited (YIL) to support its modernization efforts and establish a 10,000-ton Forging Press facility, a crucial step towards reducing import dependence for aluminium alloys used in the defence and aerospace sectors.The third MoU was signed for the creation of a Metal Bank at

MIDHANI to ensure uninterrupted availability of critical raw materials for defence projects of national importance.

In a major step towards sustainable defence manufacturing, Shri Rajnath Singh launched SWAYAM - Sustainable and Green Defence Manufacturing, a comprehensive compendium that captures the green transition across DPSUs.



MoUs signed with YIL



Launch of SWAYAM

Innovations for Defence Excellence (iDEX)

In order to engage the budding Startup community for Defence Innovation, iDEX was launched in Apr 2018. Innovations for Defence Excellence, managed by Defence Innovation Organization (iDEX-DIO) is proactively pursuing multiple objectives including seeding of defence enterprises, self-sufficiency and indigenization in defence production thus leading to better defence preparedness, shortened procurement cycle, reduction in costs, reverse brain drain, creation of jobs etc. Till March, 2026, 14 editions of Defence India Startup Challenge (DISC) and 4 editions of ADITI challenges have been launched along with Open Challenges comprising 673 problems statements. 676 winners (Start-ups/ MSMEs) have been engaged and 551 iDEX contracts have been signed for development of prototypes/ technologies. 61 Acceptance of Necessity (AON) worth approx. Rs. 4216 Cr. have been issued and 48 procurement contracts worth Rs. 2657 Crore have been signed.

Further, DRISHTI challenges - a series of defense innovation with 101 problem statements have been launched by DPSUs in March 2026 under iDEX (Innovations for Defence Excellence) focused on design-led innovation. These projects under DRISHTI will be managed and funded by respective DPSUs.

During national-level conference on 'Opportunities of Defence Manufacturing in the country' at Vigyan Bhawan, New Delhi, on October 7, 2025, an interaction of Hon'ble Raksha Mantri with iDEX winners (Raksha Navachar Samvaad) was organised. The event drew participation from iDEX winners and Partner Incubators (PIs). The interactive session saw many suggestions/feedback from the attendees towards measures which can help in advancing Atmanirbharta in Defence.

Developing Artificial Intelligence based capabilities

Department of Defence Production constituted a Task Force in February 2018 to study the strategic implications of Artificial Intelligence in National Security and Defence needs and to make appropriate recommendations. The Task Force submitted its recommendations to Ministry of Defence in June 2018. Based on the recommendations of the Task Force, Defence AI Council (DAIC) headed by the Hon'ble Raksha Mantri was established to provide necessary guidance to enable and effect development or tailoring of operating framework, policy level changes and structural support for AI implementation in Defence. A Defence AI Project Agency (DAIPA) with Secretary (DP) as the ex-officio head of the agency

was also established to enable the design, development and production of AI based systems and AI based processes across the services and other defence organizations.

AI Maturity Model framework for project level as well as organisation level assessment was formulated as part of year of reform. AI Maturity Model framework booklet was also released at National Defence Industry Conclave (NDIC) event.

DPSU Bhawan

Pursuant to 'Atmanirbhar Bharat' announcement, DDP has taken a series of initiatives to indigenise the products/system/subsystem/equipments through Srijan portal, notification of PIL, iDEX and ADITI scheme. To provide venue for indigenously developed defence products/platforms to show case India's defence manufacturing prowess to international stakeholders and boost export, DPSUs Bhawan was established and inaugurated by Hon'ble Raksha Mantri at the World Trade Centre, Naoroji Nagar, New Delhi on November 10, 2025. It serves as a common platform for all 16 DPSUs to foster collaboration, innovation and synergy under the motto '**संगच्छध्वं संवदध्वं**' ('Move together, dialogue together'). Equipped with modern conference rooms, simulation facilities and an exhibition area, the Bhawan will help consolidate the strengths of the DPSUs and showcase India's defence manufacturing capabilities to domestic and international stakeholders.



Inauguration of DPSU Bhawan

DEFENCE PUBLIC SECTOR UNDERTAKINGS (DPSUs)

There are sixteen Central Public Sector Undertakings under the administrative control of the Department of Defence Production, Ministry of Defence, as follows:

(I) Hindustan Aeronautics Limited (HAL).

Hindustan Aeronautics Limited (HAL) is a Maharatna Public Sector Undertaking and a Premier Aeronautics Complex in South Asia under the Ministry of Defence, Govt of India. The Company operates with 20 Divisions and 10 R&D Centers spread across 7 states and 10 geographical locations in India and is ranked 31st among global aerospace companies by sales.

HAL has indigenously designed and developed 17 types of aircraft and helicopters. In addition, HAL has produced 14 types of aircraft and helicopters under license from global companies. So far, HAL

has produced 4363 aircraft, 5640 aero-engines and has carried out 12,777 overhauls of aircraft and 38,096 overhauls of engine, besides manufacture and overhaul of related accessories and avionics.

HAL has been providing one stop solution for the Defence Services in the areas of Design, Development, Manufacture, Maintenance, Repair, Overhaul of Aircraft, Helicopter, Aero-Engines, related Accessories and Avionics over the last 8 decades. The R&D centres and production divisions are equipped with modern infrastructure to undertake design, development and production of fighter aircraft, trainers, transport aircraft, helicopters and its accessories. The current manpower strength is around 23,502. The human resources are well trained, highly skilled and have extensive experience in aircraft industry.

HAL's major supplies and services are to the Indian Defence Services - IAF, Army, Navy and Coast Guard. HAL supplied platforms constitute 60 to 100 % of the fleet strength of Indian Defence Services and support is being extended to 75% of their fleet, including a few Aircraft and Engines not supplied by HAL. Over the years, the Company has also established an export foothold in more than 25 countries, having demonstrated its quality and price competitiveness. HAL is a major partner for the Space Vehicle programs of ISRO and has also diversified into manufacture and ROH (repair and overhaul) of Industrial & Marine Gas Turbine engines.

HAL has evolved into an integrated provider of superior technology solutions through indigenous Design, Development and Production for both fixed and Rotary Wing platforms. All the major Platform orders currently under execution are of indigenous origin i.e., LCA, HTT-40, LCH, LUH, ALH etc.

During the year, HAL has filed 223 IPR applications which cumulatively amount to 2,842 IPRs filed by company. Further, 84 IPRs have been granted during the year taking cumulative IPRs held by the organization to 1,226. (Patents - 382, Industrial Designs - 207, Copyrights - 635, Trademark - 2)

Major Achievements

- To enhance the production capacity of LCA Mk1A, a 3rd production line was established at HAL Nasik with a capacity of 8 aircraft per annum taking the total capacity to 24 aircraft per annum. Hon'ble Raksha Mantri inaugurated the facility and flagged off the first LCA Mk1A aircraft produced at HAL AMD Nashik on October 17, 2025.



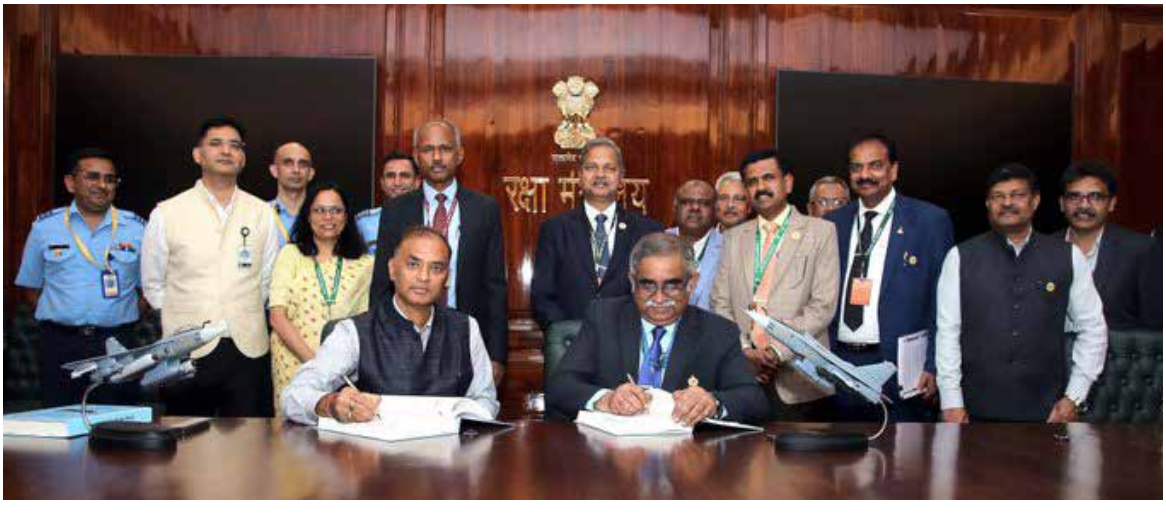
Raksha Mantri Shri Rajnath Singh inaugurated Production lines, Nashik

- HAL revised its R&D Manual by benchmarking best practices of global Aerospace & Defence companies. R&D Manual was unveiled by Hon'ble Raksha Mantri on November 10, 2025.
- The maiden flight of Indigenously designed & developed Advanced Light Helicopter (ALH) Dhruv-NG was flagged off by Hon'ble Minister of Civil Aviation on December 30, 2025.



HAL's Dhruv New Generation (NG) Helicopter Makes Inaugural Flight

- The maiden sortie of the first series production Indigenously designed and developed Hindustan Turbo Trainer-40 (HTT-40) aircraft was successfully completed on October 24, 2025.
- HAL signed a contract on September 25, 2025 for supply of Light Combat Aircraft (LCA) Mk1A, along with associated equipment, to Indian Air Force.



Ministry of Defence signed a contract with HAL for 97 LCA Mk1A

- HAL received the Certification of 'Indigenous manufacturing of Shakti Civil Engine' from the Directorate General of Civil Aviation (DGCA) on December 30, 2025.
- HAL signed the SSLV Technology Transfer Agreement with ISRO, IN-SPACe & NSIL on September 10, 2025.

- HAL signed an MOU with Mishra Dhatu Nigam Limited (MIDHANI) on November 03, 2025, for Setting up a Strategic Metal Bank for critical raw materials at MIDHANI.
- HAL signed an MOU with M/s. YIL on September 23, 2025 for funding the establishment of 10,000 Ton Extrusion press.

(II) Bharat Electronics Limited (BEL).

A Navratna Public Sector Undertaking under the Ministry of Defence (MoD), Government of India (GoI), BEL is a globally recognised electronics engineering company. BEL has been at the forefront of empowering the Indian Defence Forces and the Nation with breakthrough solutions. It has also leveraged this expertise to diversify into developing multi-disciplinary solutions for civilian and export customers.

Major Achievements

- BEL's state-of-the-art products proved their mettle during the Indo-Pak conflict. BEL's products such as Akashteer, Integrated Air Command and Control System (IACCS), Integrated Drone Detection & Interdiction System (IDDIS) played key role in defending the nation.
- PM Modi dedicates BEL's Advanced Night Vision Products Factory at Nimmaluru, Andhra Pradesh to the nation.



PM Modi dedicates BEL's Advanced Night Vision Products Factory in Nimmaluru, Andhra Pradesh

- BEL hosted "PRAGYAM – Platform for Radar Advancement & Gyaan Yojana for Army Modernization", a knowledge-sharing forum focused on advancing land-based Radar technologies in support of the Indian Army's modernization roadmap. The event featured insightful sessions on BEL's Radar roadmap, AI integration, Data fusion and emerging technologies.
- BEL in collaboration with WESEE (Indian Navy) has developed a ground breaking indigenous software suite for autonomous Unmanned Surface vessels (SUV).
- BEL and Safran Electronics and Defense (SED), France signed a Joint Venture Agreement (JVA) to establish a Joint venture company (JVC) for the production of Highly Agile Modular Munition Extended Range (HAMMER) Smart precision guided Air-to-ground weapon in India.

- BEL became the first Defence Public Sector Undertaking to achieve RE100 status by transitioning to 100% renewable energy across operations. In this regard Hon'ble RM felicitated BEL during DPSUs review held on 10th Nov 2025.
- The new Software Development Centre of BEL at Sinhasa IT Park, Indore was inaugurated by the Hon'ble Chief Minister of Madhya Pradesh, Dr. Mohan Yadav. The Centre will focus on the development of AI based products & technologies along with Web based Quality Inspection Systems integrated with Industry 4.0.
- Hon'ble Raksha Mantri Shri. Rajnath Singh flags off the Akash 3rd and 4th Regiment Combat Systems.



Hon'ble Raksha Mantri Shri. Rajnath Singh flags off the Akash 3rd and 4th Regiment Combat Systems

(III) BEML Ltd.

BEML Limited, established in 1964, is a Schedule 'A' Public Sector Undertaking under the Ministry of Defence. The company specializes in the design, development, manufacturing, and after-sales service of a diverse portfolio of products catering to key sectors such as Defence, Coal, Mining, Railways and Metro transportation, Marine, Steel, Cement, Power, Irrigation, Construction, Road Building, Aerospace, and Space. BEML is publicly listed, with the Government of India holding approximately 54% of its paid-up capital.

BEML operates through three primary business segments: Defence & Aerospace, Mining & Construction, and Rail & Metro, each aligned to its product mix. To strengthen focus and enhance efficiency across these verticals, the company has restructured its operations into 14 Strategic Business Units (SBUs): Mining, Construction, Sustenance – M&C, HMV, Armoured, Strategic Systems, Sustenance – Defence, Commuter Rail, Metro Rail, International Business Division, Hydraulics & Powerline, Engine, Aerospace, and Sustenance – Rail & Metro. Additionally, two micro SBUs—SEZ and Maritime—have been created under the Aerospace division. This strategic restructuring enables BEML to capture emerging market opportunities more effectively, expand its share in targeted sectors, and drive overall growth in sales revenue and profitability.

Major Achievements.

- Key measures include the replacement of HVLS fans in place of industrial man coolers, installation of a modern 25TR water chiller for the nitriding furnace, and adoption of VFDcontrolled screw compressors with IE3/IE4 motors, delivering 10–20% energy savings while reducing mechanical wear. BEML has further enhanced efficiency by replacing 30 conventional motors with IE3 energyefficient motors, installing 770 LED luminaries that save 30–40% of lighting energy, and upgrading EOT cranes to VFD systems.

(IV) Bharat Dynamics Limited (BDL).

Bharat Dynamics Limited (BDL), a Miniratna Category-I Company was incorporated in the year 1970 under the MoD, GoIto manufacture SS11B1 ATGM and supply to Indian Army. A pioneer in the manufacture of Anti-Tank Guided Missiles (ATGM), since, its inception it has been catering to services and grew from single product single customer to Multi product Multi customer. Presently it manufactures three types of ATGMs (Konkurs-M, Milan-2T, and Invar). It also manufactures Akash SAM for IAF and IA. Today BDL has well marked foot print in the Indian Defence market.

Major achievements.

- BDL has achieved 100% Renewal Energy share in all the three units. Successfully completed First off Production Model (FoPM) trials of Improved Akash Weapon System (Akash Prime) at High Altitude Area (HAA), Leh and Bulk Production clearance (BPC) received in Mar 2026.
- U.S. Green Building Council (USGBC) has awarded Green Building certificate with Platinum rating to Design & Engineering building of BDL.

(V) Garden Reach Shipbuilders & Engineers Limited (GRSE).

GRSE, a Mini Ratna, Schedule- A DPSU, has built 807 platforms including 118 warships for Indian Armed Forces and Friendly Foreign Countries - highest warships built & delivered by any Indian shipyard till date. From Frigates, Corvettes, Fleet Tankers, Landing Ship Tank, Landing Craft Utility to Survey Vessels, Offshore Patrol Vessels and Fast Attack Craft - the repertoire is rich and varied. GRSE is currently engaged in the construction of 39 vessels across 09 projects. Other vessels under construction are 01 Ocean Research Vessel for NCPOR, Goa, 02 Coastal Research Vessels for GSI, 13 Hybrid ferries for GoWB, 01 TSH Dredger for Bangladesh & 12 Multipurpose Vessels for Germany. Capacity augmentation- With modular construction technology GRSE can presently construct 28 warships (08 Large & 20 Medium/ small) concurrently.

Besides shipbuilding, the Company has also diversified its business in Engineering products such as Portable Steel Bridges, Deck Machinery equipment, high powered Diesel Engines and Diesel Alternators.

Major Achievements.

Since launching of 'Make in India' by GoI, GRSE has supplied a total of 30 Warships to the Indian Armed Forces and 02 Warships to FFCs (Mauritius & Seychelles) and 01 Commercial Vessel to Guyana. GRSE achieved more than 85% indigenous content averaging over last five years of Value of Production.

- **Deliveries:** Total 08 Ships had been delivered by GRSE to Indian Navy in FY 2025-26. Six warships have been delivered before schedule.



*Historic Delivery of **'Triplets'***
***GRSE Hands Over three Warships to Indian Navy** on 30 Mar 2026*

- **Launchings:** Launching of 01 No. Anti-Submarine Warfare Shallow Water Craft (ASW-SWC), 'Ajay' on 21 Jul 2025.





Launching of 8th ASW SWC *Delivery of 1st ASW SWC 'INS Arnala'*

- **Keel-Laying:** Keels laid for 20 Platforms in FY 2025-26. Hybrid Ferry 07 Nos. (100 PAX) & 06 Nos. (200 PAX) for West Bengal Govt., on 29 May 2025, 01 No. TSH Dredger for Bangladesh on 31 May 2025.

Other Achievements & Events.

- During FY 2025-26, Export order received is Rs 653.74 Cr. Order Book Position of GRSE as on March 31, 2026 is Rs. 15,324.13 Cr.
- The 3rd edition of GRSE Accelerated Innovation Nurturing Scheme - GAINS 2025' was launched by Shri Rajesh Kumar Singh, IAS, Defence Secretary on 22 Aug 2025 at GRSE, Kolkata
- GRSE was conferred with the esteemed award for "Excellence in Financial Performance" by Hon'ble Raksha Mantri for its sustained and well-demonstrated growth in both physical and financial domains.

(VI) Goa Shipyard Limited (GSL).

Goa Shipyard Limited (GSL), **a Mini-Ratna Group-I status company,** has proven capabilities of in-house design and is building sophisticated high technology warships for Indian Defence Forces and

other varied clients, including export market. With an unmatched track record of timely execution and delivery of over 230 Ships and more than 171 Boats at 'fixed cost', GSL has excelled in its core competencies in the areas of design and construction of a wide range of warships such as Frigates, Missile Crafts, Patrol Vessels, Landing Crafts, Training Vessels, Survey Vessels, Sail Training Ships, Fast Patrol Vessels, etc.

Major Achievements.

- Fast Patrol Vessel (FPV) Project: Progressing on a contract for eight FPVs for the Indian Coast Guard (ICG), GSL launched the third and fourth vessels, Amulya and Akshay, in January 2025, followed by the fifth vessel, Achal, in June 2025. The first two vessels, Adamya and Akshar, were launched in October 2024.
- Frigate Construction: GSL achieved a historic milestone with the launch of Tavasya, the second P1135.6 frigate, in March 2025. Notably, GSL launched two complex, weapon-intensive frigates within just eight months, despite global supply chain challenges.
- Commissioning: The new-generation FPV Amulya was officially commissioned into the ICG in December 2025, marking a new benchmark in indigenous shipbuilding.



Commissioning of The new-generation FPV Amulya

(VII) Hindustan Shipyard Limited (HSL).

Hindustan Shipyard Ltd., the largest and strategically located shipyard on the east coast at Visakhapatnam, Andhra Pradesh, is the nation's premier shipyard engaged in shipbuilding, ship repairs, submarine refits as well as design and construction of sophisticated state-of-the-art offshore and onshore structures. The shipyard was brought under administrative control of Ministry of Defence on February 22, 2010. Since its inception in 1941, HSL has built 200 vessels (including 11 wellhead platforms), repaired about 2028 vessels and refitted 5 Submarines for the defence, maritime and oil sector.

Major Achievements.

- **Mini Ratna Status (October 14, 2025).** HSL achieved a historic milestone with the conferment of Mini Ratna Status, marking a significant recognition of its sustained financial turnaround and operational excellence. This achievement reflects the shipyard's transformation from a loss-making entity to a profit-making organisation through focused reforms in financial

management, project execution, infrastructure modernisation and system-driven decision-making. The recognition further strengthens HSL's strategic positioning as a key defence shipyard contributing to the nation's indigenous shipbuilding capabilities.

- **Shipbuilding.** During the year, HSL made significant progress in its shipbuilding programmes. The first indigenously designed Diving Support Vessel, INS Nistar, was successfully delivered on 08 July 2025 and subsequently commissioned into the Indian Navy on 18 July 2025. In addition, the Semi-submersible Pontoon was Delivered to the Indian Navy in December 2025.



Delivery of INS Nistar

- **Ship Repairs.** HSL continued to perform strongly in the ship repair segment, with 55 vessels docked and undocked during 2025 and 19 Refits completed On or ahead of schedule, reflecting improved turnaround times and operational efficiency. The Shipyard successfully delivered four Indian Coast Guard ships post refit within stipulated timelines. The Shipyard also expanded its global footprint by executing a Foreign Ship repair order for the Belgium dredger TSHD Antigoon. Additionally, HSL handled and loaded over 2000 tonnes of Over Dimensional Cargo (ODC), demonstrating optimal utilisation of its infrastructure and capabilities.



Delivery of INS Astradharini

(VIII) Mazagon Dock Shipbuilders Limited (MDL).

Mazagon Dock Shipbuilders Limited (MDL) is the leading Shipyard amongst all Defence PSU Shipyards engaged in construction of Warships and Submarines. MDL is the only shipyard in India with proven capability of building Destroyers and two different types of conventional Submarines for the Indian Navy with its facilities located in Mumbai and Nhava. MDL is also one of the unique Shipyards in the world with such diverse range of products.

Major Achievements.

Tri-commissioning event: The three frontline Naval Platforms, that is, P15B Guided Destroyer, INS Surat, P17A Stealth Frigate, INS Nilgiri and P75 Scorpene Submarine, INS Vaghsheer were commissioned on 15 Jan 2025 by Hon'ble Prime Minister.



Tri-commissioning event (INS Vaghsheer)



Tri-commissioning event (INS Nilgiri)



Tri-commissioning event (INS Surat)

- MDL has signed an exclusive Teaming Agreement (TA) with Swan Defence and Heavy Industries Limited (SDHI), India's largest shipbuilding and heavy fabrication company, for collaboration in the design and construction of Landing Platform Docks (LPDs) for the Indian Navy. The collaboration embodies the spirit of Public–Private Partnership (PPP) envisioned by the Government of India.
- MDL has signed a tripartite Memorandum of Understanding (MoU) with the Indian Navy (IN) and the Brazilian Navy (BN) on 09 December 2025 at Brasilia, Brazil to strengthen cooperation in the maintenance of Scorpene-class submarines and other naval ships, marking a significant milestone in India–Brazil defence collaboration.



(MoU) signing with the Indian Navy (IN) and the Brazilian Navy (BN)

- The Board of MDL, on 27 June 25, approved the acquisition of a controlling stake in Colombo Dockyard PLC (CDPLC), Srilanka, thereby expanding the company's market reach. MDL has taken over 51% majority stake in CDPLC after investment of approx. 27 million USD. This acquisition marks MDL's first international venture and is a major milestone in the company's transformation from a purely domestic shipbuilder into a regional maritime player with global aspirations.



MDL signs MoU with Colombo Drydock PLC, Srilanka on 27 Jun 2025

(IX) Mishra Dhatu Nigam Limited (MIDHANI).

MIDHANI, a listed PSU (Mini Ratna-I) based at Hyderabad, is one of the few integrated and modern metallurgical plants in the world manufacturing a wide range of Superalloys, Titanium and Titanium alloys and Special Steels in various mill forms using state-of-the-art production facilities. MIDHANI, incorporated under the companies act as public sector undertaking (PSU) in November 20, 1973, was conceived to help India achieve self-reliance in the manufacture of a wide spectrum of critical and complex alloys. MIDHANI Armour facility at Rohtak has been setup to meet the requirements of personal as well as group protection equipment for Tri-Services, CAPFs and State Police like Vehicle armouring, BP Jackets, Helmets, etc.

MIDHANI is playing a significant role for supplying materials to various strategic sectors like Space, Defence and energy since its inception.

Defence		
	• Army	Battle Tanks (T72, T90) & Armour solutions (BPJ, Patka, Shield, Vehicle Armour, Armour Plates)
	• Navy	All ongoing and future submarine projects.
	• Missile	Akash, Agni, Prithvi, Brahmos, Pralay, NASAM, Rudram, Astra, Program Long Range Surface-to-Air Missile (PGLRSAM)
	• Aeronautical	Fighter Aircrafts (MIG & SUKHOI series, Jaquar, Tejas, Helicopters – Chetak, Dhruv, Rudra, Cheetah)

Space	PSLV, GSLV, Mangalyaan, Gaganyaan, Chandrayaan
Energy	Advanced Ultra Super Critical Project, Thermal Power Plant, Nuclear Reactors

Major achievements.

- Setting up of Metal Bank with major customers (HAL, BDL, NSIL, Akanksha and DRDO) for stock-piling of six (6) critical raw materials for ensuring continuity of production at the time of exigencies and to meet the current and future requirements.
- MIDHANI was presented 'Airworthiness Certificate' by Centre for Military Airworthiness and Certification (CEMILAC), granting clearance for production of materials for aero engine applications to be used by HAL, Koraput (3 nos. of Special steel grades, 2 nos. of titanium alloys & 7 nos. of superalloys in different mill forms). It is a significant milestone in the indigenous development of critical superalloys, titanium alloys, and special steels for advanced aero engines.
- MIDHANI's indigenization of HY 80 and HY 100 steels marks a pivotal advancement in India's submarine construction capabilities as these specialized grades are being imported from France presently. Specifically engineered to withstand extreme deep ocean hydrostatic pressures, these high-yield (HY) steels are essential for building pressure hulls.
- Developed new alloys by innovative technological idea like sheathing during forging of superalloys like EP708, SN701, and EP698—materials that have very narrow working windows. This resulted in preventing critical surface cracks, enhancing reliability and process stability. MIDHANI also developed new Cast alloys such as ZC32, ZS6Y, BZL14, BZL2 for HAL aero-engines.
- Successfully accomplished new type-approval for superalloy EP-708BD, AE698 and Titanium alloy BT20 which includes rings and forged bars of various sizes.
- Successfully carried out new type approval for various grades of special steels and also forged Austenitic and Duplex steel.
- First time in India, successfully forged developmental Long hollow forgings of PT3B larger tube (OD 840 × ID 740 × 2400 mm length) and Ellipsoidal dish (Dome) forgings for AAKANKSHA. (Developmental Order).
- Two types of Side Mine Blast composite solutions were developed and tested for the purpose of Up-armouring of Light Weight Bullet Resistant Vehicle like Isuzu, Fortuner and Scorpio etc. for the first time.
- Installation and commissioning of New Strip Polishing Machine in Cold Rolling Mill shop for MDN 250 strips.
- Developed and certified the melting parameters, thermomechanical processing parameters & strategies for narrow working temperature range grades and heat treatment parameters for various grades of SUPERNI & SUPERFER.

(X) Munitions India Limited (MIL)

Munitions India Limited [MIL] is a Defence Public Sector Enterprise [CPSE] under the ministry of Defence, Government of India, established on Oct 01, 2021, after incorporation of erstwhile Ordnance Factory. MIL, India's biggest manufacturer and market leader is engaged in Production, Testing Research & Development and Marketing of comprehensive range of ammunition & explosives for Army, Navy, Air force & Para-Military Forces. MIL's Product portfolio includes ammunition, explosives, pyrotechnics, and other defence-related products. Munition India Limited is known for its high- quality products that meet the strict standards and requirements of the Indian Armed Forces, Para Military Forces & Exports.

Major achievements.

- Mini Ratna (Category-1) PSE status has been conferred upon Munitions India Limited by Hon'ble Raksha Mantri.
- SIDM Champion Award 2025 was Awarded to Munitions India Limited by Hon'ble Raksha Mantri for achieving highest export in Large Scale Category.
- National Energy Conservation Award (NECA) 2025 was conferred upon Munitions India Limited by Hon'ble President of India in Industrial Chemical Sector Category.
- First time, MIL has received a Service Contract for Life Extension of PINAKA Rockets from Indian Army. This marks MIL's entry into a new operational domain, expanding its capabilities beyond manufacturing into lifecycle support and service operations.

(XI) Armoured Vehicles Nigam Limited (AVNL).

Armoured Vehicles Nigam Limited (AVNL) is a newly formed, fully owned Government company which commenced its operations w.e.f. 01.10.2021 and was established on 14th Aug, 2021.

Major achievements.

- Miniratna-I status has been conferred on AVNL during the year 2025-26.
- AVNL has created two major Design, Development and Innovation Centres at Avadi and Medak, which reinforces its commitment towards R&D and development of futuristic products as per requirement of Indian Army and World Defence Market.

(XII) Advanced Weapons & Equipment India Limited (AWEIL).

AWEIL is one of the seven (7) new Defence PSUs, incorporated by converting the erstwhile OFB into fully owned Government of India Enterprise. AWEIL has been incorporated under the Companies Act 2013 on 14th August, 2021 and commenced its business on 1st October 2021. It comprises eight production units and two non- production units.

Major Achievements.

- Achieved around 94% indigenous content in its turnover — among the highest for Defence PSUs.
- Continued aggressive push toward Atmanirbhar Bharat in defence manufacturing through indigenisation of critical systems. Successfully indigenised important components such as: Power Pack for Dhanush Gun System, AO-18 Cluster for AK-630 Naval Gun, Bearings for T-90 Tank Ordnance, Shock Cartridge for Dhanush Gun System.



Power Pack for Dhanush Gun System

- Worked toward future opportunities as an Indian Offset Partner (IOP) with foreign defence vendors and OEMs.

(XIII) Troop Comforts Limited (TCL).

Troop Comforts limited is a Defence Public Sector Enterprise under the Department of Defence Production of Ministry of Defence, Government of India with corporate office at Kanpur. TCL incorporated on 16th August 2021 under the companies Act, 2013 (18 of 2013) with 100% equity share held by Government of India. Its authorized share capital is Rs.10,000 Cr. and its paid up capital is Rs. 4933.43 Cr as on 31.12.2025.

TCL comprises of 04 manufacturing units (OEF, Kanpur, OCF Shahjahanpur, OCF Avadi, OEF, Hazratpur) & a Training Institute TCLTA. TCL has expertise of more than 160 years to provide solutions to Indian Defence forces in respect to troop comforts range of items operating in the ambient temperature ranges of +50°C to -50°C (Desert to Glacier).

TCL deals in the manufacturing of wide variety of clothing & equipment items required by Indian Armed forces. Product range of TCL varies from Life Cycle Clothing (LCC), Extreme Cold Clothing Items (ECC), and Special Clothing & Mountaineering Equipment (SCME) to Ballistic Protection Gear, General Stores & Leather items etc.

All the product range of TCL is manufactured from indigenously sourced raw materials, therefore all the products of TCL are indigenized in nature.

Major Achievements.

- Entering into MOU with leading domestic as well as foreign OEMs for Co-production and Co-R&D activities for the development & production of technologically advanced products for Indian Defence forces.
- Modification in the SOPs of Online Vendor Registration System, R&D SOP and SOP for the selection of Business partners.
- Associating TCL in the user driven Product Improvement exercise assigned by the Services (Indian Army, Indian Air Force & Indian Navy) for troop comforts items.

- During the year under review, TCL successfully developed indigenous versions of Modular Gloves and Rock Piton under the Atmanirbhar Bharat initiative, both of which were previously imported by the Indian Army. The Modular Gloves are specialized clothing and mountaineering equipment designed for operations in extreme high-altitude areas above 18,000 feet and temperatures as low as -50°C, while the Rock Piton is a metallic safety anchoring device used in similar high-altitude and extreme weather conditions. The samples developed by TCL were the only ones found satisfactory during the user trials and evaluations conducted by Army Headquarters.

(XIV) Yantra India Limited (YIL).

Yantra India Limited (YIL), a Government of India Enterprise with Miniratna status under Department of Defence Production, Ministry of Defence, was incorporated under Companies Act 2013 from the fragment of about two century old Ordnance Factory Organization and is operational from 1st October 2021. YIL is engaged in production of Ammunition Hardware and Ordnance Components. YIL is committed to primary objective of "Atmanirbhar"- **सशक्त सेनाओं का सशक्तिकरण** - self-reliance in equipping the armed forces with state-of-the-art battlefield equipment. Yantra India Limited is a conglomerate of 8 production units, Training Institute, and Marketing Centre. The production units are located in West Bengal (2), Uttar Pradesh (1), Madhya Pradesh (2), Maharashtra (3).

Major Achievements.

- YIL has been classified as Miniratna (Category-I) CPSE by MoD on 13.01.2026.
- YIL has signed a long-term MoU (first of its kind) with HAL for provision of an interest free advance of Rs. 435 Cr. from HAL to YIL with a quantity commitment of 17420 MT over a period of 10 years. A Long-term MoU between YIL and BDL also signed for quantity commitment of 3000 MT over a period of 10 years.
- YIL filed 52 Nos of IPRs and granted 10 Nos of IPR in FY 2025-26.

(XV) India Optel Limited (IOL).

India Optel Limited (IOL), a Schedule 'B' Public Sector Undertaking is primarily engaged in production of Opto-Electronics Systems for Services and MHA. IOL has been incorporated on 14.08.2021 and it commenced business on 01.10.2021.

IOL is headquartered at Dehradun (Uttarakhand) with two manufacturing units at Dehradun and one unit at Chandigarh. In addition, IOL also operates 'Ordnance Factories Institute of Learning' for the training of its own manpower in all cadres and for the training of personnel of its customers in operation and maintenance of the various equipment made by IOL.

Major Achievements.

- Order secured for Qty. 13482 Nos. of Day Telescopic Sight for Assault Rifle from Indian Army against competitive tender.
- Successfully developed samples of Spool-A and Spool–B for Torpedo for Navy (Import Substitution), Samples have been accepted by Indian Navy.
- IOL in its drive for 'Atmanirbhar Bharat' has indigenized bore sighting UPV-125 for the main barrel of T90 tanks. The different LRUs of the sighting system for Tk T72 & BMP-II have been 100% indigenized and it is 82% for tank T90.

(XVI) Gliders India Limited (GIL).

Gliders India Limited (GIL) is a 100% Government of India owned company under Ministry of Defence,

dedicated to the design, development, and manufacturing of advanced parachutes, inflatables, and technical textiles. As India's only DPSU in this specialized domain, GIL equips the Armed Forces, Para-military forces, and allied nations with lifesaving systems of the highest quality.

Major Achievements.

- **Dharma Dhwajarohan Utsav, Ayodhya:** Gliders India Limited is proud to be part of Dharma Dhwajarohan Utsav at Shri Ram Janmbhoomi Mandir, Ayodhya. The scared Flag hoisted on dated 25.11.2025 atop the temple's shikhar by the Honourable Prime Minister has been crafted by GIL and this prestigious assignment marks a moment of immense national & Cultural significance.
- **Attachment Cargo Center Lashing (ACCL)** a special type of attachment for material handling required by Northern Command has been developed.



Hon'ble Prime Minister hoisting the sacred flag atop the temple's shikhar

- **Project G-Chetnaa (Gliders India Limited -** CSJMU hub of Engineering & Technology for National Aerospace Applications) has been initiated to bring Industry-Academia collaboration for research and development, product improvements, skill development exposure to students community of Chhatrapati Shahu Ji Maharaj University, Kanpur to the defence industries setup.
- GIL Research and Development [R&D] Accounting Policy in consonance with Ind AS 38 was prepared and approved at Board Meeting dated 15th April 2025.

Other Offices under Department of Defence Production (Attached/Subordinate)

(I) Directorate General of Quality Assurance (DGQA).

Directorate General of Quality Assurance (DGQA) is an Inter-Service Organisation functioning under the Department of Defence Production in the Ministry of Defence. DGQA is responsible for Quality Assurance of all defence stores and equipment, both imported as well as indigenous for the Indian Army, Navy (excluding Naval Armaments) and common user items for the Air Force procured from Defence Public Sector Undertakings (DPSUs) and Private Sector.

Important policy decisions.

- **DGQA Roadmap-2030.** DGQA roadmap for 2030 has been prepared and same was presented to Secy(DP) during meeting on 'Review of DGQA' held at MoD/DDP on 27 Mar 2026.
- **Revised delegation of Financial Powers.** The financial powers of various functionaries of DGQA have been reviewed by MoD/ DDP under existing / relevant code Heads & Financial Powers have also been delegated under newly created Code Heads. The same was promulgated on 02 Mar 2026.
- **Revision of SOP on Supplier Declaration of Conformity (SDoC).** Revised SOP on SDoC has been issued on 07 Oct 2025 with liberalized provisions on Quality, Financial Claims & Punitive Actions. Accordingly, the relevant tests already undertaken by the Supplier will be accepted based on SDoC and the tests will not be repeated by Govt QA agencies, thus saving precious testing timelines.

- **Enhancement/ Widening of Policy for Green Channel Scheme (GCS) & Self Certification Scheme (SCS).** As part of the objectives set as per 'Year of Reforms' of MoD, SCS and GCS policies have been revised to further facilitate Ease of Doing Business. The revised policies will boost the AtmaNirbharta initiative of Govt. The revised policies have been approved by Hon`ble Raksha Mantri on 28 Aug 2025. The GSL have been issued by MoD/DDP on 08 Sep 2025 alongwith revised policies and have been disseminated to all stakeholders on 11 Sep 2025.
- **Revision of Defence Export Promotion Scheme (DEPS).** The scheme was revised on 12 Sep 2025 to facilitate certificate under three different categories i.e. "Fit for Indian Military Use", "Fit as per Vendor Specification" and "Certificate of Field Trial Outcome". A portal is also being developed towards easy accessibility for Indian Defence Industry of DEPC Scheme. So far DGQA has issued DEPS Certificates to 07 Firms for 18 Vehicles/ Equipments. 06 DEPS Certificates have been awarded to Ordnance Parachute Factory in Oct 2025.
- **SOP on Provisioning of Proof Stock Components (PSCs) and Consumables.** The 'SOP on Provisioning and Management of Ammunition, Weapon Proof Stock Components (PSCs) & Consumables' has been promulgated amongst all stakeholders vide MoD ID No PC-90211/ SOM/DGQA/Adm-16TC/300/D(QA)/2025 dated 09 May 2025.

Major Activities.

- **Defence Industry appreciated the prompt and proactive QA/ Proof support of DGQA.** DGQA Estts have performed QA/Proof activities with extended timelines & cooperation during Mar 2026 and supported industry in achieving their Annual Targets, which have been recognised by Defence Industry.
- **MoU between MIL & DGQA to establish framework and roadmap for long term provisioning of PSCs for various stakeholders & facilitate finalisation of rate contract for supply of PSCs.** DGQA and MIL signed an MoU on 22 Jan 2026 to establish framework and roadmap for long term provisioning of PSCs for various stakeholders & facilitate finalisation of Rate contract for supply of PSCs. In addition to the above, Draft MoUs have also been forwarded to other DPSUs viz. YIL, AWEIL, BEL & ECIL for comments. These MoUs will also materialise soon.

Important Contributions.

- **Gap Analysis of Testing Facilities at DGQA.** A total of 115 Proposals (78 short term & 37 long term proposals) for establishment/ up-gradation of Proof/ Test facilities are being pursued post Gap Analysis study of DGQA Proof & Test facilities. Presently, AIP for all proposals under short term category have been concurred at MoD. AIP for 73% of long term projects has also been concurred at MoD. Balance cases are being expedited for accord of AIP. Short term proposals have been targeted to be completed by Dec 2026.
- **Digital DGQA Programme.** The programme includes Web portal based Enterprise Resource Planning (ERP) Application for Automation of DGQA Technical processes, Secured Networking amongst DGQA Entities and secured C-DAC BOSS Operating System for all the PCs of the Organisation. Test Bed for secure DGQA Intranet covering HQ DGQA at Africa Avenue, RK Puram, Anand Parbat and Sena Bhawan has been finalised and is being implemented.
- **Supply Orders Monitoring Portal (SOMP).** An online SO Monitoring Portal has been developed under aegis of DGQA, for online monitoring of Defence Supply Orders aimed at timely intervention and better transparency. Till date, a cumulative total of 16369 Nos of Supply Orders have been uploaded by respective Inspection Authorities and are being monitored by the concerned Inspection Agencies & Supplier, on the portal.

- **Publication of JSG 015:** 2025 (6th Revision) on Registration of Defence Manufacturers. On the directions of Hon`ble RM, procedure of registration of vendors has been reviewed at DGQA. The 6th revision of the JSG 015 on registration of Defence manufacturers has been published on 23 Feb 2026 by Directorate of Standardization.
- **Defence Testing Portal (DTP).** A centralised online Defence Testing Portal has been implemented as part of Digital DGQA Program for centralised, networked and optimal utilisation of Trial and Testing facilities of labs and firing ranges, by Indigenous Defence Industries. Phase wise on-boarding of Lab/ test facilities available with DGQA, DGAQA, DPSUs, DRDO, Industry and Academia is under progress. Defence Testing Portal was inaugurated by Hon`ble RM, during Aero India 2025 held at Bengaluru. Apart from onboarding of MoD Test facilities, the entities under Govt National Test House, Academia and Private firms are also being onboarded as Service Users and Service providers on Defence Testing Portal. A total of 157 Service Providers and 251 Service Users have been onboarded on the portal and 696 Lab demands and 14 Proof demands have been requisitioned, as on date, through the portal. Defence Testing Portal will be enhanced with more user friendly features progressively in future. Further, ASSOCHAM, SIDM and FICCI have been approached for spreading more awareness of the newly launched portal among Indian Defence Industries. Presently all test requisitions from external agencies are being accepted online through DTP only. The Proof and Testing facilities of GQAs, DRDO, DPSUs and Armed Forces have been on-boarded on the portal. Test facilities of Academia and Pvt Industries are being onboarded on the portal. DTP Ver 2.0. Secy(DP) directed to revamp DTP, accordingly feedback of the stakeholders was taken. Suggested measures were incorporated by modifications in the Portal developed through C-DAC. The development of the portal is under progress and same will be launched soon.

(II) Directorate General of Aeronautical Quality Assurance (DGAQA).

Directorate General of Aeronautical Quality Assurance (DGAQA) is the Government Quality Assurance (GQA) Regulatory Authority for Quality Assurance and final acceptance of Military Aircrafts, Unmanned Aerial Vehicles, Aero engines, Airborne Systems, Avionics, Armaments, Consumables (Aviation Grade Fuel, Oil & Lubricants), Allied Ground Systems and Missiles during Design & Development, Production, Repair, Modification, Life Extension and Overhaul at various Defence Public Sector Undertakings (DPSUs), Ordnance Factories-Defence Public Sector Units (OF-DPSUs), DRDO Labs, Oil Refineries and Private Firms.

The primary role of DGAQA is to perform Government Quality Assurance (GQA) functions in respect of military aviation and allied stores. DGAQA provides technical consultancy to the User Services, Ministry of Defence and Design & Development/Production/Maintenance, Repair & Overhaul Agencies. DGAQA participates in Defect Investigations and Court of Enquiries related to aircraft accidents/incidents. DGAQA is also involved in Capacity Assessment & Registration of Firms and Test Labs.

DGAQA is the nodal agency for Military System Quality Assurance Agency (MSQAA) and Strategic Systems Quality Assurance Group (SSQAG).

Major Achievements

- **Release of Quality Rating Manual:** Hon'ble Raksha Mantri Sh. Rajnath Singh released Quality Rating Maturity Manual (QRM) document for HAL Avionics Division, Hyderabad and Lucknow during Quality conclave at Kothari Auditorium, DRDO HQ, New Delhi. This QRM is a guiding document for production agency to upgrade their quality system to international standard which will lead to grant them self-certification through enhance delegation for in process tasks and thereby optimization of GQA intervention.



- **MoU between DGAQA & NABL on Utilisation of DGAQA Experts in Evaluation of test Labs:** DGAQA as Govt Quality Assurance regulatory authority in Military aviation domain carries out Capacity Assessment and Registration of Testing of Laboratories. National Accreditation Board for Testing and Calibration Laboratories (NABL) is engaged in developing the network of accredited Calibration/ Testing Laboratories in India and operating an accreditation system in the country in accordance with ISO/IEC 17011:2017 for providing the accreditation in accordance with ISO/IEC 17025:2017.

  In recognition of the common interests and objectives, both the parties have entered into the Memorandum of Understanding (MoU) to carry out the accreditation together for the Laboratories involved in the testing of Defence Aeronautical stores. The purpose of this MoU is to establish a framework for collaboration between the Parties to support better quality of defence supplies by testing in NABL accredited laboratories.

- **Release of AQA directive on F-1090:-** Certificate for safety of flight(F-1090) is a mandatory document which is signed and issued by DGAQA as a clearance for flight to be taken by defence aircraft before it is handed over to the services. The review of same for all platforms is under progress for block clearance specific to schedules.

- **Formation Of Indigenization Facilitation Group (IFG):-** DGAQA is committed to ensure Quality Assurance (QA) in military aviation and taking appropriate measures to remove obstacles in indigenization of Defence manufacturing industries in alignment with the Government of India's strategic vision of Atmanirbhar Bharat and Make in India. Accordingly, HQ, DGAQA have established a Dedicated Indigenization facilitation Groups to institutionalize co-ordinated efforts towards Import Substitution, vendor development and indigenous capability enhancement within the aerospace and armament quality assurance ecosystem. The objective of this initiative is to ensure early integration of Quality Assurance requirements, promote industry participation, hand holding MSMES. Towards this, 13 No.s of IFGs have been created across India which consist of 05 Nodal offices at HQ & OADG level and at 08 Field Establishments level.

- **Establishment of DGAQA CELL at Vadodara & Vishakhapatanam :-** New DGAQA Cell have established at the premises of M/s Tata Advanced System Ltd, Vadodara for providing QA

coverage to Air Bus DS C-295MW Aircraft and associated sub-systems. Similarly DGAQA cell has also been established at the premises of Naval Science & Technological Lab (NSTL),DRDO, Vishakhapatanam for proving QA Coverage to development and production of Advanced Light weight Torpedo (ALWT), Heat exchangers at M/s BHEL, EMI/EMC testing for LCA , Jaguar, Su-30 and AMCA projects.

- **Policy For Creation Of New DGAQA Cell Without Financial Implication:-** The policy for creation of DGAQA cell has been finalised. The objective of this policy is to establish a structured and responsive mechanism for creation and operationalization of DGAQA Cells to meet emerging Quality Assurance (QA) requirements arising from defence production, indigenization initiatives, and operational priorities of Government user services This policy proposal aims at rational redistribution of existing resources to meet emerging national requirements without any financial implications and it does not envisage additional manpower. Further same has been put up to MoD for approval.

(III) Directorate of Standardization (DoS).

Directorate of Standardisation (DoS) is the nodal organization under Department of Defence Production (DDP), Ministry of Defence for steering, directing & coordinating Standardisation and Codification activities in the Ministry of Defence with an aim to achieve entry control, variety reduction and optimization/ rationalisation of Defence inventory.

- **Standards for Software Defined Radio.** The Indian Radio Software Architecture (IRSA) document which is a software standard for Software Defined Radio (SDR) has been formulated by High Level Advisory Committee (HLAC) of Standard Development Authority (SDA) under the aegis of Directorate of Standardisation of Department of Defence Production, Ministry of Defence. IRSA Version 1.0 has been released and Soft copy has been hosted on Directorate of Standardisation website (https://ddpdos.gov.in) for use by various organisations of Ministry of Defence, Defence Public Sector Undertakings and Defence Industries. The IRSA Version 1.0 document was unveiled during National Level Workshop conducted at DRDO Bhawan, New Delhi on 06 Oct 2025
- **Standardisation in Defence Space Applications domain.** Defence Space Application Standardisation Sub-Committee (DSASSC) has been constituted with the approval of Hon'ble Raksha Mantri in June 2025. The DSASSC has been constituted with members/representatives from the Defence Forces, DRDO, ISRO, NSIL, IN-SPACe BIS, DPSUs and other organisations & stakeholders with mandate to formulate Standards pertaining to Defence applications in the Space domain.
- **Brainstorming & Interaction session on draft Standards/Guidelines on Drone/UAV.** A brainstorming & interaction session on draft standards/guidelines on Drone/UAV was organised by Directorate of Standardisation at DRDO Bhawan New Delhi on 13 Feb 26. The brainstorming session was attended by Senior Officers and officials of Department of Defence Production, Ministry of Defence, Defence Forces, DRDO, ADE, HAL, BEL, DGAQA, DGQA, BIS, STQC, NABL, IB, CRPF, BSF, CISF, ITBP, SSB and other organisations. Representatives of Private Defence Industries/Companies also participated in the event. Chief Executive (Airworthiness), Centre for Military Airworthiness & Certification (CEMILAC) gave a presentation on Standards/ guidelines on Drone/UAV which was discussed and deliberated with stakeholders to obtain inputs/suggestions for formulation of Standards/guidelines on Drone/UAV.

(IV) Directorate of Planning & Coordination (Dte. of P&C).

The Directorate of Planning and Coordination, an attached office of Department of Defence Production, was established in 1964. The Directorate is primarily mandated to formulate various enabling policies under 'Atma Nirbharta' initiative to encourage participation of domestic Industry in design, development and manufacture of defence equipment through various routes such as Make Procedure; encourage preference to procurement from indigenous route for capital requirements of Services; handhold and galvanize the startup ecosystem and foster a sustained culture of innovation through iDEX Scheme and formulate policies to provide level playing field to private sector. The Directorate aims to create a robust Military Industrial Complex in the country for Make in India and Make for the World. Further, the Directorate strives to foster international cooperation in defence sector and boost export of defence equipment to other countries.

In addition, the Directorate renders advice on capital acquisition proposals of Service Headquarters and also plays key role in streamlining of Defence Acquisition Procedure (DAP). The Directorate also plays pivotal role in speeding up the on-going efforts for modernization of Naval Shipyards.

(V) Defence Exhibition Organization (DEO).

The Defence Exhibition Organisation (DEO) was established in 1981 with the main charter to organize and coordinate Aerospace and Defence (A&D) exhibitions in India and aboard. DEO, through these exhibitions promotes export potential of indigenous Aerospace and Defence sector and its ecosystem. The exhibitions conducted offer an excellent opportunity to show case the capabilities of the Indian Defence Industry. The shows are conducted on an international level. The forum also facilitates interaction with senior foreign delegations. The primary objective is to promote defence export from both the Defence Public Sector Undertakings (DPSUs) and the Indian Pvt Public Sector industries.

(VI) Directorate of Ordnance (Coordination & Services).

The Union Cabinet decided to corporatize functions of 41 production units (Ordnance Factories) of the Ordnance Factory Board (OFB), functioning under the Department of Defence Production, Ministry of Defence ("DDP"), on 16th June, 2021. The management, control, operation and maintenance of 41 production units was handed over to newly formed 7 DPSUs namely Munitions India Limited (MIL), Armoured Vehicles Nigam Limited (AVNL), Troop Comfort Limited (TCL), India Optel Limited (IOL), Advanced Weapons and Equipment India Limited (AWEIL), Yantra India Limited (YIL), Gliders India Limited (GIL) w.e.f 1st October, 2021. Under restructuring of Ordnance Factories Organization, Ordnance Factory Board (OFB) was dissolved w.e.f. 1st October, 2021 and Headquarter formation of OFB was renamed as Directorate of Ordnance (Coordination & Services). The Directorate has following composition:

- DoO(C&S), Kolkata consisting of 6 Divisions – OF Hospitals & Schools; Group-B officers; NIEs & IEs; Budget & Assets Management; Administration & Coordination and IT. 7 Field units located at Ambajhari, Avadi, Dehradun, Jabalpur, Kanpur, Khadki, and Kolkata.
- DoO(C&S), Delhi consisting of 2 Divisions namely Gr 'A' Gazetted and New Defence Companies.

(VII) Defence Offsets Management Wing (DOMW)

Defence Offsets Management Wing (DOMW), under the Department of Defence, is responsible for formulation of Defence Offset Guidelines and all matters related to post offset contract management.

Defence Offset Guidelines have been continuously evolving based on the experience in management of offset contracts. Amendments in these Guidelines have been carried out from time to time in

consultation with the stakeholders, which have facilitated faster conclusion of procurement contracts, significant progress in implementation of offset contracts and increased verification of offset discharge claims. Private sector has become increasingly competitive in becoming Indian Offset Partner (IOP) with the foreign OEMs and correspondingly the prospects of private sector investment in defence manufacturing have significantly improved.

The list of items requiring license has been significantly pruned and most of the components have been taken out from the purview of licensing. Hence many eligible items under defence offsets are being manufactured by IOPs in the private sector without the requirement of an industrial license.

Others Institutes/Divisions/ Cell under the Department of Defence Production

(I) National Institute for Research and Development in Defence Shipbuilding (NIRDESH).

NIRDESH is a Society of the Ministry of Defence/ Department of Defence Production (MoD/DDP), registered under the Societies Registration Act XXI of 1860 on 20th November 2010. NIRDESH is guided by a General Body (GB) and Board of Governors (BoG) and the functioning is under the directions of an Executive Committee (EC). The member organizations are Indian Navy (IN), Indian Coast Guard (ICG), DRDO and four DPSU Shipyards.

NIRDESH, was set up with a vision of achieving self-reliance in warship and submarine building. An interim head office was setup at Calicut, and the Institute commenced training and R&D activities. Twenty-three training programs with 566 participants have been conducted till date. Research projects along with the academic institutes have been completed, and five IPRs are now being processed, which would be further taken up for ToT and technology development in maritime application. NIRDESH is now in the process of re-structuring as a society of DPSU shipyards with Indian Navy, Indian Coast Guard and DRDO as co-opted members. The re-constituted Board of Governors (BoG) will be headed by CMD MDL.

(II) Defence Industrial Corridors.

To fillip domestic defence production and create defence manufacturing ecosystem in the country, Government of India has established two Defence Industrial Corridors (DICs), one in Uttar Pradesh with 6 nodes viz. Agra, Aligarh, Chitrakoot, Jhansi, Kanpur & Lucknow and another in Tamil Nadu with 05 nodes viz. Chennai, Coimbatore, Hosur, Salem and Tiruchirapalli.

Till December 31, 2025, the proposed investment worth Rs. 38,176 crore has already been attracted through 204 MoUs etc. in Uttar Pradesh Defence Industrial Corridor (UPDIC) and actual investment of Rs. 4304 crore has been made. The Major areas of investment are Aeronautics, Small Arms, Advance Material & Composites, Ammunition, Electronic Warfare Systems, Textiles, Safety Equipment, Parachute, Precision Components, UAVs among others.

Similarly, in Tamil Nadu Defence Industrial Corridor (TNDIC), the proposed investment worth Rs. 30,649 crore has already been attracted through 93 MoUs etc. and actual investment of Rs. 4871 crore has been made. The Major areas of investments in these Corridors are Armoured vehicles, Missile, satellite launching, Ammunition & Explosive, Centre of Excellence, Precision components, Aerostructures, Electronic & Communication Systems, Small Arms, Drones & UAVs, MRO among others.

(III) Defence Industry Research Wing (Defence Investor Cell).

Defence Investor Cell (DIC): Defence Investor Cell was formed in January 2018, to act as an integrator & facilitator to Defence Entrepreneurs & MSMEs. It acts as a single point of contact to entrepreneurs/ industry, to address queries related to policy and investment opportunities in defence production,

thereby facilitating investment into defence production sector. Defence Investor Cell (DIC) can be accessed online at https://defenceinvestorcell.gov.in. All services provided by DIC are without any charges. Defence Investor cell also provides procedural and regulatory guidance of the defence ecosystem, apart from participating as an exhibitor in various industry events like Aero India & Def Expo in order to disseminate information about various policy initiatives. So far, DIC has addressed 2037 cases/queries as on 31.12.2025 received from companies, MSMEs and individuals from across the country.

(IV) Defence Production Information Technology (DPIT) Division.

Defence Production IT Division (DPIT) was formed in 2018 with the approval of Hon'ble Raksha Mantri to implement IT related initiatives in DDP and DPSUs. DPIT has undertaken several information and Communication Technology initiatives under DDP and DoD. Various projects include DDP website, DDP dashboard, Srijan Defence portal, Defence Offsets management portal, Defence Exim portal, India Defence Mart (IDM) portal, DefExpo website, AeroIndia website, RM Awards portal etc. DPIT also handled the social media accounts of DDP, strengthened its digital presence through a focused, strategic and fully organic social media approach and effectively communicated DDP's policies/ events/ milestones/ achievements through engagements across various social media platforms. The major notable new projects designed, developed and maintained by DPIT during the year 2025 are:

- Revamp of Defence Exim portal as per revised SOP.
- Deployment of Unified Innovation platform and products portfolio modules on DDP website.
- Re-development of iDEX website, iDEX portal, DGAQA website & Make portal after technical and functional upgradation.

Shared Commitments

In addition to the core operational achievements, the constituent organisations of DDP pursued a range of initiatives in areas of national importance and institutional best practices. Several common initiatives were undertaken during the year, reflecting a collective ethos of responsibility that goes well beyond business operations. These efforts are presented thematically below.

Promotion of Official Language- Hindi.

The organisations made concerted efforts to strengthen the progressive use of Hindi in official communication. Hindi Fortnight and Hindi Diwas were observed across units with active employee participation in workshops, competitions, and awareness programmes. Several entities received recognition at the Town Official Language Implementation Committees (TOLICS) for excellence in implementation- among them, BEML in Bangalore, BDL in Secunderabad, Hyderabad and MDL in Mumbai.

Publications such as HAL's in-house Hindi magazines, BEML's in-house Hindi magazine "Kshitij-2025", BDL's e-magazine "BDL BHARATI" (5TH & 6TH Issues), GRSE's Hindi magazine "Rajbhasha Jagriti and Official Language Magazine 'Jaltarang' published by MDL enriched the literary space with original Hindi writing in both technical and non-technical fields.

Environmental Protection and Afforestation.

Environmental Stewardship remained a shared priority. Almost all organizations are ISO 14001 certified and rigorously monitored emissions, waste management and effluent treatment. Large-scale plantation drives were a visible feature across the board. The World Environment Day 2025 was

organized based on the theme "Ending Plastic Pollution", in BDL, At HAL, Bangalore, 500KG capacity bio-gas plant is in operation. During the year, 1440 Tons of organic waste has been processed by the plant and 1050 cubic meters of gas was generated. Installation of 2 x 500KG capacity composting units is in progress at HAL, Bangalore.

Energy Use and Conservation.

The shift towards renewable energy gathered momentum, with solar installations emerging as a common feature. During the year, 0.20 MW capacity rooftop solar power plants have been installed at HAL. The total installed Renewable Energy capacity is around 50.20 MW. BDL has achieved RE (Renewable Energy) share 100% in all the units by choosing green energy tariff and availing 100% green supply. Design & Engineering building is converted to green building which is certified by M/s U.S. Green Building Council (USGBC) with "Platinum Rating". BDL Procured and installed BLDC Fans (320 Nos.), IE3 Motors (3 Nos.), VFD (11 Nos.), Occupancy Sensors (35 Nos.), APFC Controllers (2 Nos.), e-mobility (2 wheelers -3 Nos. & 4 wheelers – 5 Nos.).

Alongside generation, conservation efforts were widespread. Organisations replaced conventional lighting with LEDs and BLDC fans, introduced 5-star rated appliances, deployed energy-efficient transformers and VFDs, and explored electric mobility. HAL has already adopted LED lighting at all its locations. Existing fans and Air-conditioners are being replaced with BLDC fans and 5 star rated Air-conditioners in a phased manner. Other measures such as installation of VFDs for motor loads, energy efficient transformers, power factor improvement etc are also implemented.

CSR and Public Outreach.

Defence Public Sector Undertakings (DPSUs) have always been conscious about their responsibilities towards society and are committed to fulfill the same through it Corporate Social Responsibility (CSR) strategy. The theme for CSR activities to be undertaken by CPSEs is notified by DPE.

So far, CSR activities has heavily focuses upon public health, sanitation, rural infrastructure, and direct institutional support for the welfare of Defence Personnel, Ex-Serviceman (ESM), and Next of Kin (NoK). CSR Projects/Activities are being implemented by DPSUs mostly in the vicinity of the Divisions / Units of the Company in consultation with the concerned District Administration/Gram Panchayat etc., with a view to bring holistic development. The team constituted by the company carried out the follow up activities to ensure that the Project is sustainable and yields the desired results, as envisaged by Interacting / follow-up with the beneficiaries. The CSR expenditure made by the DPSUs in FY 2025-26 is Rs. 300.92 Cr.

Cyber Security and Digital Compliance.

Cyber hygiene and resilience featured prominently in the agenda. Organisations such as TCL and GIL adopted the Ministry's secure IT platforms, including MAYA OS and CHAKRAVYUH, alongside regular CERT-IN audits. BDL has a designated Chief Information Security Officer (CISO), who is a board-level officer to oversee and monitor all cybersecurity-related activities. BDL uses Approved Information & Cyber Security Policy and Cyber Crisis Management Plan is in place to handle cyber security issues. GRSE achieved compliance to Intelligence Bureau (IB) Security Audit, VAPT Audit of total internal LAN and IT Infrastructure through CERT-IN empanelled Auditor. For better security of internet systems,

HAL has undertaken implementation of MAYA OS- Hardened version of Linux. Logs are being sent to Security Operation Centre (SOC) of MoD through Chakravyuh Server and Log Collector deployed by CIRA. MDL has successfully completed the ISO/IEC 27001:2022 ISMS (Information Security Management System) implementation and received Certificate of Approval issued by Indian Register Quality System (IRQS) in Oct 2025.

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सत्यमेव जयते

MINISTRY OF DEFENCE
Government of India



DEPARTMENT OF MILITARY AFFAIRS

INDIAN ARMY

The security challenges facing our nation are global, regional and internal and are characterised by inherent complexities which are ever evolving. These challenges are driven by both technological advancements and evolving geo-political dynamics, including inevitable shifts in the foreign policies of nations. Indian Army (IA) is conscious of these intricacies along with the fast changing geo-political, socio-economic and technological scenarios. IA has therefore nominated 2022-2032 as **'Decade of Transformation'**, to create a technology enabled and self-reliant future ready Army. IA is also committed to promote national interests, safeguard sovereignty and unity of the nation against any external or internal threats and constantly reviews operational preparedness. IA is in the process of enhancing capacities to achieve our Nation's vision of "Viksit Bharat 2047".

OPERATIONAL READINESS

Operations

Operation SINDOOR. In the annals of India's modern military history, Operation SINDOOR stands as a resounding testament to India's unwavering resolve against terrorism - a bold demonstration of decisive leadership, joint operational synergy and the nation's unwavering resolve to safeguard its sovereignty, against brutal killing of tourists on 22 April 2025 at Baisaran Valley, Pahalgam in Union Territory of J&K by Pakistan based terrorists.



Discussions at the Highest Level



Planning Military Operations



Op SINDOOR: Press Conferences



Post Strike Damage Assessment

With precision and professionalism, IA struck deep into the heart of Pakistan's terror infrastructure, delivering a calibrated and decisive blow. Operation SINDOOR was not just an operational success but a strategic statement. The operation not only showcased our unmatched multi domain capability, strategic foresight and restraint of our armed forces, but also highlighted India's sustained focus on capability development; from intelligence dominance to cutting edge technology and joint operational readiness. After the operation, India has undertaken a comprehensive review of capability voids with clear focus on Force Restructuring, enhancing Jointness and integrating Emerging Technologies.

Situation along Northern Front.

Overall Situation. The year 2025 witnessed significant reduction in deployment of People's Liberation Army (PLA) Forces opposite Northern Borders, with 10 Combined Arms Brigade size forces each deployed in areas along the Line of Actual Control (LAC) and in traditional training areas. The deployment of IA in all sectors along the LAC is robust, well poised and prepared to deal with any emerging contingency.

Engagements with China. The bilateral interactions between India and China at political, diplomatic and military levels facilitated positive developments along the Northern Borders, leading to stability. The year witnessed renewed engagements with 33rd and 34th round of Working Mechanism for Consultation and Coordination (WMCC) meetings in March & July 2025 respectively. In addition, the year also witnessed resumption of Special Representatives (SR) talks to address the India-China boundary question with two rounds of talks held in December 2024 & August 2025. The positive developments in bilateral relationships between both countries were further reinforced during Hon'ble Prime Minister's visit to China for Shanghai Cooperation Organisation (SCO) Summit in Tianjin in August 2025. The constructive discourse of relations was also reflected during the 23rd Corps Commander Level Meet (Senior Highest Military Commander Level Meet) conducted in Eastern Ladakh on 25-26 October 2025. At ground level, Border Personnel Meetings continue with the PLA in all sectors in a cordial and friendly environment to resolve issues of concern.



Senior Military Commander's Meet



WMCC Meeting

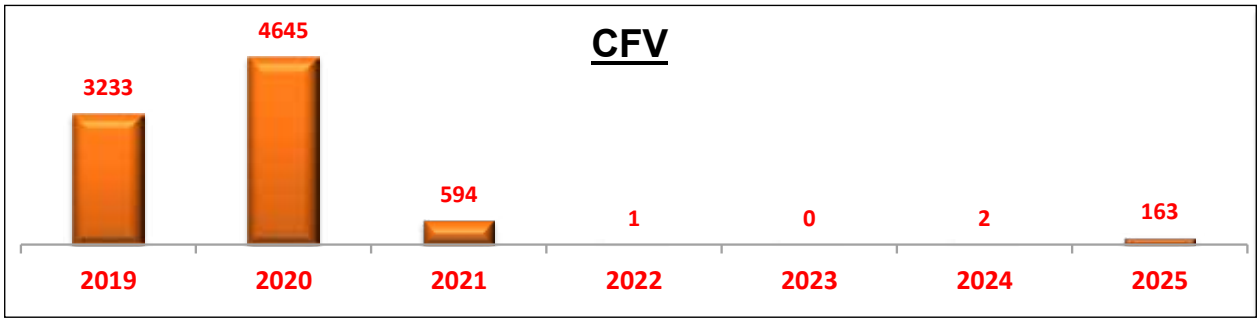
Situation in Jammu and Kashmir (J&K).

Overall Situation. The security situation in J&K remains firmly under control due to the relentless efforts of IA. Awaam has chosen to follow the path of development and has been actively participating in large numbers in all government and IA run initiatives. The same has resulted in reduction in violence levels, scaled down protests and zero incidents of stone pelting. Situation within J&K and along the Line of Control (LC) had significantly altered during Operation SINDOOR. However, after the Director Generals of Military Operations (DGsMO) level talks on 10 and 12 May 2025, the situation has stabilised to a large extent, though the unpredictability continues.

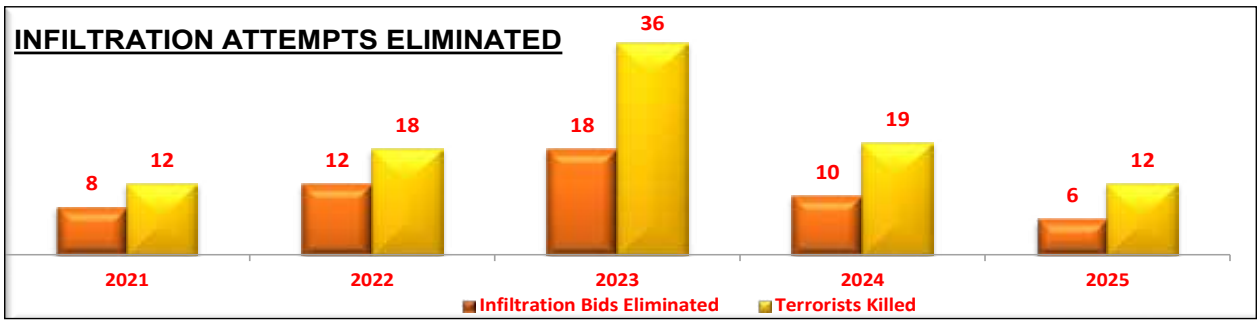
Tourism in J&K. There has been a rise in tourist activities with a footfall of 23 million tourists and 4.13

Lakh pilgrims visiting Shri Amarnath Yatra in 2025. Despite the terror attack at Pahalgam, tourists are showing faith in security forces and returning to J&K for tourism.

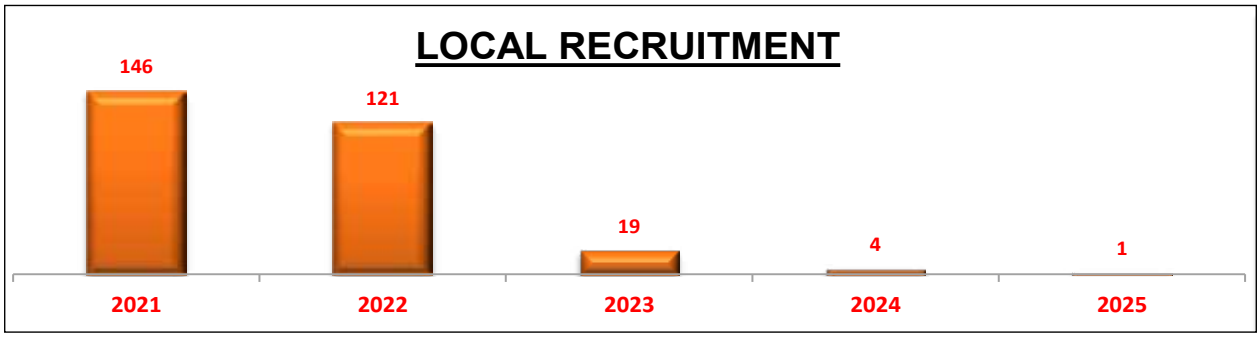
Ceasefire Violations (CFVs). As compared to two CFVs along LC during 2024, 163 CFVs (124 CFVs in Operation SINDOOR) were recorded in 2025.



Infiltration Bids. In 2025, 06 infiltration attempts were made by terrorists. 12 Pakistani terrorists were neutralized while attempting infiltration along the LC. While there is a decline in the frequency of infiltration along the LC as compared to previous years, it is assessed that infiltration attempts by terrorists are more focussed towards the International Border (IB) Sector to include smuggling of narcotics and war like stores.



Terrorist Recruitment. The local youth have abandoned the path of violence and are reaping the benefits of various Government schemes and policies. This year, only one local youth joined the terrorist ranks, thereby discrediting Pakistan's narrative of home-grown terrorism.



Counter Terrorist (CT) Operations. Union Territory of J&K continues to witness a high tempo of CT operations in hinterland with neutralisation of 19 terrorists in 2025 including eight Pakistani terrorists (40%). The figure clearly indicates role of Pakistan in waging proxy war in the UT of J&K.

Situation in North East Region (NER).

Overall Situation. The internal security situation in the NER in 2025 has witnessed significant

improvement with a 77 % decline in violence parameters. Concerted efforts of IA, Assam Rifles and security agencies have resulted in creating a congenial atmosphere for multispectral growth and development.

Counter Insurgency/ Counter Terrorism (CI/ CT) Operations. Security Forces have played a pivotal role in reducing the violence levels through focused CI/CT operations. In 2025, 33 terrorists were neutralised, 1,066 insurgents apprehended, 117 surrendered and 4,336 weapons recovered. Intelligence-based joint operations have denied operational space to the insurgent groups.

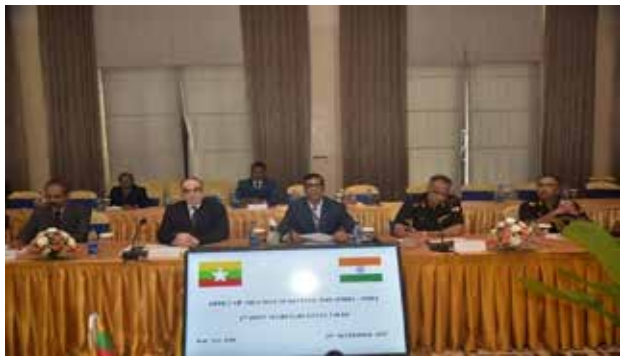
Situation in Manipur. The situation in Manipur has shown marked improvement post imposition of President's Rule on 13 February 2025. Indicators of normalcy include peaceful conduct of the Shirui Lily Festival between 20-25 May 2025, the Durand Cup from 30 July to 12 August 2025, the Hon'ble Prime Minister's visit on 13 September 2025 and the Sangai Festival between 21-30 November 2025. The renewal of the Suspension of Operations agreement with United People's Front–Kuki National Organisation (UPF-KNO) in Manipur on 04 September 2025, after two years is a landmark event.

Situation along India-Myanmar Border (IMB). Security Situation along the IMB remained sensitive due to the ongoing clashes between Myanmar Army and Resistance Forces. A total of 20 border crossing points were established under the Free Movement Regime to enable better regulation of local cross-border movement. To further strengthen the regulatory measures, a total of 12,590 meters of IMB fence was constructed in 2025.

Engagement with Myanmar. Multiple channels of engagements were utilised to strengthen army to army relations with Myanmar. This encompassed border level meetings enhancing functional cooperation and mutual trust. Positive engagements resulted in repatriation of 25 Myanmar nationals to Tamu on 14 October 2025.



Myanmar: Army to Army Staff Talks



Defence Cooperation Meeting with Myanmar at Nay Pyi Taw

Situation along Western Borders.

Operational Preparedness. Formations along the Western Front carried out training for enhancing their operational preparedness. Operational discussions were also conducted from 05-07 February 2025 at Jaipur. Besides Field Formations of IA, sister Services and HQ Integrated Defence Staff (IDS), key stakeholders from Department of Defence (DoD), Department of Military Affairs (DMA), Central Armed Police Forces (CAPF) and prominent veteran officers of Army also attended the deliberations.

Counter Drone Operations. A total of 863 drone intrusions (Nine incidents along IB in J&K and 854 incidents along IB in Punjab/ Rajasthan) were reported during this year. Effective employment of own Spoofers and Jammers have significantly countered the drone threat. During this period, 237 drones were brought down by own forces along IB Sector (05 drones with War like Stores, 72 drones with narcotics and 161 drones without any payload). During the year, two AK-47 Rifles, 75 Pistols and

281.41 Kgs of contraband were also recovered near IB which have been delivered likely through drone assisted means. These activities signify greater attempts by adversary to employ drones for various nefarious activities viz. reconnaissance and smuggling of arms, ammunition and narcotics along IB Sector especially in Punjab.

Disposal of Unexploded Ordnances (UXOs)/ Drones. Counter Improvised Explosive Devices (CIED) Teams of Counter Explosives Device Units (CEDU) were actively involved during Operation SINDOOR wherein 220 UXOs were disposed in the Northern Command Area of Responsibility (AoR) and 13 UXOs were disposed successfully in Western Command AoR. Further, three drone wreckages were sanitised by CEDU from Northern Command and handed over for further analysis while their warheads were destroyed in situ. One of the drones was identified to be the Baykar YIHA III (Turkey origin). CEDU from Western Command was involved in disposal of Mini Akilli Muhimad (MAM) munitions delivered by the Turkish Drone Byrakhtar TB-2 (likely) and sanitization of two PL-15 missiles.

Sanitisation of Chillam Field Firing Range. IA completed sanitisation of Chillam Field Firing Range involving an area of 1,27,000 Square Metres in Year 2025. A total of 29 UXOs and large number of splinters were recovered and subsequently destroyed using controlled explosion technique.

Operational Logistics

Infrastructure Development. Concerted efforts are being made to develop infrastructure by adopting a synchronised approach duly incorporating all agencies and budget heads. Adoption of latest construction techniques is being ensured for timely completion and enhanced quality.



Operational Works/ Construction of Helipads

Road Infrastructure Development. Total 476 roads of approximately 22,156 kilometres are planned to be constructed in border areas as part of Border Roads Organisation (BRO) perspective planning. Over last five years, BRO has been granted a financial outlay of approximately ₹27,668 Crores by the Ministry of Defence (MoD) for execution of General Staff (GS) roads which has enabled construction of approximately 4,595 kilometres length of roads in forward areas. Considerable progress has been achieved in establishment of forward connectivity especially along the Northern Borders. For the current period, approximately 1,113 kilometres of road construction has been achieved.

Reforms in Road Construction Capacity Development. The Northern adversary has focused on development of layered road infrastructure comprising both axials and laterals with impetus towards establishing last mile connectivity. Timely development of own border road infrastructure especially along Northern Borders is an operational imperative. Considerable capability has been gained over last five years. Further, as part of reforms, various actions have been initiated for enhancing BRO road construction capability. This includes reforms in Detailed Project Report (DPR) preparation,

Modernisation of Equipment, Incorporation of Latest Technology, Invigorating Engineering, Procurement and Construction (EPC) mode of execution, Expediting Statutory Clearances and Cadre review of the organisation.

Trans-Kashmir Connectivity. Development of Trans-Kashmir Connectivity for an approximate length of 717 Km from Poonch - Tristar - Banali - Sadhna Pass - P Gali - Z Gali - SPG - Razdhan - Gurez - Kaobal Gali - Sonamarg has been endorsed for development with tunnels proposed at Sadhna Pass, P Gali, Z Gali and Razdhan Pass. The project will be executed phase wise by BRO through MoD (GS) funding. Development of the same will provide forward, inter-sector and inter-valley connectivity.



Reforms in DPR Preparation:
Drone Based DPR Preparation in UT of Ladakh



Incorporation of Latest Technology:
Modular Bridge in UT of Ladakh

Induction of Infantry Battalion to Kashmir Valley by Train. The IA achieved a significant milestone on 13 October 2025 with the Induction of an Infantry Battalion by Military Special Train carrying troops and essential equipment on the Udhampur – Srinagar – Baramulla Railway Line (USBRL) project.

Movement of supply stocks from BD Bari to Anantnag was carried out by Military Freights/ Goods Train placing 20 BCN (VP-421) on 12 September 2025.

Siliguri Corridor. Due impetus is being imparted for infrastructure development in the Siliguri Corridor. Measures to provide redundancy to the existing Lines of Communication in the Corridor are underway in consultation with Ministry of Road, Transport and Highway (MoRTH). Necessary approvals for de-congestion of the corridor have been accorded and estimates are under preparation. In addition, construction of infrastructure for Force Preservation and the Command Control elements are under progress.

Operational Works. Comprehensive infrastructure development is being undertaken to facilitate the operational readiness of Armed Forces. The infrastructure development being undertaken includes troop habitat, amenities to enhance troop comfort and technical infrastructure to support operations of equipment and stores inducted by Indian Armed forces in forward areas. Enhancing forward connectivity to remote border areas through construction of foot tracks, operational tracks and helipads is one of the key focus areas. Further, increased impetus has been imparted towards construction of force preservation infrastructure to facilitate the battle readiness of troops deployed in remote inaccessible areas.

Mobility Plan Unit (MPU) Policy (2025): Downstream Functional Action. The revised MPU Policy (2025) entails a practical, realistic and pragmatic MPU plan aligned to the present and evolving operational scenarios. Activation of MPU Bricks during the yearly exercises for mitigating likely challenges that may arise for logistics surge as dictated by the operational construct in 'Theatre of Operations' is coordinated and was effectively utilised in Operation SINDOOR.

Other Essential Services. Essential services to include four strategic railway lines, 4G connectivity to 355 forward locations and power connectivity to 108 forward locations were projected and approved by the Empowered Committee on Border Infrastructure (ECBI). Same are in various stages of planning and execution.

CAPABILITY DEVELOPMENT, ATMANIRBHARTA AND MODERNISATION

Capability Development

India's security landscape is shaped by the challenges posed by its inimical neighbours, unsettled borders and domestic threats in the form of insurgency, extremism and terrorism. IA would need to develop capability to fight effectively across the spectrum of conflict, with CT Operations at the lower end and all out conventional war against a nuclear backdrop at the higher end. Thus, IA has continuously been upgrading its capability as per existing and emerging op requirements. In recent times, the impact of tech has assumed an altogether new and disruptive dimension. New tech like Artificial Intelligence (AI), Autonomous Systems, Hypersonic Weapons, Drones, Direct Energy Weapons (DEWs), Machine Learning, Quantum, Blockchain, Cyber and Space will push the boundaries of warfare and will be strategic disruptors over the next 20 years. The procurement plans, both envisaged and being processed, have been deliberately planned to cater for induction of modern technology. The peculiar operational requirements of all terrains have been given due cognizance while formulating these schemes and all endeavours are being made to cut short our acquisition procurement cycle through streamlining existing procedures and creating new routes of acquisition. This is also aligned to the directives by Hon'ble Raksha Mantri to observe 2025 as **'Year of Reforms'**.



Raising of New Structures. Own defence preparedness has been enhanced with infusion of New Generation Equipment and deployment of newly created force multipliers of Rudra Brigades, SHAKTIBAAN Regiments, Divyastra Batteries and Bhairav Battalions along the Northern Borders. The

Northern Borders also witnessed exponential improvement of infrastructure including impetus on development of connectivity and billeting in all sectors.

- **Rudra (All Arms) Brigade.** In order to converge combat power for force multiplier effect and synergised empowerment of various Arms to enhance own combat potential, competent authority has approved provisional reorganisation/ conversion of an Independent Armoured Brigade and Mountain Brigade to Rudra (All Arms) Brigade in a phased manner. Order has been issued in July 2025.
- **Bhairav (Light Commando) Battalions.** Keeping in view, the emerging operational scenarios, IA has commenced raising of Bhairav Battalions with a strength of seven Officers, 27 Junior Commissioned Officers (JCOs) and 230 Other Ranks (OR) designed to carry out specialized tasks in modern battlefield milieu including hybrid warfare and high tempo operations. Orders have been issued for raising of fifteen Bhairav Battalions.
- **SHAKTI-BAAN Regiments & Divyashtra Batterys.** Adhoc raising of three SHAKTI-BAAN Regiments has been carried out in this year, by re-organising existing Medium Regiments of Artillery. Five Medium Regiments with Divyastra Batterys are to be provisionally raised through conversion of existing Medium Regiments.
- **Raising of ASHNI Platoon (Drone).** To enhance the Unmanned Ariel Surveillance (UAS) Capability of an Infantry Battalion, one Drone Platoon (ASHNI) will be raised in all Infantry Battalions in a phased manner. The existing Reconnaissance & Surveillance Platoon of Special Company of Infantry Battalion will be re-inforced and rechristened as ASHNI Platoon. The process will be done by re-appropriating and re-organising existing strength within Infantry Battalion to absorb niche technology equipment.

Capital Procurement - Operation SINDOOR. Post Pahalgam attack on 22 April 2025, the IA was quick to mobilise to brace up to the impending situation. Several brainstorming sessions were conducted to identify critical equipment voids and steps to mitigate them on priority from both global and indigenous sources. Steps taken to make up critical voids are as below: -

- **Domestic and Global Outreach.** Actions were undertaken to reach out to both domestic and global defence manufacturers, Academia and PSUs with an aim to induct certain capability on 'War Footing'.
- **Emergency Procurement (EP)-2025.** A special Defence Acquisition Council (DAC) meeting was held on 09 May 25 and procurement of urgent Capital acquisition cases (EP-2025) was approved. Based on the lessons of Phase-1 of Operation SINDOOR, a pragmatic approach is being adopted to enhance the capability of IA through induction of niche equipment. Due impetus is being given to mitigate certain critical capability voids in the fields of UAS, Counter-UAS (C-UAS), Loiter Munitions (LM), Air Defence (AD) & Electronic Warfare (EW) systems.
- **De-Briefing on Operation SINDOOR to important Civil Stakeholders.** On 30 May 2025, IA held a comprehensive debrief on 'Operation SINDOOR', aimed at engaging the leadership of agencies integral to the "Indian Defence Industrial and Manufacturing" ecosystem. The de-brief was presided over by the Vice Chief of Army Staff (VCOAS) and was attended by 20 officials from Govt Entities and Industry Associations.

UAS & C-UAS. A large number of activities/ initiatives have been undertaken in the domain of UAS/ C-UAS/ EW.

- **Core Committee:** UAS & C-UAS. A Core Committee has been constituted on UAS & C-UAS with an aim to act as an empowered body to take all decisions pertaining to induction, proliferation

and empowerment of UAS and C-UAS equipment in IA. Multiple collegiates and in-house discussions have been conducted till date to streamline and coordinate the relevant aspects.

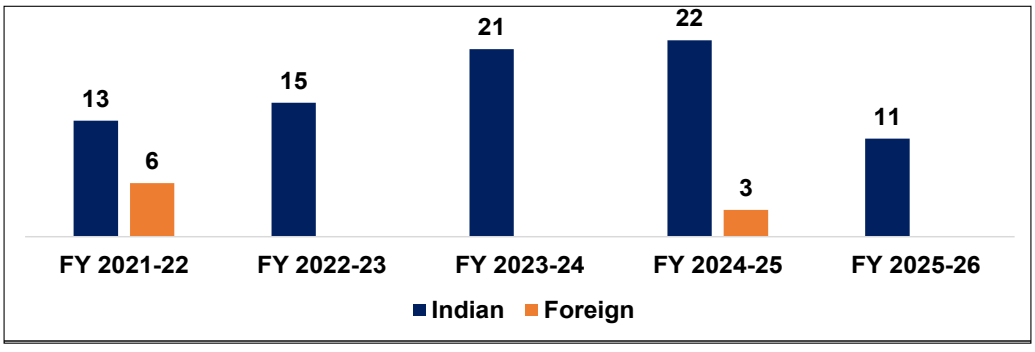
- **'Special Purpose Vehicle' (SPV) for UAS & C-UAS.** A proposal for establishment of a SPV has been prepared with the objective to create a dedicated institutional mechanism to meet the operational requirements of the IA in the field of UAS and C-UAS. The SPV is proposed to be vested with special financial powers to enable fast paced Research & Development (R&D) and procurement.
- **Fast Track Development Projects for UAS & C-UAS.** During 'Operation SINDOOR', the inability of indigenous industry to offer niche products with respect to UAS/ C-UAS/ LM domains came to fore. To avert this, a proposal was moved to launch nine Fast Track Development Projects under ADITI & DISC. The same has been endorsed by Defence Secretary and directions have been given to Department of Defence Production (DDP) to take up these as Innovation for Defence Excellence (iDEX) projects.

Atmanirbharta

Post Operation SINDOOR, it has come to fore that development & acquisition of hi-tech equipment with surge capability alongwith trained human resource remains a primary requirement for strengthening our Armed Forces. The spirit of 'Atmanirbhar Bharat' has provided impetus to a series of initiatives to synergise capability development in all domains. Towards Atmanirbharta and Capability Development, various steps including R&D projects to meet futuristic requirements with an aim to boost home grown defence ecosystem, has provided opportunities to various DPSUs, Private Industries and Start-Ups.

Army Design Bureau (ADB) Initiatives. ADB acts as a facilitator of technological R&D efforts and procurement of indigenously developed weapons and equipment through different routes like Make, Army Technology Board (ATB), Technology Development Fund (TDF) etc. A number of schemes under 'Make in India' have been introduced with the objective to encourage indigenous design and development of emerging technologies. The number of projects have increased from 128 to 505 in last two years (including 243 projects through R&D funds and service innovators) costing approximately ₹2,15,000 Crore in collaboration with 607 Industry/ Academia. In the past one year, 37 new R&D/ Design & Development (D&D) projects have been initiated, prototype development completed for 27 projects and for 35 projects, prototype development has commenced.

Transition in Capital Contracts. To achieve self-reliance and reduce dependence on foreign suppliers while fostering a vibrant defence industrial base that drives innovation and economic growth, the IA's approach is **'Modernisation through Indigenisation'**. The capital contracts of IA are shifting from Buy Global schemes to Indigenous schemes. However, where technology gaps are significant key Buy Global schemes are being pursued to ensure operational readiness. The details of capital contracts in last five years are as under: -



Capital Acquisition: Contracted Schemes (Last Five Years)

The expenditure on foreign procurement is reducing steadily and for the Financial Year (FY) 2025-26, the ratio of domestic versus foreign payment assigned by MoD (Finance) to IA is 87:13. IA is likely to achieve the stipulated targets. Details of indigenisation with effect from FY 2021-22 to FY 2024-25 are tabulated below: -

Serial	FY	Expenditure		Total (₹ in Crore)	Ratio
		Indigenous (₹ in Crore)	Foreign (₹ in Crore)		
1	2021-22	17,290.96	2,940.15	20,231.11	6:1
2	2022-23	20,018.07	11,696.95	31,715.02	2:1
3	2023-24	21,607.65	1,471.77	23,079.42	15:1
4	2024-25	33,549.35	1,707.18	35,256.53	19:1

Impetus to Atmanirbharta

Capital Contracts. Out of 122 capital contracts worth ₹1,10,594 Crore concluded in last three Financial Years (FY 2023-24 to 2025-26), 120 capital acquisition contracts worth ₹1,00,214 Crore (90.6%) have been signed with Indian Vendors under Normal/ EP acquisition process. In the last 10 years (FY 2015-16 to FY 2025-26), IA has procured/ contracted equipment worth ₹2,31,015 Crore from Indian Defence Industry including DPSUs.

Acceptance of Necessity (AoN). In current FY, 22 AoN for ₹61,983 Crore have been accorded. In last three FYs (2023-24 till dt), 70 out of 74 AsoN (95%) for ₹2,07,623 Crore have been granted to indigenous defence industry. Details are as under: -

FY	Total AoNs	Indigenous	Cost (₹ in Crore) Indigenous/ Total
2023-24	35	32	79,348 / 90,940
2024-25	21	20	67,675 / 68,437
2025-26	18	18	60,549
Total	**74**	**70**	**2,07,572 / 2,19,926 (94%)**

Positive Indigenisation List (PIL). A total of five PILs have been promulgated till date to promote Atmanirbharta and sixth list is under consideration to reduce dependence on foreign equipment/ systems. Details are given below: -

PIL	Year/ Timeline	Total Items	IA Items	Contr-acted	AoN	Next 5 – 10 yrs
1st PIL	Aug 2020	101	46	27	12	01
2nd PIL	May 2021	108	49	24	13	05
3rd PIL	April 2022	101	31	15	14	-
4th PIL	Oct 2022	101	19	06	09	03
5th PIL	Oct 2023	98	31	17	10	04
Total		**509**	**176**	**89**	**58**	**13**

Special Mobility Vehicles (SMVs). IA has inducted SMVs to support Indian Contingents deployed in United Nations Mission in South Sudan (UNMISS). The introduction of these platforms has resulted in a paradigm shift in operational reach of United Nations (UN), particularly during flooding season. India is the only troop contributing country to have inducted such state-of the-art SMVs in UNMISS.



Induction of Special Mobility Vehicles (SMVs) In UNMISS

Roadmap for Indigenisation of Ammunition. IA has prepared a clear roadmap as part of the Atmanirbharta vision for 10 years. Through concerted and proactive efforts and in close coordination with other agencies, 159 out of 175 (nearly 91%) ammunition variants have been indigenised and are being sourced from indigenous sources {single source (110) and more than one source (49)}. In Phase-I (2025-26), production (including private industry) of ammunition for major platforms has been planned for 32 variants amounting to ₹15,899 Crore. This includes cases for ₹ 5,696 Crore which have been placed with DPSUs and Private entities and balance cases are at advance stages of evaluation and likely to fructify during the next six to twelve months. In Phase-II (2026-27), five additional varieties of ammunition have been identified for production through Indian Industry to expand vendor base and secure stock affected by supply chain disruption. In Phase-III (2027 onwards), the experience and expertise gained in first two phases would provide the requisite wherewithal in terms of infrastructure and technology, laying the foundation for indigenous development of next generation of hi-tech ammunition based on indigenous R&D in niche technology and Indian Intellectual Property Rights (IPR) for the world market.

Atmanirbhar Bharat Initiative in Special Clothing and Mountaineering Equipment (SCME). The indigenisation of Special Clothing and Mountaineering Equipment (SCME), authorised to troops deployed in areas with temperatures ranging from regions -20°C to regions 50°C, has been a key focus area of IA. There are a total of 57 items authorised as part of SCME, out of which 53 have been indigenised and two are under trial; indigenisation of the same is also likely to be achieved by the end of 2026.

Field Evaluation Trials of Nag Mark 2 Anti Tank Missile. Field evaluation trials of indigenously developed Nag Mk 2, the 3rd generation Anti-Tank Fire-and-Forget Guided Missile, were successfully conducted in January 2025 at Pokhran Field Firing Ranges. During the field trials, the missile system precisely destroyed all the targets at maximum and minimum ranges, thus validating its firing range. The Nag Missile Carrier version-2 was also field evaluated. With this, the entire weapon system is now ready for induction into the IA.

Manufacturing of Drones. IA has achieved credible drone manufacturing capability using in-house expertise and collaboration with SMEs. The facilities are state of the art, which meet the quality requirements of drones. A total of 819 drones (Surveillance - 193, Kamikaze/ Armed/ Weaponised - 337, First Person View (FPV) - 289) have been manufactured till date by these units. Further, capacity of sustained manufacturing of drones is now available with in-house facilities.

Memorandum of Understanding (MoU) between IA & Advanced Data Processing & Research Institute (ADRIN). On 27 March 2025, an MoU has been signed between IA & Advanced Data Processing & Research Institute (ADRIN), Hyderabad, for Design & Development of a precision targeting software "Location Awareness & Knowledge Based Solution for High Resolution 3D Layer Archive for Precision

Targeting" (LAKSHYA-PT). This software will facilitate target acquisition with enhanced accuracy of + 5 metres for upto 50 km beyond IB/ LC/ LAC and + 10 metres further beyond 50 km. This will obviate our dependency on foreign agencies for precision acquisition of targets.

Government e-Marketplace (GeM) Procurement by IA. The adaption of GeM by IA has been praise worthy. In the FY 2024-25, IA carried out a procurement of over ₹ 17,000 Crore on GeM and seeks to cross this landmark in FY 2025-26 with over ₹ 25,000 Crore of procurement. With potential targets of over ₹ 25,000 Crore on GeM, IA has not only contributed in fostering local economies but also utilised funds judiciously. IA is also exploring contracts with DPSUs on GeM and expanding into non-traditional areas like medicines, fuel etc.

Revision of Defence Acquisition Procedure (DAP) 2020. DAP 2020 is under revision as part of year of reforms announced by the Hon'ble Raksha Mantri. The amendments to existing provisions/ processes are part of an incremental approach aimed at refining the existing provisions of DAP 2020 to iron remove bottlenecks and bring in more efficiency. Supplementing this incremental approach, there was a need to introduce new procedures/ frameworks resulting in a paradigm shift in capital procurement. Adequate brainstorming, collegiates and meeting with stake holders were carried out from March to October 2025.

Mission SWAYAT. Utilisation of Autonomous Weapon System (AWS) in the ongoing conflicts indicate their immense potential to enhance operational effectiveness. For D&D/ R&D of AWS, Indian industry, Academia & DRDO need to be given definite road map by providing operational requirements and Minimum Order Quantities (MoQs) for various AWS. Accordingly, SWAYAT Experiment (field exploitation of identified equipment) was conducted over three days with effect from 23-25 April 2025 at Babina Field Firing Ranges (BFFR). The aim of SWAYAT Experiment was to evaluate indigenous capabilities in Autonomous Weapon Systems for the cases identified and evolve a roadmap for its induction into IA. A total of 36 industries/ start-ups had participated and demonstrated 59 products covering four domains. Road map for the same is under preparation.





Equipment Display at BFFR

Modernisation Through Technology Infusion

IA continued to steadfastly remain on the path of modernisation, incorporating disruptive and niche technologies to enhance its operational prowess, embodying the essence of 'Aatmanirbharta'. Further, modernisation of IA is an ongoing process involving significant procurement efforts aimed at enhancing its overall combat effectiveness and is concentrating on improving firepower, lethality, mobility and night-fighting capabilities. Efforts are also being made to scale up the use of drones and counter-drone technologies in response to evolving threats. IA is also striving to achieve a balance between indigenous development and operational readiness. IA has concluded 67 contracts for ₹79,887.24 Crore (25 contracts worth ₹ 70,831.10 Crore under normal route, 13 contracts for ₹1,981.90

Crore under EP CI/ CT and 48 contracts under EP-2025). Key technologies such as AI, Cyber, Quantum Computing are being harnessed to revolutionise the battlefield. A total of 30 AoNs for ₹82,495.57 Crore have been accorded.

Command Information Decision Support System (CIDSS) – Common Operational Logistics Picture (COLP). CIDSS, Operational Logistics Module would enable users to ingest and glean data for decision making by harnessing data from the multitude of automation platforms of IA providing networked data and asset visibility for responsive logistic decision making.

Launch of Aviation Asset Module in Management Information System Application (MISO 4.0). IA launched the 'Aviation Asset Module', jointly developed by IA and BISAG-N as part of the MISO 4.0 application. The module is designed to capture daily flight details of 'Aviation assets' in a role-based access controlled secure digital ecosystem for onward analysis, planning and in-service management.



Launch of Aviation Asset Module in MISO 4.0

Project Kautilya. Project Kautilya digitises, structures and organises data of a Brigade creating a solution to analyse the brigade data and generates auto reports. It gives AI generated reminders and alerts to Commanders and Commanding Officers thereby increasing situational awareness on reports and returns.

Elint Collision Analysis Software/ Electronic Warfare Analysis Software (ECAS/EWAS). ECAS/ EWAS is an AI based application, which has been developed for analysis of EW and Electronic Intelligence (ELINT) data on integrated Geographical Information System. The application has the capability to identify strategic locations of the enemy and electronic order of battle, tracking satellite and mobile phones and carry out AI based intercept analysis of communication assets.

Development, Security, Operations (DevSecOps). DevSecOps is a transformative approach that integrates security into every stage of the Software Development Lifecycle (SDLC). It aims to accelerate the development lifecycle and optimise resource allocation. A new DevSecOps laboratory has been established at Army Software Development Centre (ASDC), being the nodal agency. The Continuous Infiltration/ Continuous Delivery (CI/ CD) pipeline will facilitate the seamless integration of robust security protocols ensuring all applications are fortified against potential cyber threats from inception through deployment.

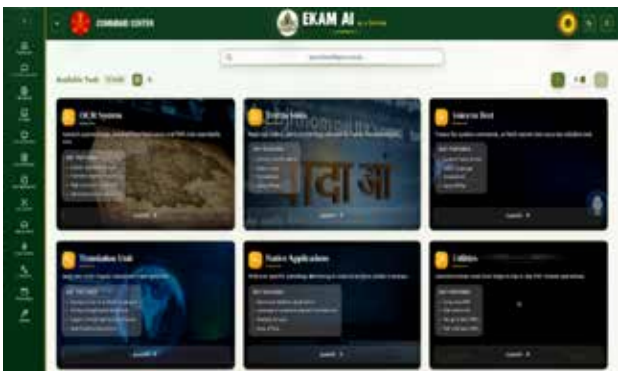


Use of AI based Tools to enhance Operational Logistics Efficiency. Towards enhancing operational efficiency through real time data analysis and autonomous systems, IA is making headway in AI driven decision-making tools such as AI based preventive maintenance of IA Equipment and Demand forecast of spares, AI Model in Transport and Road Space Management and AI based supply chain mapping system.

Army Mahakumbh Module in ARMAAN 2.0. Kumbh Mela is one of the largest and most significant religious gatherings in the world, held every 12 years at Haridwar, Prayagraj, Nashik and Ujjain. In order to facilitate visitor passes, amenities etc. for serving and Ex-Servicemen, the website for Army Mahakumbh 2025 was developed in ARMAAN 2.0. The website was utilized for generation of 2,30,522 visitor passes and 20,822 Guest Room bookings.

Digitalisation 3.0 from Boots to Bytes and Towards AI Readiness. During Chanakya Defence Dialogue (CDD) 2025, Shri Rajnath Singh, Hon'ble Raksha Mantri, released the book 'Digitalisation 3.0 from Boots to Bytes and Towards AI Readiness', marking a significant milestone in the IA's technological transformation. The publication highlights 100 applications, reaffirming the Army's commitment to future digital readiness. An AI Handbook for Military Leaders launched concurrently will provide the requisite inputs for hands on exploitation of the Army's AI eco-system. Collectively, these initiatives reinforce the Army's drive towards information superiority, technological enhancement and future preparedness. PRAKSHEPAN, a state-of-the-art Military Climatology Application developed with multi agency inputs by IA and EKAM AI as a Service, an indigenous platform under iDEX Aditi 2.0 were also launched. The AI powered PRAKSHEPAN provides forecasts for landslides, floods and avalanches providing predictive analysis for geologically vulnerable areas. 'EKAM' is a step towards AI enablement of the IA at large.





15th India-Vietnam Defence Policy Dialogue (DPD) at Vietnam

Sainik Yatri Mitra. Sainik Yatri Mitra is an in-house digital solution hosted on the ARMAAN Servers, designed to streamline the booking and management of defence personnel movement, for Defence Duty Quota reservations. The application was launched on 24 October 2025 during the Army Commanders Conference by Hon'ble Raksha Mantri. It enables real time transparent handling of movement requests, authentication and quota allocation through a secure web platform. This platform delivers an accountable and user-friendly interface to serve both serving and retired personnel and Movement Control Office (MCO) personnel pan India.

Armed Forces Museums Website. A website has been developed to digitise existing Pan India War Museums with an aim to showcase the saga of valour, military ethos and traditions enshrined in the archives of military museums through internet for National and International Audience. The website can be accessed at www.indianarmedforces.gov.in. 33 museums of IA, six museums of Indian Navy and eight museums of Indian Air Force are available on the website.

Edge Data Centres (EDC). Two EDCs were inaugrated by Hon'ble Raksha Mantri virtually on 24 October 2025 during the Army Commanders' Conference at Jaisalmer. Applications hosted on EDC were SAMA (Simulator Version), Anuman 2.0 and MISA for both the EDCs. Apart from this, Eklavya, VC Scheduler and management applications were also hosted on the EDC. The establishment of EDCs will decongest the data traffic and enhance operational efficiency and situational awareness even during unforeseen disruptions.

Launch of Blockchain Based Application for IA. Introduction of blockchain based application has enabled a transparent and user-friendly digital system incorporating all associated agencies like FSSAI, ULIP, GSTN, Aadhar, PAN, ICAI, MCA and with GS-1 compliance. The application is designed to make the process immutable, auditable, time-bound and enhances the Govt of India initiative of 'Ease of Doing Business'.

Indian Network for Genomic Surveillance (INGeS) Network. INGeS is a network comprising 11 laboratories specializing in genomic surveillance. The network will support pathogen characterization and early warning through advanced nuclear and genomic technologies, thereby strengthening pandemic preparedness. Central Military Veterinary Laboratory, Meerut Cantt has been formally included under INGeS.

Telecom e-Services Portal. Department of Telecommunication (DoT) has consolidated all its major portals and a new Unified Portal 'Telecom e-Services Portal' has been launched. This 'Unified Portal' will have a Right of Way (RoW) portal as one of its modules. Accordingly, the existing Gati Shakti Sanchar Portal has been migrated to the 'Telecom e-Services Portal'. IA is live on the said portal from 01 June 2025 onwards. Gati Shakti Sanchar Portal has approved a total of 452 applications of various telecommunication service providers resulting in provision of 5G telecommunication services in affected military stations and surrounding civil areas.

Online Hospital Empanelment. The hospital empanelment process has now been made online from 01 April 2025. The desirous hospital can fill the online application and upload desired documents. Each hospital is provided with a unique ID and password to monitor their application status. The above process is aimed at ensuring transparency and accountability in hospital empanelment.

National Government Cloud (NGC). NGC is a unique cloud service being offered to Government projects. NGC offers various on-premise services like Computation, Storage, Kubernetes, Database and Network in a Secured Data Centre operated by National Informatics Centre (NIC). The Ex-Servicemen Contributory Health Scheme (ECHS) data is being migrated to National Government Cloud.

Grant of Patents. Two patents were granted by the Indian Patent Office (IPO) for Service innovations, details of which are as under: -

- **Automatic Target Classifying System Based on AI.** The innovation by Colonel Kuldeep Yadav was granted patent on 26 August 2025. The innovative solution will help in automatically identifying targets on a Battle Field Surveillance Radar (BFSR) and classify them without the need of human intervention.
- **Integrated Generator Monitoring Protection and Control System.** The innovation by Major Rajprasad RS was granted patent on 09 October 2025. The innovation enables integrated monitoring, protection and control of multiple generators and power system agnostic of type, make, rating or vintage which would lead to optimisation of resources. The innovation is being widely used in IA, especially in Remote and High-Altitude Area (HAA).

TRI-SERVICES SYNERGY

Jointness and Integration.

Operation SINDOOR has aptly highlighted that jointness is the need of the hour. Theatre-isation is imperative to meet future challenges and pave way for seamless synergy between the services. Jointness and integration, being integral aspects of operational philosophy for IA, have been emphasised by the Hon'ble Prime Minister. With accomplishment of 29% deliverables and completion of 35% Joint Doctrines, time has come to achieve all Jointness and Integration initiatives in a timely manner. An integrated roadmap has been prepared and the same has been presented to the Hon'ble Raksha Mantri. The integration initiatives are focused on operational readiness to include Capability Development, Maintenance, Administration, Human Resource Management and Legal Aspects. Jointness and Integration is not only restricted to within tri-services but a sustained outreach to other Government Agencies & Departments is also being pursued. In addition, global outreach to imbibe best practices and collaboration on security issues is also underway.

Operational Logistics and Maintenance. IA was the lead service for establishing the Joint Logistics Node (JLN) at Guwahati, which is completely functional. Similarly, the JLNs at Siliguri and Leh are in advanced stages of completion. Out of the six Joint Services Specification Guide order for new JLNs, IA is the lead for the ones at Suratgarh, Agra and Pathankot. Coordination is also being done with Border Security Force (BSF) for Operational Logistics support. In the domain of maintenance support, the Integrated Maintenance Working Groups (IMWGs) for Remotely Piloted Aerial System (RPAS) got operationalized in August 2025 and in the field of Capability Development, significant progress has been made in preparing the Integrated Capability Development plan.

Study on Common Ammunition Storage. To enhance jointness among the three services and optimal utilisation of the existing assets and manpower, a study on 'Common Ammunition Storage' with all services, with reference to ammunition echelons for common storage were identified and ammunition infrastructure construction is being planned accordingly by the three services. Policy on the subject was promulgated by HQ IDS in February 2023. Common ammunition storage is already in place at four ammunition echelons of IA and one ammunition echelon of IAF.

Integration with Central Armed Police Forces (CAPFs). The synergy between IA and Border Security Force on operational logistics plays a vital role in enhancing joint preparedness along active borders and sensitive operational sectors along Western Front. The interactions enable both forces to harmonise supply chain processes, streamline ammunition and stores replacement and coordinate transport, maintenance and medical support in forward areas.



Combined Commanders' Conference (CCC) - 2025. CCC 2025 with the theme 'Year of Reforms-Transforming for the Future' was held at HQ Eastern Command, Kolkata from 15-17 September 2025. The event was inaugurated by the Hon'ble Prime Minister, wherein he highlighted the need for technological self-reliance and indigenous defence manufacturing. The discussions with Hon'ble Raksha Mantri focused on jointness, interoperability, technology driven warfare and reforms in key domains namely Space, Cyber and Special operations. The Chief of Defence Staff (CDS) stressed on continuous reforms to keep Indian Armed Forces agile, self-reliant and future ready amid global security challenges. CCC

2025 concluded with the release of a Joint Military Space Doctrine and a roadmap to make Indian Armed Forces more integrated, agile and technologically advanced to face multi-domain threats.

Joint Services Training Institutes (JSTIs). JSTIs are being established to carry out training of all three Services personnel at a single establishment in select domains. IA is the lead in four JSTIs i.e, Chemical Biological Radiological & Nuclear (CBRN), Intelligence, Law and Music. Six JSTIs are in the process of being established. All four JSTIs, which are under IA have already been institutionalised and have started conducting courses.

Tri-Services Academia Tech Symposium (TSATS-2025). TSATS was conducted from 22-23 September in New Delhi, with the theme "Vivek Va Anusandhan Se Vijay". The event engaged academia for the development of defence technologies and the main objective was to build an integrated Tri Services Academia R&D ecosystem that would enhance awareness of each other's requirements and capabilities, align academic research with operational requirements and enhance the Nation's capacity to conceive, adapt and absorb cutting edge technologies. The symposium marked the beginning of a critical collaborative approach between the Services, academia and industry towards technological self-reliance in defence. 19 projects have been selected for funding through R&D/ D&D routes and four projects have been considered for No Cost No Commitment (NCNC) demonstration.

Integrated Online Training & Evaluation Portal (IOTEP). IOTEP is being developed in collaboration with BISAG-N, is an alternative to iGoT Karmayogi and is envisaged to be used by Tri-Services. This project is currently in final stages of development.



Display of Equipment



Panel Discussion

e-Granthalaya (Tri-Services Digital Library). A 'Flagship Collaborative Institutional Online Database' has been developed in-house by IA and is hosted on the Tri-Services Network. It is a Tri-service online knowledge portal for libraries, institutes & services to upload catalogues of books, research papers/ studies and journals. It aims to assist Scholar Warriors (SWs) undergoing courses at various Tri-Services Category A establishments, in their research and studies. Catalogues from 26 Tri-Services libraries amount to 9 lakh book listings have been compiled and ingested into the application e-Granthalaya.

Tri services HR Seminar 'SAMANVAY'. IA conducted Tri-Services HR seminar 'Samanvay' bringing together HR functionaries from Army, Navy, Air Force, DMA and HQ IDS on 20 August 2025. The seminar provided a platform for sharing of best practices & achievements of common understanding on the HR issues of the services and to reaffirm commitment to operational excellence and synergy across services.

Common Standard Operating Procedures (SOPs)/ Policies. To enhance jointness and integration of logistics entities in three services, common SOPs for ammunition and engineer support including inventory and spare management Joint Policy for Common Ammunition Storage have been promulgated among the three services.

Defence Space Challenges. Defence Space Agency and Services have been allotted 75 Defence Space Challenges compiled by Ministry of Defence to incentivise industry participation in the Space domain. Out of 75 Defence Space Challenges, IA has been allotted 10 Defence Space Challenges, in which nine are iDEX and one is a Make challenge. The contract of six iDEX challenges has been signed and the other three iDEX challenges are in advanced stage of signing.

Expansion of Defence Space Agency to Interim Space Command. Aligned to expansion of Space secretariat at national level, expansion of Defence Space Agency to interim Space Command is under planning. Additional manpower for this expansion will be contributed by all three services in the manning ratio of 5:3:2 (IA:IAF:IN). The expansion will be carried out in four phases over four years.

Joint Training.

AMPHEX-2025. Bi-annual Joint amphibious exercise with Indian Navy (IN), AMPHEX-2025 was conducted from 12-31 January 2025 at Vizag and Karwar. One Infantry Battalion Group including a Mechanised Platoon from Southern Command participated in the exercise.




Amphibious Landing at Karwar during AMPHEX-2025

Tri-Service Exercise. A Tri-Services Exercise was successfully conducted from 03-13 November 2025 under aegis of IN. Approximately, 30,000 troops of IA deployed in Gujarat & Rajasthan Sector participated in the exercise for enhanced coordination, integrated response and interoperability.

Tri-Service EW Exercise. Exercise COLD START-I was a two-sided exercise conducted at BFFR (Babina Field Firing Range) from 06-10 October 2025 with an aim to validate Inter Services C-UAS and EW coordination for integrated response and interoperability under aegis of HQ IDS.

Exercise JALPRAHAR. The joint amphibious training with *IN* was conducted at Vishakhapatnam from 14-24 September 2025.




Exercise Jalprahar

Exercise VAYU SAMANVAY - I & II. Two series of two sided exercise Ex VAYU SAMANVAY were conducted with an aim to validate UAS operations in contested EW and Counter-UAS environment. VAYU SAMANVAY- I was conducted at Naraingarh Field Firing Range (NFFR) from 25-30 September 2025. Exercise VAYU SAMANVAY- II exercise was conducted in general area Ramgarh from 27-28 October 2025.





Exercise Vayu Samanvay

MILITARY DIPLOMACY

IA's international cooperation in recent years has increased manifold and is a testimony to India's growing strategic importance and outreach. IA has defence cooperation engagements with 118 Friendly Foreign Countries (FFCs) which include bilateral/ multilateral joint exercises, visits by senior military hierarchy, Army to Army Staff Talks, training cooperation, expert exchanges and capacity building through provisioning of military equipment.

New Defence Wings. Defence Wings abroad have increased from 45 to 52 since 2024. In Phase I, 10 new defence wings were established with four IA Defence Wings in Poland, Algeria, Ethiopia and Mozambique. In phase II, Defence Wings are being increased from 52 to 62. This shall also include four new IA manned Defence Wings in Morocco, Mexico, Cambodia and Rwanda to be deployed by 1st Quarter of 2026. A case for additional 10 Defence Wings in Phase III is also being taken up to increase total Defence Wings from 62 to 72. A key aspect of the expansion is our increased footprints in Africa and Latin America.

Structured Engagements. Currently, IA engages with armies of 19 countries through staff talks. So far, Army level talks have been conducted with following countries in year 2025: -

Country	Date of Conduct (in 2025)
OUT	
Vietnam	22-24 April
Saudi Arabia	23-24 April
Indonesia	08-10 July
France	30 September-01 October
Australia	29-31 October

Country	Date of Conduct (in 2025)
IN	
Israel	03 February
Singapore	03-05 March
Japan	06-07 March
UAE	29 July
Maldives	26 August
Myanmar	09-10 September
Oman	21-23 October
Sri Lanka	18-20 November

Joint Exercises with FFCs. Joint exercises are primary means of enhancing interoperability, imbibing best practices as well as carrying out the capability enhancement of our partners. From a total of 28 joint exercises in 2019, IA now undertakes 45 exercises (annual/ biennial) with FFCs. This includes three new IA led multilateral exercises, with countries in immediate neighbourhood, Africa and Central Asia. While the multilateral exercise with immediate neighbourhood (named PRAGATI) will be annual, those with African Nations (AFINDEX) and Central Asian nations (EAGLE CLAW) shall be biennial. Besides these, new bilateral exercises in Africa and Latin America are also being planned.

Visits. Bilateral meetings with senior leadership and military hierarchy of strategic important countries during high level OUT visits led by the Chief of Army Staff (COAS), assist in pursuit of foreign policy objectives and give boost to Defence Diplomacy for shaping the strategic environment. During *IN* visits by high level delegations with FFCs, they are shown India's state of the art indigenous defence equipment and are taken to various PSUs and defence equipment manufacturing facilities, thereby providing a significant push to 'Make in India' and promotion of Domestic Defence Industry. Details of important visits are given below: -

Visits by Foreign Military Dignitaries	
Country & Month	**Dignitary**
Bhutan February 2025	Lieutenant General Batoo Tshering, the Chief Operations Officer of the Royal Bhutan Army
Sri Lanka June 2025	Lieutenant General BKGML Rodrigo, RSP, CTF-NDU, PSC, IG, Commander of Sri Lanka Army
Australia August 2025	Lt Gen Simon Stuart, AO, DSC, Chief of Australian Army
UAE October 2025	Major General Yousef Maayouf Saeed Al Hallami, Commander of the UAE Land Forces

Out Visits of COAS
France February 2025
Bhutan July 2025
Algeria August 2025

IA Cementing India's Stature as 'Vishwaguru'. Major milestones in military diplomacy cementing India's stature as 'Vishwaguru', are as given below: -

- IA's Instructor at Royal Military Academy (RMA), Sandhurst and Liaison Officer (LO) at Special Operations Command (SOCOM), USA were deployed for the first time ever.
- **Training Co-operation.** Engagements in military courses and training of FFCs in IA training

institutions has grown exponentially over the years, thereby creating reliable and long-term training partnerships. In 2024-25, 3105 courses were offered to 83 FFCs. IA conducts Tailor Made Courses (TMCs) in India and sends Mobile Training Teams (MTTs) abroad to FFCs. IA also subscribes to over 100 courses in 26 countries.

- **Training Cooperation (Courses/MTTs/TMCs/Exchanges).**

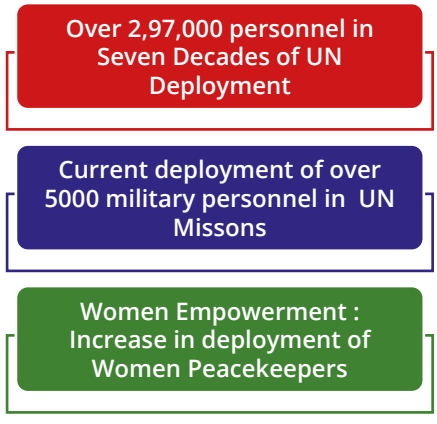
Year	Courses		MTTs	TMCs	Instructors/ Cadets Exchanges	
	In	Out			In	Out
2025-26	3932	103	08	23	10	07
2024-25	3182	93	06	12	08	07

- **Tech Absorption.** Following outbound courses were undertaken in niche domains, towards technology absorption in the IA: -

Year	Courses in Niche Domains		
	Offline	Online	Remarks
2025-26	29* (16 domains)	75 (12 domains)	*17 Subscribed
2024-25	17 (11 domains)	41 (12 domains)	
Niche domains to include AI, Cyber, Neuromorphic, Robotics, Mechatronics, EW, C-IED, EOD, Forensics, Guided weapons, IW, Psychological warfare etc.			

- **Training Teams/ Instructors/ Liaison Officers.** IA training teams are deployed to enhance defence cooperation in accordance with our national interest. Currently, there are 15 long term training teams including IMTRAT, Bhutan. These are in addition to the 8-12 short-term training teams which are deployed annually up to 6-8 weeks. These training teams, which train around 2500 foreign military personnel each year, cover the regions of immediate neighbourhood, South East Asia, Africa and Central Asia.

United Nations Peacekeeping



India is one of the founding members of the UN. Indian Peacekeepers boast of wealth of experience in conducting successful operations. Guided by the principles of neutrality and dynamism, IA carries out UN mandated tasks with a nuanced understanding of sensitivities and neutrality. IA Peacekeepers are recognised for their professionalism in operations, conduct and discipline. Their contributions have earned various appreciations and awards to include Unit Citations from Under Secretary General of UN Department of Peace Operations. So far, India has participated in 53 out of 72 UN Peacekeeping Missions and has contributed over 2,97,000 personnel till date. 164 IA Peacekeepers have made the supreme sacrifice defending the UN mandate. India's approach to Peacekeeping is guided by the 5S as enunciated by the Hon'ble Prime Minister i.e. Samman (Respect), Samvaad (Communication), Sahyog (Cooperation), Samridhi (Prosperity) and Shanti (Peace).



UNIFIL

UNIT APPRECIATION
BY
HEAD OF MISSION AND FORCE COMMANDER

1. 4 GRENADIERS Infantry Battalion Group (INDBATT XXVI) First Rotation during its deployment in Peacekeeping Operations in the Sector East of United Nations Interim Force in Lebanon has performed commendably.

2. The perseverance, devotion to duty and grit displayed by Indian Peacekeepers has been of a high order.

3. I congratulate All Ranks of the Battalion Group for their excellent performance.

Place : Lebanon
Dated : 25 OCT 2025

(Diodato ABAGNARA)
Major General
HoM & Force Commander

ACCOLADES	
UNIT	**MISSION**
INDBATT-I	UNMISS
FSU	
HMEC	
Level II Hospital	
Level II Plus Hospital	
Level-III Hospital	MONUSCO
INDBATT	UNISFA
INDBATT	UNIFIL

IA has been deploying approximately 5,000 military personnel with five Infantry Battalions and 11 Formed Units apart from Staff Officers/ Military Observers across ten UN missions in Democratic Republic of Congo, South Sudan, Abyei, Western Sahara, Central African Republic, Addis Ababa, Lebanon, Syria, Israel and Cyprus. However, due to ongoing financial liquidity crisis in UN, the strength deployed has been reduced to approximately 4,100 uniformed personnel in 2025.

To ameliorate the suffering of women and children in the conflict zone, Female Engagement Teams (FETs), Women Psychological Counsellors and Military Nursing Service (MNS) officers have been deployed to various missions. Trained yoga instructors also form part of the contingent to conduct yoga for peacekeepers and the local population.

Conference on Women Peacekeepers from Global South. IA in collaboration with Ministry of External Affairs (MEA) conducted a conference of women peacekeepers from Global South which was based on the theme 'Women in Peacekeeping: A Global South Perspective' with effect from 24 to 27 Feb 2025 at New Delhi. The conference was attended by 34 international participants. The foreign participants also 'Called On' Hon'ble President of India at Rashtrapati Bhawan on 26 February 2025.









Army Chiefs' Conclave 2025 for United Nations Troops Contributing Countries (UN TCCs). India, leveraging its seven decades of exemplary service in UN Peacekeeping, positioned itself at the forefront by hosting the UN TCC Chiefs' Conclave 2025 from 13-16 October 2025 at New Delhi. The event brought together Army Chiefs, senior military leaders, policy experts and UN officials from 32 troop contributing nations. The Conclave reaffirmed India's steadfast commitment to global peace, equality and collective progress. Guided by the enduring ethos of Vasudhaiva Kutumbakam - One Earth, One Family, One Future, the event underscored India's vision of a world where peacekeeping is not merely an operational responsibility, but a shared moral imperative.

MoU/ Implementing Arrangements. IA has an existing MoU and Implementing Arrangements with Malaysia, Vietnam, Bangladesh and Argentina for bilateral cooperation in the field of UN peacekeeping training. IA recently signed Implementing Arrangements with Kenya on 16 October 2025 on the sidelines of Chiefs Conclave for UNTCCs. Proposal to sign MoU/ Implementing Arrangement with Australia, Brazil, Germany, Ghana, Hungary, Kazakhstan, Morocco, Nepal, South Africa, Sweden and Switzerland have been approved by UN (Political) Division, MEA and are at vetting stage.

United Nations Women Military Officers Course (UNWMOC)-2025. Hon'ble Raksha Mantri Shri Rajnath Singh, on 22 August 2025, interacted with the women officers of 15 countries, who participated in the two-week long UNWMOC-2025 held at Manekshaw Centre, New Delhi, organised by IA under the aegis of MoD and MEA from 18-29 August 2025. The course aims to build professional capacity of women military officers for effective participation in multidimensional UN missions. Hon'ble Raksha Mantri described the presence of officers from 15 countries as a reflection of a microcosm of the UN and its enduring spirit of unity and cooperation.





Capsule on Negotiation Skills and Techniques. IA conducted three editions of capsule on "Negotiation Skills and Techniques with People's Liberation Army (PLA)" in February, July and December 2025. Total of 139 Officers to include Brigade Commanders, Commanding Officers, Staff Officers and Mandarin linguists from Commands on the Northern Borders attended the Capsule.

International Outreach/ Delegation Visits: UN Peacekeeping.

Month	Delegation visited
January	Ambassador Parvathaneni Harish, Permanent Representative of India.
	Three-member delegation of PKTC Dar Es Salaam (Tanzania).
February	Five-member delegation of Mongolian Armd Forces headed by Brig Gankhuyag Davagdorj.
March	Two-member delegation of Armenia Armed Forces headed by Colonel Hamlet Levonyan
	Six-member delegation of Japanese Armd Forces headed by Maj Gen Normichi Shirakawa, Director General, Policy & Programs Department, Ground Staff Office.

Month	Delegation visited
June	Three-member delegation of Sri Lanka headed by Brig YMSCB Jayathilake, Commandant, IPSOTSL.
July	70-member delegation from International War College, ESIG, Cameroon, led by Gen De Brigade NKA Valere.
August	Delegation from NZ Ministry of Defence and NZ Defence Force
September	Mr Harry Sood, Chief of ITS, UN

International Out Bound Visits/ Courses- UN Peacekeeping. A total of 10 out visits were conducted with 14 officers attending various UN courses abroad. Details are as given below:

Country	Month of Conduct	Name of Course
Republic of Korea	April-May	New Core Pre-deployment Training Materials (CPTM ToT)
Switzerland	May	United Nations Military Performance Evaluators Course (UNMPEC)
Nanjing, China	June	20th ADMM-Plus EWG on PKO
Republic of Korea		Uniformed Women Peacekeepers' Training (UWPT)
Nairobi, Kenya		Triangular Partnerships Programme (TPP-2025) Stakeholders' Workshop
Myanmar	July - August	Capsule on UNPKO
Republic of Korea	August	UN Military Staff Officers' Course (UNMSOC)
Serbia	October	Training of Trainers on STM of UN Infantry Battalion
Vietnam	October - November	Women Military Peace Operations Course
Italy	November	29th IAPTC

Unveiling of United Nations (UN) Journal. The UN Journal 2025 "Platinum Jubilee Edition-75 years of Indian Peacekeeping: Challenges, Innovations and Future Dimension" was unveiled by the Hon'ble Raksha Mantri on 22 August 2025. The UN Journal captures the rich canvas of India's contribution to UN peacekeeping through articles by senior military and diplomatic. leadership, distinguished academia and experiential inputs from the mission areas.

Commemoration of 77th Anniversary of UN Peacekeepers' Day. The year 2025 marked the 77th anniversary of the UN Peacekeepers Day. Lt Gen Rakesh Kapoor, AVSM, VSM, DCOAS (IS&T) laid a wreath at National War Memorial on 29 May 2025 and paid homage to the brave hearts who laid down their lives in service of peace across the globe. The ceremony was held with dignity and reverence and was attended by senior officers of IA and representatives from UN contingents.



CONTRIBUTIONS TOWARDS NATION BUILDING

Development of Border Areas

Military - Civic Action Projects. IA undertakes multiple 'Military Civic Action Projects' under Operation SADBHAVANA in the remote border areas of the nation. With an annual financial outlay of ₹150 Crore, Operation SADBHAVANA projects are focused towards infrastructure development, education, healthcare, sports, skill development and women empowerment.

- **Education Initiatives.** IA promotes and administers 43 Army Goodwill Schools in the Union Territories of J&K and Ladakh, thereby providing quality education to approximately 17,000 students and employment opportunities to more than 1,000 teaching staff. In addition, approximately 30 National Integration Tours are conducted annually for students and youth of border areas to visit National Capital Region and other important historical/ educational hubs of the country. Further, customised scholarship schemes like J&K Special Scholarship Scheme (JKSSS) and coaching initiatives for IIT/ NEET are also being undertaken. These education initiatives are in synchronisation with the Government's effort of **'Sarv Shiksha Abhiyan'** and **'Beti Bachao Beti Padhao'** yojana.



Army Goodwill Schools



Beti Bachao – Beti Padhao

- **Infrastructure Development Initiatives.** Infrastructure development initiatives are broadly focused to facilitate ease of life & to provide basic facilities to people in remote areas and are planned in close coordination with civil administration. These projects under Operation SADBHAVANA include construction of Green Houses, Rain Shelters, Hybrid Power Plants, Grazier Huts, Solar Lights and projects related to improving tourism in the border areas.





Grazier Hut & Tourist Facilitation Centre: Nyukmadung

- **Health Care Initiatives.** Aligned with Government's initiative of 'Swasth Bharat, Samruddh Bharat', IA conducts more than 150 Medical Camps and 90 Veterinary Camps annually to promote healthy and disease-free life amongst locals in remote border areas.




Swasth Bharat, Samruddh Bharat Medical & Veterinary Camp

- **Skill Development & Sports Initiatives.** Over 2500 locals including women were trained in Vocational Training Centres (VTCs) during last one year in various skills to include computer education, handicraft, stitching, weaving and basic electronics repairing. In addition, 142 sports events were organised promoting 'Khelo India' initiative of the Government in the rural border areas under Operation SADBHAVANA.

Military-Civil Fusion (MCF). IA conducted joint MCF capsules for civil administration officials including Deputy Collectors (DCs) and Superintendent of Police (SPs) in all border states for a duration of 15 days to synergise the efforts of military and civil administration towards comprehensive national security and border development. These capsules aimed at enhancing shared situational awareness, streamline crisis response mechanisms and fostering corrective measures during peace and war. The first capsule was conducted at Gangtok, Sikkim in April 2025. Further, MCF capsules were conducted in five districts of Arunachal Pradesh, six districts of UT of Ladakh, three districts of UT of J&K, five districts of Punjab, four districts of Rajasthan and three districts of Gujarat. Overall, 684 civil administrative officials of these states attended the MCF capsule.





Military Civil Fusion Capsules

Ecology Restoration and Conservation

Afforestation and Ecological Restoration. 10 Ecological Task Force Battalions of Territorial Army (TA), deployed across the Nation were actively involved in afforestation and ecological restoration activities in degraded areas. The units have jointly planted approximate 38.82 Lakh saplings in approximate 3,619 Hectares of land for the year 2025-26 across the country, contributing towards reducing carbon footprint and the adverse effects of global warming.





River Rejuvenation Efforts. Ministry of Jal Shakti proposed to raise one additional company of 137 Composite Ecological Task Force (CETF) to rejuvenate river Gomti under mission Namami Gange. The company was raised on 01 January 2025 at Lucknow and has been actively engaged in ecological restoration and river conservation efforts. Furthermore, under the National Mission for Clean Ganga (NMCG) one additional Company to 137 CETF for protection and rejuvenation of River Yamuna at Delhi is being provided.

Inauguration of Green Hydrogen Project at Chushul, UT of Ladakh. The Solar component of the Green Hydrogen Project of NTPC was e-inaugurated by Hon'ble Raksha Mantri on 28 November 2025 during the Chanakya Defence Dialogue-2025. This is a significant step in providing continuous clean and green energy in difficult areas. The project will be fully operational by June 2026, when the hydrogen fuel cells will become functional.



Energy Conservation Initiative. To reinforce IA commitment to sustainability and green practices, it has installed 140 MW of solar power plants across 128 stations, resulting in annual saving over ₹100 Crore. In addition, rooftop solar projects of 20 MW under the PM Suryaghar Muft Bijli Yojana are underway at 59 stations.

'Swachhata Hi Seva' Campaign and Special Campaign 5.0. Swachhata Hi Seva 2025 (SHS) Campaign was jointly organised by Ministry of Housing & Urban Affairs (MoHUA) and Department of Drinking Water & Sanitation (DDWS), Ministry of Jal Shakti from 17 September to 02 October 2025 on the theme 'Swachhotsav'. One hour of voluntary swachhata service was carried out at Army HQ by all ranks which was graced by the Hon'ble Raksha Mantri. Special Campaign 5.0 was conducted from 02-31 October 2025 across the IA for improving Swachhata and disposal of pending issues with main focus on disposal of e-waste generated in government offices.

Introduction of Bio-Diesel in IA. In alignment with the Government of India's National Policy on Biofuels-2018, Bio-Diesel has been introduced in IA in Delhi NCR region to evaluate the feasibility of intro of Bio-Diesel pan India at the earliest. The formal 'Induction Ceremony' was conducted at India Gate and the first BPL was 'Flagged In' by VCOAS on 08 December 2025.

Conservation of Great Indian Bustard (GIB) in Pokhran. IA has been rendering support and facilitating Wildlife Institute of India (WII) in carrying out survey of GIB at the Pokhran Field Firing Ranges (PFFR). The units at PFFR have assisted the Civil Administration and Forest departments by maintaining conservation areas in Pokhran.

MoU with Zoological Survey of India (ZSI) and Botanical Survey of India (BSI). A MoU has been signed between IA and ZSI & BSI towards building a strong military-civil cohesion in environmental research and harmonising conservation potential. CIJW School is the Nodal Institute to promulgate learning on plants and animals across the Services and assist in conducting research on the subject.



Green Initiatives. IA conducts Best Clean, Green and Sustainable Station of the Year Competition every year. Additional categories added this year were best stations for Inspiring and Motivating Surrounding Areas to become Cleaner and Greener and Specially Abled Friendly Station. A total of 21 awards were given for this year's competition to the selected Military Stations. IA has also undertaken green and clean military stations drive to encourage military stations and adjoining civil areas to imbibe the 'Swachhata' and sustainable waste management. Active participation from civic bodies, Govt Agencies, Industries and village committees has provided momentum to this initiative.





Humanitarian Assistance & Disaster Relief (HADR) Operations

IA despite its operational commitments remained in the forefront in providing Humanitarian Assistance & Disaster Relief (HADR) to the civilians in disaster affected areas. During the year, IA deployed 141 Columns including Engineer Task Forces (ETFs) in more than 80 locations spanning ten states during which 28,293 civilians were rescued, medical aid was provided to 7,318 civilians and relief material for 2,617 civilians was distributed. Major relief operations were undertaken at Assam (Rescue of Coal Miners, January 25), Telangana (Tunnel Rescue Operation, February 2025), Uttarakhand (Avalanche Rescue Operation at Chamoli District, February 2025 and Dharali Cloudburst Rescue Operation, August 2025), Manipur and Tripura (Flood Relief Operation, June 2025), J&K and Punjab (Flood Relief Operation, August 2025) and Maharashtra (Flood Relief Operation, September 2025). Few important rescue and relief operations undertaken by the IA are highlighted below: -

Operation BRAHMA. IA launched Operation BRAHMA for assistance to Myanmar in the wake of devastating earthquake in March 2025. 127 IA personnel participated in relief operations in Myanmar from 29 March to 16 April 2025. The team established a 200 bedded hospital with Out Patient Departments (OPDs), Medical Wards, Operation Theatres (OTs), Medical Inspection Rooms, laboratory

facilities, diagnostics facilities, child and women care centres at old Mandalaya Airfield. Medical aid to 2519 patients (including 55 major surgeries and 307 minor procedures) was provided.

Operation SAGAR BANDHU. Operation SAGAR BANDHU was launched for providing assistance to Sri Lanka in wake of devastating Cyclone DITWAH. 133 IA personnel were deployed in Sri Lanka since 02 December 2025 for relief operations. One Field Hospital has been established in Mahiyanganaya. Medical relief was provided to approximately, 7,176 persons. Additionally, an ETF also conducted reconnaissance of nine bridging sites.

Dharali Rescue Operations, Uttarakhand. On 05 August 2025, in the wake of heavy cloud burst at Dharali village in Uttarakhand, six columns of IA and Quick Reaction Medical Teams were immediately mobilised for rescue operations. Rescue columns of IA working in conjunction with National Disaster Relief Force (NDRF), State Disaster Response Force (SDRF), Indo Tibetan Border Police (ITBP) and other agencies enabled rescue of 1450 civilians, evacuated 1,416 civilians and distributed approximately 1,000 kg of medical aid to civilians.



Cloudburst Rescue Operation, Dharali, Uttarakhand

Flood Relief Operations at Pooh, Himachal Pradesh. On 13 August 2025, a flash flood struck Hojis Lungpa Nala, Pooh, Himachal Pradesh due to cloud burst in higher reaches of Rishi Dogri Valley, resulting in the bridge across Satluj River getting submerged. Over 100 civilians including Central Public Works Department (CPWD) workers were stranded in the affected area. Based on the requisition received from District Collector, Kinnaur, one column of IA was deployed to assist in the rescue operations. Necessary aid and shelter was provided to 114 civilians including 13 women and two children. Eight stranded CPWD workers were also rescued from the site.

Flood Relief Operations: Chisot/ Kishtwar/ J&K. On 14 August 2025, a cloud burst struck the general area Chisot which led to floods in Kishtwar. **'Operation MACHHAIL'** was launched by IA for providing prophylactic security and assistance to pilgrims on Machhail yatra to include setting up of tentage and food distribution points. Six HADR columns of IA were deployed to assist in the rescue operations. 47 bodies were recovered, 116 civilians were evacuated & medical aid was distributed to over 300 civilians. ETF constructed one Bailey Bridge at Chisot to re-establish road connectivity in the affected area.

Flood Relief Operations: Jammu and Punjab. Operations were launched with effect from 26 August 2025. 48 columns including ETF of IA were mobilised in affected areas. A total of 9,812 nationals were evacuated, medical assistance was provided to 4,060 nationals and 20,740 Kg aid were distributed to the locals. A bridge was also constructed on Tawi River for restoring road connectivity in the area.




Flood Relief Operation, J&K and Punjab

Flood Relief Operations: Manipur and Tripura. Based on the requisition received from Civil Administration of Manipur and Tripura for rescue and flood relief operations, 10 columns of Assam Rifles and five ETF of IA were deployed. 3,779 civilians were rescued, medical aid was provided to 2,095 civilians, food was distributed to 1,256 civilians and water bottles were distributed to 7,921 civilians.

Security cover, North East Railway Mega Project. TA units have been deployed to provide a safe and secure environment for construction of the Railway Mega Project in Manipur. Owing to the presence of the TA troops, the project has progressed at a very fast pace with regular train service till Khongsang (Manipur). The project is likely to be completed by 2027.




Securing the Railway Mega Project

Achievements in Sports/ Adventure Activities

In the true spirit of 'Khelo India', IA sportspersons made their mark in various National and international sporting events and brought home laurels for the nation. During the year 2025, IA sportspersons won 197 Gold, 119 Silver and 152 Bronze medals in National Sports events and 28 Gold, 24 Silver and 26 Bronze medals in various International Sports events.

Major International Sports Events.

- **World Boxing Ranking Tournament.** World Boxing Ranking Tournament was held at Astana Kazakhstan from 28 June - 07 July 2025. Havildar Jaismine and Havildar Sakshi secured a Gold medal each. Havildar Jugnoo won a Silver medal and Subedar Surender secured a Bronze medal.
- **Invitational World Athletics Continental Tour.** Naib Subedar Gulveer Singh participated in Invitational World Athletics Continental Tour at Boston, USA on 14 February 2025 and secured a Silver medal in 5,000 Meter (Athletic) creating a new National Record of 7:38.26 sec.





- **Senior Asian Wrestling Championship.** Senior Asian Wrestling Championship was held at Amman, Jordan from 25-30 March 2025. One Silver and one Bronze was won by wrestlers of IA.
- **1st COAS Boxing Tournament.** 1st COAS Boxing Tournament was conducted as an open National Tournament at ASI, Pune from 27 April to 01 May 2025.





- **Boston University Last Chance Men's Track Meet (5000 Meter).** Naib Subedar Gulveer Singh participated in Boston University Last Chance 5,000 Meter Men's Track Meet (5,000 meters) at Boston, USA on 21 February 2025 and secured 4th position. He established a New Indoor National Record, Asian Short Track Record and qualified for the 2025 World Athletics Championship.
- **Asia Cup World Ranking Tournament Stage 1 (Archery).** Havildar Rahul participated in Asia Cup World Ranking Tournament Stage-I (Archery) at Bangkok, Thailand from 16-23 February 2025 and secured a Silver medal individually and a team Gold medal.
- **Thailand Open International Boxing Tournament.** Thailand Open International Boxing Tournament was held at Thailand from 22 May - 02 June 2025. Subedar Deepak secured one Gold medal.
- **Changwon 2025 World Shooting Para Sport (WSPS) World Cup.** Changwon 2025 WSPS World Cup was held at Korea from 28 May - 01 June 2025. Naib Subedar Amir Ahmad Bhat secured two Gold medals (one Individual & one Team).





- **World Para Athletics Championship.** World Para Athletics Championship was held at Jawahar Lal Nehru Stadium, New Delhi from 27 September - 05 October 2025. Subedar Soman Rana, VSM and Rifleman Pradeep Kumar secured Bronze medals.
- **Taiwan Athletics Meet.** Taiwan Athletics Meet was held at Taiwan from 07-08 June 2025. Subedar Santhosh Kumar T and Havildar Krishan Kumar secured Gold medals. Havildar Yashas secured a Silver medal.
- **Elite Men Boxing Tournament.** Elite Men Boxing Tournament was held at Seychelles from 19-24 June 2025. Havildar Gaurav Chauhan and Sepoy Aditya Pratap Yadav secured one Gold medal each in 55 Kg and 90+ Kg weight category respectively while Grenadier Ashish Madhusania secured a Silver medal in 65 Kg category.
- **CISM Martial Arts World Wrestling Championship.** CISM Martial Arts World Wrestling Championship was held at Germany from 22-29 June 2025 and Havildar Jyoti won a Gold medal and Havildar Priyanka won a Silver medal.
- **2025 Boxing World Championship.** 2025 Boxing World Championship was held at Liverpool, England from 04 - 14 September 2025 and Naib Subedar Jaismine secured a Gold medal.
- **ISSF World Cup.** A team of six Shooters participated in ISSF World Championship (Rifle, Pistol and Shotgun) 2025 from 06-18 November 2025 at Cairo, Egypt and won three Gold, two Silver and one Bronze medals.

Celebration of National Sport Day 2025. The National Sports Day 2025 was celebrated across all Mission Olympics Wing (MOW) and Army Sports Control Board (ASCB) nodes from 29-31 August 2025 to commemorate the Hockey Legend Maj Dhyan Chand. All nodes administered their Fit India Pledge on 29 August 2025, followed by a sports workshop for the nearest school/ college team. This event concluded with a grand unified game of basketball with the children of Special Olympics Bharat.

Army Sports Conclave. IA hosted the "Army Sports Conclave" on 04 November 25 at Manekshaw Centre, New Delhi highlighting the role of IA in India's sporting ecosystem. As India sets its sight on hosting the 2036 Olympics, the Army Sports Conclave served as a crucial platform to align efforts and contribute to this national mission. The conclave, with an emphasis on fostering collaboration with

various national stakeholders, stressed upon the importance of drawing up collaborative strategies with the Indian Olympics Association, the Sports Authority of India (SAI) and National Sports Federations to enhance India's global sporting aspirations.





Important Adventure Activities

IA Mountaineering Expedition to Mount Everest. IA Mountaineering Expedition to Mount Everest was Flagged-off by Hon'ble Raksha Mantri on 03 April 2025 at South Block, New Delhi. The team comprising six Officers, eight JCOs and 18 OR participated in the expedition from 10 April to 10 June 2025. 22 team members successfully summitted the Mount Everest on 27 May 2025. The Expedition was Flagged-In on 16 June 2025 by Hon'ble President at Rashtrapati Bhawan, New Delhi.





IA Mountaineering Expedition to Mount Everest

Joint Indo-Nepal Mountaineering Expedition to Mount Kanchenjunga. Joint Indo-Nepal Mountaineering Expedition to Mount Kanchenjunga was Flagged-Off by Hon'ble Raksha Mantri on 03 April 2025 from New Delhi. The team comprising 10 IA personnel and 12 Nepal Army personnel participated in the expedition from 09 April to 05 June 2025. Five IA team members successfully summited Mount Kanchenjunga, the third highest peak on 19 May 2025.

Joint Mountaineering Expedition to Mount Kun. The Joint Indo-Argentine Army inbound Mountaineering Expedition to Mount Kun (7077 M) was conducted from 15 July to 15 August 2025. 12 team members from IA and Nine team members from Argentine Army successfully summited Mount Kun on 04-05 August 2025. Flagging-In ceremony was carried out on 12 August 2025 by the COAS and Hon'ble Ambassador of Argentina in India.



Joint Mountaineering Expedition to Mount Aconcagua. A team of two Officers, one JCO and five OR participated in Joint Mountaineering Expedition encompassing IA and Argentine Army to Mount Aconcagua (6961 M). The event was conducted from 03-20 January 2025. The team successfully summited Mount Aconcagua on 15 January 2025 (Army Day).





Mount Aconcagua (6961 M) Expedition

Motorcycle Rider Display Team 'SHWETASHW'. A team comprising one Officer, two JCOs and 32 OR including seven Women Personnel participated in 63rd Indian Military Training Team Raising Day Celebrations 2025 held at Bhutan from 10-12 October 2025.



Motorcycle Riders Display Hobby Club.

- **Participation of 'Dare Devils' Team in 49th Seychelles National Day Parade on 29 June 2025.** IA 'Dare Devils' team with composition of two officers, two JCOs & 31 OR participated in the event. The President of Seychelles, CDF of Seychelles, High Commissioner of India and other military dignitaries witnessed and highly appreciated the show. Letter of appreciation has been received from Mr Kartik Pande, High Commissioner of India for the participation of the 'Dare Devil' team in the parade.
- **Participation of 'Tornadoes' team in Durand Cup.** 'Tornadoes' team participated in the opening ceremony of 134th Edition of Durand Cup Tournament from 25-26 July 2025 organised at Jawaharlal Nehru Stadium, Shillong. The event was highly appreciated by the audience.

WELFARE INITIATIVES

Skill Training under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0.

Training of Prospective Retirees. IA has been actively engaged in skill development initiatives for prospective retirees under the Recognition of Prior Learning framework. A total of 1,40,667 individuals have been trained through this initiative out of which 54,682 have been further trained and certified as Trainers and Assessors.

Training of Veer Naris, Widows and Families. IA has placed a strong emphasis on empowering Veer Naris, widows and families of serving and retired personnel. Under this endeavour, 17,966 widows/ spouses and wards of IA personnel have been successfully trained since 2016, enabling them to pursue sustainable livelihood opportunities.

Swasth Nari, Sashakt Parivar Abhiyaan. 'Swasth Nari, Sashakt Parivar Abhiyan' was conducted by military hospitals in coordination with Army Wives Welfare Association (AWWA) from 17 September to 02 October 2025, aligning with Poshan Maah with due focus on women health, nutrition, preventive screenings, voluntary blood donation and community participation.

Project NAMAN. Project NAMAN is an IA initiative which involves establishment of a Reception cum Facilitation Centre, offering SPARSH enabled services, Government to Citizen services and also Business to Customer services at one location. The Common Service Centre (CSC) is dedicated to IA Veterans, Pensioners, Veer Naris, Next of Kin and also resident population of the Military Stations in the locality. A total of 14 centres have been established pan India in Phase-I. In Phase-II, Hon'ble Raksha Mantri inaugurated the 50th CSC at Jaisalmer on 24 October 2025. 100 more such centres are likely to be established in Phase-III of the project.

Project Kaushalveer. To recognize the training and skills acquired by soldiers of Armed Forces, Project Kaushalveer was started in 2021. As per National Certification Framework, the trades of IA are mapped with industry requirements and aligned to National Skills Qualification Framework (NSQF) skill levels. IA has been mapping the vocational, educational & experiential learning. Skill certificates will help individuals acquire jobs at equivalence in the civil industry. A total of 1,30,503 IA personnel have been assessed till date and a total of 5,569 Kaushal Certificates have been issued till date.

Placement of Ex-Service Men (ESM), their Wards and Widows. IA has been relentless in its efforts towards placement of Army Veterans, widows and their wards in their second careers with Corporates, Government and semi-Government organisations. IA is proactively conducting Upskilling programmes for veterans in niche fields like Solar energy, Electric Vehicles (EVs), Drone Piloting, Digital learning etc so as to encourage them to undertake Self Help Ventures. IA has 17 Regional Offices across the country to cater for placement of ESM, their wards and widows in all states. IA has been carrying out numerous placements drives for widows and has placed 2,843 Officers, 1,49,774 JCOs/ OR and 2,168 widows and wards till date.

Veterans Achievers Award. Veterans' post-retirement are making a significant contribution in multifarious fields towards Nation Building and have proved themselves to be very important pillars in the development efforts of the country. In an endeavour to recognise their contributions, a vision was conceived by COAS & has now been institutionalised as 'Veterans Achievers Award'. The veteran achievers are being awarded a Certificate of Appreciation and Veteran Achievers Medallion by COAS. Since its institution, 97 veterans have been felicitated with the Veteran Achievers Award during Retiring Officers Seminar, visit to formations and during the Army Day Parade.

MoU: I-Create India. IA's MoU with I-Create India for conduct of entrepreneurship training was extended for 5 years in September 2025. The structured five-day workshop includes awareness sessions, entrepreneurial skill-building, mentoring and special for business plan preparations, financing and enterprise establishment. 20,386 personnel have been trained, 2,588 have established successful ventures and 4,075 are in the mentoring or business planning phase.

Department of Ex-serviceman Welfare (DESW) National Conclave 2025. IA conducted DESW National Conclave from 29 to 30 September 2025 at Manekshaw Centre, New Delhi. The event served as an important platform to reaffirm the principle of jointness and integration while also strengthening synergy with the IAF and *IN* to ensure holistic welfare of veterans and their dependents across all Services.

Reskilling of Manpower. A three-pronged approach of re-orientation, re-skilling and on job training is followed for training of manpower. Reskilling is being carried out under the aegis of National Institute of Electronics & Information Technology (NIELIT), an autonomous body under Ministry of Electronics

& Information Technology and under arrangements of Army Training Command (ARTRAC) at Military College of Telecommunication Engineering, Army War College (AWC), Mhow and Army Education Corps (AEC) Training College and Centre, Pachmarhi, Madhya Pradesh. Just-in-Time (JIT) training has been introduced in collaboration with NIELIT pan India. AEC manpower has been provisioned in Cyber/ IT as per authorisation. Reskilled manpower has been posted to respective billets in various establishments. IA aims to achieve 100% reskilling of existing AEC manpower by March 2026.

Prabal Army Super-50. The flagship program of IA, "Prabal Army Super 50" provides free residential coaching to prepare selected wards of Serving Personnel/ ESMs for Medical (NEET) and Engineering (JEE) College Entrance Examinations. Fresh batch has commenced from 01 July 2025 for the three centres of Pune, Sukna & Beas.

Policy for Disbursement of Assured Decent Last Rites Scheme (ADLRS). Policy for Disbursement of ADLRS through IAF and *IN* Canteen Store Departments (CSDs) at locations which do not have any IA CSD in vicinity (within 40 kms) has been approved from 01 December 2025. A total of 19 IAF CSDs and15 *IN* CSDs will disburse ADLRS to the geographically dispersed IA veteran community in addition to all the IA CSDs for more outreach.

Online withdrawal of Armed Forces Personnel Provident (AFPP) Fund JCOs & OR. Online (Paperless) withdrawal of Armed Forces Personnel Provident Fund of JCOs & OR has been implemented pan Army from 15 January 2025. Now, the amount of AFPP withdrawals is being remitted into individuals' accounts within 2-3 days after uploading of electronic input.

CEREMONIAL EVENTS

Army Day 2025.

Army Day Parade 2025 was organised at Pune under the aegis of HQ Southern Command. Details of events conducted as part of the Army Day Parade are as follows: -

Homage Ceremony at National War Memorial. Wreath Laying Ceremony on the occasion of Army Day was held at National War Memorial, Delhi on 13 January 2025.




Army Day Parade 2025

Army Day Parade. The COAS laid the wreath at Southern Command War Memorial and reviewed the parade. The parade showcased IA's strength and capability in fighting modern warfare.

Gaurav Gatha. 'Gaurav Gatha' was also organised on 15 January 2025 at Bombay Engineer Group & Centre, Khadki, Pune highlighting evolution of warfare in Indian context including display of ancient, medieval and modern warfare and incorporation of indigenous technology as force multipliers.

Kargil Vijay Diwas-2025. On the occasion of Kargil Vijay Diwas 2025, the event was organised by IA at Dras, Ladakh and was attended by COAS.

Har Ghar Tiranga Campaign. Har Ghar Tiranga campaign was organised from 09 to 12 August 2025 across the country. As part of the campaign, IA organised and conducted activities like hoisting of National Flag by IA personnel on their household premises and official buildings, Tiranga runs, Marches, Tiranga Motorcycle, cycle rallies and Military Band performances at 20 stations across the country.

Bharat Rannbhoomi Darshan. Bharat Rannbhoomi Darshan is an initiative under the Vibrant Villages programme aimed at connecting citizens with the lesser explored border areas of India. 'Bharat Rannbhoomi Darshan' was inaugurated by Hon'ble Raksha Mantri on 15 January 2025 during 77th Army Day Celebrations at Southern Command, Pune. It will introduce 77 border destinations, which will provide a unique opportunity for citizens to explore the pride, resilience and heroism that define India's border regions. From the rugged terrains of the Rann of Kutch in Gujarat to the serene landscapes of Kinnaur Kailash and the breathtaking heights of Siachen, the world's highest battlefield, Bharat Rannbhoomi Darshan opens the doors to 77 distinct border villages across nine States and Union Territories. These areas, protected by the IA through numerous wars and challenges are now being opened to the public. IA has played a crucial role in securing these borders, often in extreme conditions and this initiative allows citizens to explore these regions, witnessing both the sacrifices made and the rich heritage of our border communities. An exclusive website **bharatrannbhoomidarshan.gov.in** has been developed by IA.



Commemoration of 150 years of Vande Mataram. Year-long celebration of 150 years of Vande Mataram has been divided into four phases wherein collective singing of Vande Mataram Song was conducted at all Military Stations including Army HQ on 07 November 2025. Plans of next three phases have been prepared to include playing of Vande Mataram tune during Beating The Retreat, Army Day Parade - 2026 and Republic Day Parade - 2026 and Band performances across the nation on the subject theme.

Interaction of Hon'ble President of India with War Widows. An interaction of the Hon'ble President of India with War Widows was held on 28 July 2025, which was attended by 43 War Widows at Rashtrapati Bhawan.

MISCELLANEOUS

Honorary Commission in TA. Padma Shri Subedar Major Neeraj Chopra, PVSM, VSM (Retd) was granted Honorary Commission to the rank of Honorary Lieutenant Colonel in TA on 16 April 2025 for his exemplary and outstanding contribution in the field of sports and commitment to the IA on various occasions.



Centre for United Nations Peacekeeping (CUNPK) Newsletter. A six monthly CUNPK Newsletter has been institutionalized by CUNPK covering snippets of training activities and international outreach

conducted. The aim of this newsletter is to reach out to various Peacekeeping training centres and national and international alumni of the Centre.

Garbh Sanskar. Project Garbh Sanskar was conducted at Jabalpur under the guidance of Dr Pushpa Pandey, Senior Consultant Gynaecologist at Jabalpur for expectant mothers by IA a in phased manner. The project is aimed to provide holistic health care and improve the psychological and physical health of women and children. Programme included multiple role play sessions/ talks by experts. Post successful launch and impact of the Garbh Sanskar programme, Pan IA rollout of the programme through AWWA was initiated in October 2025.

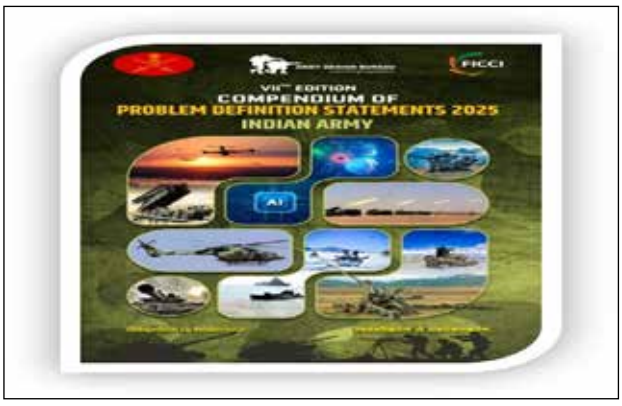


Idea & Innovation Competition. The annual 'Ideas & Innovations Competition', has been successful in fostering a culture of innovations in the Army and encouraging young minds to transform problem statements and ideas into sound solutions. In the past five years, out of 117 innovations shortlisted at IA level, 47 have been productionised and nine more are at prototype evaluation stage. 30 IPRs have been filed. In 2025-26, a total of 90 Ideas & Innovations were fielded by formations/ establishments, out of which 32 were selected for display and felicitated by the VCOAS at Manekshaw Centre on 05 December 25. Innovations to be taken up for upscaling and induction and filing of IPRs are being finalised.

Compendium of Problem Definition Statements 2025 (CPDS). Army Design Bureau (ADB) regularly releases CPDS to enable the industry in providing solutions which address the needs of the field Army. CPDS 2025 was released in Aero India 2025 by the Hon'ble Raksha Mantri. It comprises 82 Problem Statements spread across 11 functional domains of warfare, ranging from armament, unmanned systems to requirements in the field of AI, cyber and logistical challenges. All Problems Statements are uniformly structured with the deliverables, clearly spelt out for the solution expected from defence eco-system. A total of 785 responses have been received for 78 Problems Statements.

Compendium of Technological Challenges (CTC). To look beyond current problems and formulate technological challenges that will give IA an edge in future battlefield and keep it ahead on the technology curve, CTC 2025 has been compiled with 41 Technological Challenges spread over 10 domains. It will provide an opportunity to R&D Institutions/ Organisation to align their future R&D goals in synergy with the IA. The compendium was released by Hon'ble Education Minister Shri Dharmendra Pradhan on 23 September 2025 during TSATS.





Hon'ble RM releasing the CPDS 2025 during Aero India

Training Advisory Group (TAG) Meeting & Annual Training Conference (ATC) for the Year 2025-26. TAG Meeting & ATC for the Training Year 2025-26 was conducted on 23-24 July 2025 in Hybrid mode at Manekshaw Centre, Delhi. While delivering the keynote address, COAS highlighted evolving operational challenges and the changing nature of warfare. The COAS outlined the roadmap for a future ready and technology driven training ecosystem for the IA. TAG identified the training imperatives and thrust areas to effectively train the IA to transform into a modern, agile, adaptive and future ready force capable of undertaking operations across the entire threat spectrum to meet the challenges & complexities of operations in a Multi Domain Operational environment.

RAN SAMWAD 2025. The Inaugural Chapter of tri-Services seminar 'Ran Samwad: 2025' was conducted on 26 & 27 August 2025. The seminar provided a unique opportunity to Practitioners of War to express their perspectives on Impact of Technology on Warfare. The event was attended by the Hon'ble Raksha Mantri, CDS, Chief of Air Staff (CAS), Chief of Naval Staff (CNS), VCOAS and 310 participants from outstations; including service officers, think-tanks and industry representatives.



Shauryaveer - Run for India. IA conducted the 'Shauryaveer – Run for India' event on 27 October 2025 as a nation building activity to promote fitness, discipline and national unity among citizens. The event brings soldiers and civilians together, strengthening mutual respect and social harmony. It encourages the youth to adopt a healthy lifestyle and develop a sense of responsibility towards the nation. The event was conducted in four disciplines 3 km, 5 km, 10 km and 21 km in New Delhi with approximately 8,000 participants.





Shauryaveer - Run for India

Construction of New Sena Bhawan. Construction of New Sena Bhawan designated as a 'Special Project' and a 'Prestigious Building' slated to be the HQ of one of world's elitest Army, is under progress in full swing. The upcoming New Sena Bhawan is a Smart Green Building with GRIHA-4 rating and encompasses modern infrastructural technologies including various green initiatives. The prestigious project is ensembled with grid interactive solar PV System, EV chargers and building monitoring system besides essential components.



New Construction Technologies (NCTs). Post approval of adoption of NCTs in Military Engineering Services (MES) projects by Department of Military Affairs, the MES has undertaken incorporation of NCTs with an aim of reducing construction timelines, improving quality standards and ensuring superior finishes in numerous projects.



1200 Troops (LGSF Technology) Project



Ahmedabad (3D Printing) Project

National Level UXO Disposal and CIED Seminar. A National Level UXO Disposal and CIED seminar was held at CME on 09 April 2025 in hybrid mode. Eminent speakers from the Armed Forces, CAPFs, State Police and Intelligence & Forensic Department were invited for sharing their insights on the contemporary IED Threats, training and best practices.

CIED & UXO Disposal Conference 2025. The conference was conducted at CME, Pune on 27 & 28 October 2025. The conference witnessed active participation from Commanding Officers of CEDU and officers from Combat Engineers, NSG, Academia and Industry. The conference emphasised upon the evolving IED threat and the need for jointness, technology innovation and indigenous capability development to enhance operational effectiveness in the domain.

International Day of Yoga Celebration-2025. International Day of Yoga (21 June) was celebrated on a mass basis in IA and maximum participation of service personnel posted in peace and field was ensured. On the 11th International Day of Yoga 2025, IA conducted Yoga sessions from the world's highest battlefield Siachen to all terrain and climatic conditions through the expanse of the country.





International Day of Yoga Celebration 2025

Army Commanders' Conference (ACC). The Army Commanders' Conference for the year 2025 was conducted in April and October 2025. Details are as under: -

ACC April 2025. IA's apex leadership comprehensively deliberated upon all aspects of existing security scenarios, situation along the borders and in the hinterland and challenges for the present security apparatus. In addition, the conference also focused on issues pertaining to organisational restructuring, logistics, administration, human resource management, modernisation through indigenisation, induction of niche technologies and assessment of impact of the various existing global situations. Hon'ble Raksha Mantri addressed the senior leadership during the conference.

ACC October 2025.

- **Phase I.** This part of the ACC conducted at Delhi, comprised deliberations on Military Secretary matters, certain operational matters and meeting of Board of Governors of Army Welfare Housing Organisation (AWHO), all of which concluded on 06 October 2025. Winners of the Green Military Station and Aviation Flight Safety Awardees were felicitated by the COAS including the felicitation of Lieutenant Colonel (Honorary) Mohanlal (Renowned actor) and other senior functionaries with notable contributions towards IA during Operation SINDOOR.



- **Phase II.** This phase of the ACC conducted at Jaisalmer, witnessed the presence of COAS, VCOAS, Army Commanders and select Principal Staff Officers (PSOs) enabling focused deliberations on key Operations and Strategic matters. To ensure wider absorption and involvement, Hon'ble Raksha Mantri addressed the ACC on 24 October 2025. Detailed discussions on select Agenda Points forwarded by Command HQs and update by designated PSOs from Army HQ were also conducted. Closed-door deliberations were held on emerging security challenges, transformative changes (both ongoing and impending), force structuring and long-term capability development plans.



23rd National Security Guard (NSG) International Counter Terror Seminar. Commanding Officers of all CEDUs attended the NSG International Seminar on 10 & 11 June 2025 at Manekshaw Centre, Delhi which provided valuable insights into the latest trends and techniques in countering IEDs. During the event, Lieutenant Colonel MI Khan, Officer Commanding, 411 (Independent) PARA Field Company received the award for his outstanding contribution in innovation of STRIKE (Surveillance, Targeting, Remote Interception, Kinetic, Explosion) Drone, a cutting-edge device designed to safely dispose off explosive threats.

9th Armed Forces Veterans Day. The Chief of Staff Committee has decided to commemorate 14th January every year as the **'Armed Forces Veterans Day'** as mark of respect and recognition to the services rendered by Field Marshal KM Cariappa OBE, the first Indian Commander-in-Chief (C-in-C) of IA.



Armed Forces Veterans Day Celebrations

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INDIAN NAVY

India's strategic and economic interests are deeply tied to the maritime domain, as the country relies on the seas for the majority of its international trade and global connectivity. Positioned along vital shipping routes in the Indian Ocean, India depends heavily on secure maritime access, making the Indian Navy a key pillar of national security and regional stability. Amid a dynamic security environment marked by geopolitical tensions, evolving threats and increasing military capabilities, the Navy maintains robust Maritime Domain Awareness through continuous deployments along critical sea lanes and chokepoints. Guided by the SAGAR (Security and Growth for All in the Region) vision, the Indian Navy also strengthens regional cooperation by enhancing the capabilities of partner navies through training, transfer of platforms and development of maritime infrastructure, thereby promoting peace, security and collective growth across the Indian Ocean Region.

Important Activities in 2025

Operation Sindoor: Consequent to the Pahalgam terrorist attack on 22nd April, 2025, frontline ships, including the Carrier Battle Group and submarines were forward deployed in the North Arabian Sea in a strong offensive posture, with full readiness and capacity to strike select targets at sea and on land, when ordered. Operating as a networked composite force, *IN* achieved persistent Maritime Domain Awareness through its surface, air, space and shore-based assets. The Navy's forward presence denied any operational space, established uncontested control over the seas and remained 'stood to' to thwart any inimical action by the adversary in the maritime domain. The sheer threat of overwhelming force from the sea, played a vital role in Pakistan requesting for an urgent ceasefire on 10th May, 2025. *IN* Special Forces elements with precision munition were also part of strikes on terror infrastructure on 06-07 May, 2025.



Validation Missile Firing by IN Ship during Op Sindoor



Anti-Submarine Mission during TROPEX

TROPEX – 25: *IN's* capstone biennial Theatre Level Operational Readiness Exercise (TROPEX-25) was conducted from January-March, 2025. The three month long exercise was conducted in multiple phases, both in harbour and at sea, integrating various facets of combat during the Exercise. Multiple

IN Ships, Submarines, Aircraft, ICG ships, Indian Air Force aircraft and Indian Army troops participated in the exercise. The exercise was aimed at validating Indian Navy's core warfighting skills, and ensuring a synchronised, integrated response to preserve and protect national maritime security interests in a contested maritime environment.



Ex-Trishul 2025

Tri Service Exercise, Trishul 2025: An *IN* led Tri Service Exercise, Trishul was conducted at/off Gujarat in November, 2025. Over 60 *IN* platforms, assets from IA, IAF, ICG and BSF also participated in the exercise, which culminated with an amphibious demonstration, at/ off Madhavpur Beach, Gujarat.

INSV Kaundinya: It is a unique Indian Naval Sailing Vessel inducted into the Indian Navy on 21st May, 2025 at Karwar as a full-scale replica of a 5th century CE stitched ship depicted in the Ajanta Cave paintings. Constructed using traditional shipbuilding techniques with stitched wooden planks, coir rope, coconut fibre and natural resin, the vessel is the result of a collaborative effort between the Ministry of Culture, the Indian Navy and Hodi Innovations Pvt. Ltd. Designed through historical interpretation and validated through technical assessments and hydrodynamic testing at IIT Madras, the ship aims to revive and showcase India's rich maritime heritage. Named after the legendary mariner Kaundinya, the vessel symbolises India's ancient traditions of maritime trade, exploration and cultural exchange. Based at Karwar, INSV Kaundinya embarked on her maiden overseas voyage on 29th December, 2025 and successfully reached Muscat, Oman, on 14th January, 2026, highlighting the enduring maritime ties between India and Oman, and commemorating 70 years of diplomatic relations between the two nations.




INSV Kaundinya – Induction Ceremony (left) and at Sea (right)

Exercises with Foreign Navy

Multiple actions have been undertaken by the Indian Navy to establish itself as a 'Preferred Security Partner' in the Indian Ocean Region, by collaborating with partner nations and fostering strategic partnerships to collectively promote maritime security in the region, in consonance with the Hon'ble PM's vision of 'Security and Growth for All in the Region (SAGAR)'. In the year 2025, multiple naval ships and aircraft have participated in 18 bilateral, eight multilateral, 31 Maritime partnership exercises, four Coordinated Patrol (CORPAT) and 12 Joint Exclusive Economic Zone (EEZ) surveillance exercises.

Exercise with French Carrier Strike Group (CSG): French Carrier Strike Group (CSG) comprising FNS Charles de Gaulle, FNS Jacques Chevalier, FNS Provence, FNS Duguay Trouin, FNS Seine, FNS Forbin and FNS Alsace visited India from 03-09 January, 2025. Upon departure, on 09th January, 2025, Passage Exercise (PASSEX) was undertaken by *IN* Ship Mormugao with FN ships Provence and Jacques Chevalier, off Goa. The exercise also included participation of Large Force Engagement (LFE) by IAF aircraft with the CSG.

Deputation of *IN* Rainbow Staff: Royal New Zealand Navy took over the Command of Combined Task Force (CTF) 150 from Pakistan Navy wef 15th January, 2025. Five *IN* officers have been deputed as part of CTF 150 Rainbow Staff wef 04th January, 2025. This was the maiden deputation of *IN* personnel at CMF Headquarters, Bahrain, aimed at enhancing functional linkages with the CMF.

Ex - La Perouse 25: *IN* Ship Mumbai participated in French Navy led exercise La Perouse, conducted at/ off Jakarta, Indonesia, from 16-25 January, 2025. In addition, one Maritime Patrol aircraft P8I also participated in the exercise, off Lombok Strait, from 22-26 January, 2025.




Participation of IN Ship Mumbai in Ex - La Perouse 2025

Ex - Komodo 25: *IN* Ship Shardul participated in the 05th Multinational Naval Exercise Komodo 25, hosted by the Indonesian Navy, at/ off Bali, Indonesia from 15-22 February, 2025. The ship participated in the International Fleet Review, HADR exercise at sea and harbour and community outreach programmes during the exercise.

International Fleet Review, Indonesia: *IN* P8I (Maritime Patrol and Reconnaissance Aircraft), participated in the Flypast during International Fleet Review, at Bali, Indonesia, from 14-16 February, 2025.

Ex – Bongosagar: *IN* Ship Ranvir participated in the fifth edition of *IN* - BN bilateral exercise Bongosagar and undertook coordinated patrol with Bangladesh Navy, off IMBL, in Northern Bay of Bengal, from 10-12 March, 2025.

Mauritius National Day Celebrations: *IN* Ship Imphal was deployed for participation in Mauritius National Day celebrations and arrived at Port Louis, Mauritius, on 10th March, 2025. *IN* marching contingent, comprising 29 personnel and 25 men *IN* band alongwith two MH60R participated in the National Day parade held at Port Louis on 12th March, 2025.

Ex – Varuna: *IN* – *FN* (French Navy) bilateral exercise Varuna was conducted, off Goa, from 19-22 March, 2025. Advanced Anti-Submarine Warfare and Air Defence exercises were undertaken involving the *IN* Carrier Battle Group (CBG) and the FN Carrier Strike Group (CSG).

CMF Operations: *IN* P8I (Maritime Patrol and Reconnaissance Aircraft) undertook multiple sorties in support of CMF operations, off the Oman Coast, in 2025. *IN* Ship Tarkash participated in the Focused Operation 'ANZAC Tiger' conducted jointly by CTF 150 and CTF 151, from 27th March - 04th April, 2025, off the Oman Coast. During the Operation, Tarkash boarded Fishing Vessel Sina Al Buradi and seized over 2500 Kg of narcotics. The operation enhanced interoperability in the conduct of anti-narcotics operations and fostered maritime partnership with the participating navies.



Narcotics Seizure by IN Ship Tarkash in the Arabian Sea

Ex - INDRA (Navy): *IN* – RuFN (Russian Federation Navy) bilateral exercise INDRA was conducted, at/off Chennai, from 25-29 March, 2025. The exercise strengthened the maritime cooperation and interoperability between the two navies.

Ex Tiger Triumph: Ex Tiger Triumph, an Indo-US Tri-Service Amphibious Humanitarian Assistance and Disaster Relief (HADR) exercise between Indian and US armed forces, was conducted from 01-15 April, 2025 at Visakhapatnam/ Kakinada Naval Enclave. The exercise was aimed at developing interoperability and synergy between Indian and US armed forces in a combined and joint amphibious HADR scenario.

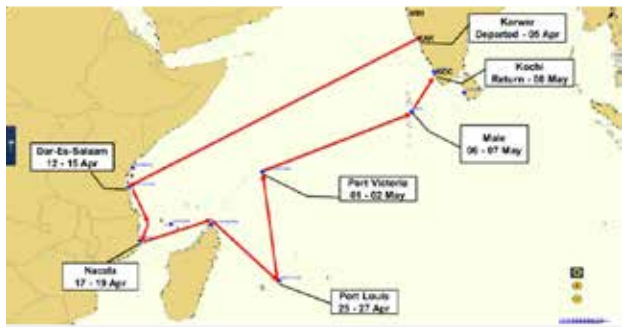




Opening Ceremony – Ex Tiger Triumph 2025

IOS SAGAR: To commemorate 10 years of PM's SAGAR vision, INS Sunayna, as Indian Ocean Ship SAGAR was flagged off by the Hon'ble Raksha Mantri on 05th April, 2025 from Karwar with 44 personnel from nine Friendly Foreign Countries (FFCs) embarked. The FFC crew were trained in harbour and for sea watchkeeping duties. A training capsule was also organised by Indian Naval Workup Team (INWT). During the deployment, the ship carried out joint surveillance of EEZ off Tanzania, Mozambique, Mauritius and Seychelles and made port calls at Dar es Salaam, Nacala, Port Louis, Port Victoria and Male. The ship returned to Kochi on 08th May, 2025.





AIKEYME 25: The inaugural edition of the large-scale multilateral exercise AIKEYME, which means 'Unity' in Sanskrit was conducted from 13-18 April, 2025 with Tanzania People's Defence Force (TPDF) as co-hosts. This maiden edition included participation by eight other East African countries (Kenya, Djibouti, Mozambique, South Africa, Mauritius, Seychelles, Madagascar and Comoros). Nine ships {Tanzania (04), Kenya (02), and India (03)} and one aircraft from the Indian Navy participated in the exercise, apart from delegations from each of the eight countries.

Deployment to South East Asia: *IN* Ships Shakti, Satpura, Delhi and Kiltan were deployed for Eastern Fleet Operational Deployment from 16th July – 03rd August, 2025. During the deployment, the ships undertook port visits at Singapore, Vietnam and Philippines and also undertook Passage Exercises (PASSEX)/ bilateral exercises with the host navies.





IN Ships Shakti, Delhi and Kiltan at/ off Philippines

Maiden Passage of *Tamal* to India: *IN* Ship Tamal, post commissioning at Kaliningrad, Russia, on 01st July, 2025, completed her maiden passage and entered Karwar on 10th September, 2025. During the passage, the ship undertook port visits at Russia, Morocco, Italy, Greece, Saudi Arabia and Oman, followed by Passage Exercises (PASSEX) with host navies.



Indian Navy Marching Contingent in Mauritius National Day celebrations



INS Tamal PASSEX with Royal Moroccan Navy

Papua New Guinea 50th Independence Day Celebrations: *IN* Ship Kadmatt was deployed for participation in the 50th Independence Day Celebrations of Papua New Guinea, at/ off Port Moresby (30th August - 07th September, 2025). The ship also undertook port visits at Indonesia, Fiji and Australia, during the deployment.

Maiden Bilateral Exercise with Hellenic Navy: *IN* Ship Trikand deployed for Western Fleet Overseas Deployment, participated in Ex-Bright Star, at/ off Alexandria, Egypt (01-11 September, 2025) and undertook maiden bilateral exercise with Hellenic Navy, at/ off Salamis Bay, Greece (13-18 September, 2025). The ship also undertook port visits at Cyprus, Italy, and Oman, during the deployment.

Exercise Konkan 25: The UK Carrier Strike Group (CSG) comprising HMS Prince of Wales, HMS Richmond, RFA Tidespring, HNoMS Roald Amundsen and JS Akebono visited India from 08-12 October, 2025. Prior arrival, the ships undertook sea phase of the exercise with Vikrant Carrier Battle Group, off Goa, from 05-08 October, 2025. On departure, the visiting ships exercised with IAF aircraft.





Participation of INS Vikrant in Ex-Konkan 25

Exercise Pacific Reach – 2025: *IN* Ship Nistar was deployed to participate in the multinational Submarine Rescue Exercise Pacific Reach (XPR-2025), at/ off Singapore, from 14-26 September, 2025, with Submarine Rescue Unit (SRU) embarked. During the exercise, the Remote Operating Vehicle (ROV) onboard the ship mated with South Korean and Singaporean Submarines and also undertook an intervention mission with Japanese Submarine. These activities marked the maiden mating by an *IN* ROV with any submarine, outside the IOR.




Participation of INS Nistar in Ex-Pacific Reach 25

IMNEX – 25: *IN* Ship Rana, deployed for India-Myanmar Naval Exercise, IMNEX-25, undertook port visit at Yangon, Myanmar from 02-06 November, 2025. During the visit, in addition to exercise related activities, the ship conducted training on Gas Turbines for Myanmar Naval personnel.

Deployment to Sea of Japan and Guam, USA: From 26th September to 11th December, 2025, INS Sahyadri was deployed as part of the Eastern Fleet Overseas Deployment. During this deployment, the ship participated in the maiden bilateral exercise between the Indian Navy and the Republic of Korea Navy off Busan (13-16 October), the Japan India Maritime Exercise with the Japan Maritime Self-Defense Force off Yokosuka (16-24 October), the multilateral exercise Malabar 2025 near Guam (10-19 November), and the bilateral exercise AUSINDEX 2025, also off Guam (19-20 November).

SITMEX – 25: The 5th edition of Singapore-India-Thailand Maritime Exercise (SITMEX) was conducted at Singapore and Thailand from 24-29 November, 2025. *IN* Ship Karmuk participated in the exercise.

Sri Lankan Navy IFR: *IN* Ships Vikrant and Udaygiri, participated in the Sri Lankan Navy International Fleet Review at Colombo, Sri Lanka from 27-30 November, 2025.

Training Deployments

Deployment to South East Asia: 1st Training Squadron units, Sujata, Shardul and ICGS Veera were deployed on a Long Range Training Deployment to South East Asian countries from 10th January – 11th March, 2025 and undertook port visits at Singapore, Cambodia, Indonesia and Thailand.

Deployment to SW IOR: 1st Training Squadron Ships Tir, Shardul, Sujata and Sarathi were deployed on a Long Range Training Deployment to South Western Indian Ocean region, from 25th August, 2025 - 09th October, 2025. The ships undertook port visits at Seychelles, Mauritius, Reunion, Mozambique and Kenya.

Survey Deployments

During the year 2025, Indian Navy survey ships undertook extensive hydrographic survey operations across the Indian Ocean Region and Southeast Asia, reinforcing India's role as a credible maritime partner and contributor to regional maritime safety. These deployments supported charting, navigation safety and capacity-building initiatives with Friendly Foreign Countries. The data generated from the survey deployments support joint chart and Electronic Navigational Chart (ENC) production, as well as updation of the International (INT) series charts.

INS Sarvekshak and INS Darshak were deployed off Mauritius from 06-19 January, 2025 and 31st May – 03rd June, 2025 to conduct hydrographic surveys in support of maritime safety and charting

requirements. INS Sutlej also undertook multiple survey deployments during the year, including survey operations in Myanmar's Preparis North Channel from 17th February – 21st March, 2025 and off Mauritius from 02-17 October, 2025.

INS Darshak was deployed to Vietnam during May–June 2025 to undertake a joint hydrographic survey and provide training to Vietnamese naval personnel, enhancing local hydrographic capability and interoperability between the two navies.

INS Sandhayak, the first indigenously built Survey Vessel Large (SVL), was deployed on a Survey Overseas Deployment to Southeast Asian nations including Singapore, Philippines, Indonesia, and Malaysia during July–August 2025. The deployment showcased India's indigenous shipbuilding and hydrographic capabilities.





INS Sutlej during Survey Deployment to Myanmar (right) & Mauritius (left)

Foreign Cooperation Assistance to Friendly Foreign Countries (FFCs)

The Indian Navy has promoted foreign cooperation with friendly foreign navies by extending considerate material support, as and when requested. Such gratis assistance includes the supply of equipment, spares, HADR items and services. In the year 2025, 137 spares, valued at approximately Rs. 4.7 crore, were gifted from the Indian Navy inventory to Sri Lanka, Myanmar, Mauritius, Maldives and Seychelles to support the maintenance and sustenance of their naval assets.

Assistance to Myanmar

Repair Assistance to Myanmar Navy: The Myanmar Navy sought repair assistance from the Indian Navy for Indian-origin equipment installed onboard UMS Tabin Shwe Htee and UMS 559 Fast Attack Craft at Shri Vijay Puram (SVP) during the scheduled port call from 16-18 September, 2025, coinciding with the closing ceremony of the 19th *IN*–Myanmar Navy Coordinated Patrol (IMCOR). The defects were reported on the RAWL MK II radar and the PAE 3060 set. All reported issues were rectified by teams from Naval Ship Repair Yard (SVP) and Bharat Electronics Limited (BEL). Post-defect rectification system trials and subsequent health checks were conducted and all systems were found to be satisfactory.



Deployment of Indian Navy Mobile Training Team (MTT) to Myanmar: The Indian Navy conducts customised training courses for Friendly Foreign Countries (FFCs) either in India or in the host nation

through the deployment of Indian Navy Mobile Training Teams (MTTs). During the Training Year 2025–26, an *IN* MTT, comprising five officers and two sailors, was deputed to Myanmar from 08th September, 2025, to 28th November, 2025.

Hydrographic Cooperation: The 6th edition of the India–Myanmar Navy Joint Hydrographic Survey was undertaken by INS Sutlej and UMS Inlay off the Preparis Channel from 19th February - 17th March, 2025. Furthermore, the 4th Joint Committee Meeting (JCM) on hydrography with Myanmar was held at the National Hydrographic Office (NHO), Dehradun, from 29-31 July, 2025. Discussions were held on enhancing bilateral hydrographic cooperation and the conduct of joint hydrographic surveys.

Assistance to Maldives

Refit of MNDF Huravee: Government of India sanction for the Normal Refit (NR) of MNDF Huravee, amounting to ₹33.96 crore, was received from the Ministry of External Affairs on 09th July, 2024. The refit was undertaken at Naval Dockyard, Mumbai, from 01st December, 2024 to 31st March, 2025, covering major maintenance of engines, diesel alternators, waterjet units, switchboard systems and defect rectification. Refit was successfully completed on 29th March, 2025, with the ship achieving a speed of 32.3 knots during trials, followed by Operational Sea Checks. The vessel sailed to Maldives on 21st April, 2025, and was officially handed over to Maldives National Defence Force (MNDF) on 28th April, 2025. Additionally, spares worth ₹13.3 lakh were delivered to MNDF through INS Kochi.

Assistance to Mauritius

Refit of MCGS Valiant: Government of India sanction for the Short Refit of MCGS Valiant, amounting to ₹29.81 crore, was received from the Ministry of External Affairs on 29th April, 2024. An Extended Short Refit was undertaken at Naval Dockyard, Visakhapatnam, from 09th December, 2024 to 24th March, 2025, covering major maintenance of propulsion, power generation, and auxiliary systems, along with dry docking and sea trials. Refit was successfully completed on 24th March, 2025, with the ship attaining a speed of 36.3 knots during trials. Operational Sea Checks were completed on 15th April, 2025, and the vessel was officially handed over to Mauritius on 05th May, 2025.

Hydrographic Cooperation: Under the aegis of the MoU on Hydrographic Cooperation signed between India and Mauritius in 2005, INS Sarvekshak conducted a hydrographic survey deployment to Mauritius from 22nd December, 2024 to 22nd January, 2025. Upon completion, preliminary survey fair sheets and updated nautical charts for the Mauritian EEZ were presented to the President of Mauritius. Subsequently, the 14th India–Mauritius Joint Committee Meeting on Hydrography was held at the Naval Hydrographic Office, Dehradun, from 22nd–24th April, 2025, resulting in the extension of the MoU for a further five years until 2030. The extension was formalised through an Exchange of Notes during the Prime Minister of Mauritius' state visit to India in September 2025.

Training Support to FFCs

Training cooperation continues to be a key pillar of the Indian Navy's foreign engagement strategy, fostering interoperability, mutual trust, and long-term maritime partnerships with Friendly Foreign Countries (FFCs). During Training Year 2025–26, commencing on 01st April, 2025, the Indian Navy allocated 1,100 training vacancies to personnel from 65 FFCs, achieving the highest-ever utilisation of Long (Foreign) Courses. For the first time, trainees from Algeria, Cape Verde, Ethiopia, Jordan, Greece, and Guinea joined Indian Navy training establishments, while five women trainees from South Africa, Seychelles, and Sri Lanka are currently undergoing training.

Search and Rescue (SAR)/ Humanitarian Assistance and Disaster Relief (HADR)/Salvage Operations within India and Abroad

The Indian Navy is at the forefront of India's maritime outreach, embodying the nation's commitment to peace, security and shared prosperity in the IOR. As the principal maritime arm of the nation, the Indian Navy responds to various non-traditional threats and acts as the 'first responder' during crisis, especially during natural disasters and humanitarian crises in the IOR. The Indian Naval ships, aircraft and specialised teams remain ready for immediate deployment when the need arises.

Operation Brahma: Consequent to earthquake in Myanmar and Thailand on 28th March, 2025, the first *IN* ship set sail for Yangon, Myanmar, within 24 hours of the incident, reinforcing the nation's commitment as the 'first responder'. As part of Op Brahma, five *IN* Ships Satpura, Savitri, Karmuk, LCU 52 and Gharial, were deployed for rendering HADR assistance, and delivered approximately 512 tonnes of relief material.



Delivery of Relief Material at Yangon, Myanmar by IN Ships

Operation Sagar Bandhu: Op Sagar Bandhu was launched on 28th November, 2025 to render HADR assistance to flood-hit Sri Lanka, in the aftermath of Cyclone 'Ditwah'. Indian Naval Ships Vikrant and Udaygiri, which were present in Colombo as part of the 75th Anniversary International Fleet Review (IFR-2025) of the Sri Lanka Navy, acted as First Responders and immediately delivered 9.5 tons of relief materials. Two helicopters ex-Vikrant rescued eight Sri Lankan nationals from flood affected areas on 29-30 November, 2025. Subsequently, *IN* Ships Sukanya, LCU 51, LCU 54, LCU 57 and Gharial, were deployed, and delivered 969 tonnes of relief material.



Assistance to Sailing Vessel Bit: On 04th January, 2025, an input was received through the resident Malaysian Liaison Officer at Information Fusion Centre - Indian Ocean Region (IFC - IOR), that a Malaysian flagged Sailing Vessel Bit (with 05 Chinese crew onboard) was running low on fuel. The vessel was provided 1000 ltrs of fuel by mission deployed unit *Kirch*, off Campbell Bay, A&N.

Assistance to Iranian Dhow: On 07th March, 2025, based on a request by an Iranian Dhow, off Oman Coast, mission deployed *IN* ship Tarkash provided medical assistance to an injured crew (Pakistan national), undertook repairs of the RO plant and restored fresh water supply onboard.

Assistance to MV Invictus: On 23rd April, 2025, *IN* Ship Chennai, rendered medical assistance to a seafarer onboard Marshall Island flagged Oil tanker MV Invictus, in a position approximately 550 nm South East of Eyl, Somalia. Necessary medical aid was rendered to the injured crew, who suffered from third degree burns, due to fire onboard.

Assistance to Iranian Fishing Vessel: On 04th April, 2025, based on inputs received regarding a Fishing Vessel (FV) in distress, in position approximately 385 nm South East of Duqm, Oman, mission deployed *IN* Ship Trikand, rendered medical assistance to a Pakistani national, who suffered a severe fracture with laceration in three fingers of right hand. The Ship's medical team performed surgery lasting three hours including suturing and splinting thereby, rendering patient stable and avoiding amputation. Additionally, medical supplies were also provided to the crew.



SAR - MV MSC ELSA 3: On 24-25 May, 2025, *IN* Ship Sujata undertook Search and Rescue operations, and rescued three crew members including the master, due to sinking of a Liberian Flagged MV MSC ELSA 3, in a position approximately 37 nm South West of Kochi.



Capsized MV MSC Elsa 3 and rescue of the crew by IN Ship

SAR - MV Yi Cheng 6: On 29th June, 2025, *IN* Ship Tabar deployed off the Gulf of Oman, provided urgent assistance to a distressed Palau flagged MV Yi Cheng 6. The MV with 14 Indian crew onboard, was stranded due to fire in engine room. The fire was doused by an Indian Naval fire fighting team from Tabar, alongwith crew members of the ship. Subsequently, the vessel was towed to Khor Fakkan, UAE, by a company hired tug, for further repairs.

SAR - MV Wan Hai 503: On 09th June, 2025, *IN* Ships Surat, Sharda and one Dornier aircraft rendered SAR assistance to Singaporean Flagged MV Wan Hai 503, in view of internal explosion and fire onboard, approximately 140 nm North West of Kochi. 18 out of 22 crew members were safely rescued by Surat, and subsequently disembarked at New Mangalore.



Rescue of MV Wan Hai 503 Crew from Life Raft by IN Personnel

SAR - MV Sai 556: On 24th August, 2025, a request for assistance was received from MV Sai 556, which reported flooding, likely after running over a charted wreck, while operating within Mormugao port limits. *IN* FIC (Fast Interceptor Craft) T 234, was immediately deployed to render necessary assistance and rescued all eight crew members, in close coordination with Mormugao Port Authority. The rescued crew members were subsequently handed over to Marine Police, who oversaw the de-flooding operations onboard, with the assistance from the crew.

Medical Evacuation (MEDEVAC)

IRIS Bushehr: On 19th February, 2025, a request was received from the Iranian side, for medical evacuation of an Iranian cadet onboard Iranian Naval Ship Bushehr (operating in a position approximately 50 nm South of Mumbai), suffering from acute appendicitis. ICGS Arush, deployed in vicinity, was immediately diverted and evacuated the cadet to Mumbai on 20th February, 2025. The patient was successfully treated at INHS Asvini, Mumbai and was discharged on 25th February, 2025.

MV Heilan Star: On 21st March, 2025, a request received from Maritime Rescue Coordination Centre (Mbi) for MEDEVAC of three crew members, who sustained severe burn injuries, onboard Panama Flagged Bulk Carrier MV Heilan Star (IMO No. 9587984). The vessel was operating in position approximately 185 nm North West of Goa. A Sea King helicopter ex - Vikrant was launched and evacuated the crew to INS Hansa, Goa. Subsequently, the injured crew were shifted to Goa Medical College for further medical management.





MV Eagle Veracruz: On 13th June, 2025, *IN* Ship Sharda and a Sea King Helicopter rendered medical assistance to an Indian crew (unconscious due to loss of blood through stool) onboard Singapore flagged MV Eagle Veracruz. The seafarer was evacuated to Kochi by the Seaking helicopter, for further medical management.

Iranian Dhow 'Al Owais': On 30th October, 2025, *IN* Sea King helicopter (ex-Shikra, Mumbai), undertook a coordinated MEDEVAC of an Iranian national from ICGS Sachet about 120 nm South West of Goa. The patient had suffered multiple burns and fractures, due to an explosion onboard the Dhow. Despite challenging weather conditions, owing to cyclonic circulation 200 nm West of Mumbai, the crew evacuated the patient, using MEDEVAC litter (stretcher). On arrival at Goa, the patient was shifted to Goa Medical College, for further medical management.

Aid to Civil Authorities

Diving Assistance at Umrangso, Assam: On 09th January, 2025, based on a request from the Govt. of Assam, *IN* diving team was deputed to Umrangso, Dima Hasao District, Assam to render diving assistance towards rescue of 11



miners stranded inside a coal quarry. The team undertook nine hours of diving and six hours of ROV operations in close coordination with NDRF, Army Para SF and local administration. The diving team was de-inducted on 13th January, 2025.

Diving Assistance at Amthane Dam, Goa: On 27th January, 2025, a request was received from Goa State Administration for assistance towards repair of the jammed sluice gate of Amthane Dam, Bardez District, North Goa. *IN* deployed a diving team, which removed the securing bolts of the sluice gate spindle under challenging conditions, thereby, enabling lifting of the gate. The timely action by the *IN* diving team averted a drinking water crisis in North Goa.

Tunnel Collapse at Srisailam, Telangana: On 23rd February, 2025, based on a request received from Telangana State administration, a six member *IN* diving team was deputed to provide assistance in rescuing workers reportedly trapped during the tunnel collapse incident at the Srisailam left bank canal, Telangana. The team was de-inducted on 28th February, 2025.

Diving Assistance at Ponda, Goa: On 02nd June, 2025, *IN* diving team rendered assistance and handed over mortal remains of one drowned tourist from Bandara river, Ponda, Goa to the State Administrative authorities.

Diving Assistance at Kochi, Kerala: On 01st June, 2025, *IN* diving team rendered assistance and recovered mortal remains of a Foreign Trainee Officer (Tanzania), ex-Indian Naval Academy, Ezhimala, from Ernakulum Channel, Kochi. The mortal remains were thereafter airlifted to Tanzania, post medical, and legal procedures at Kochi.

Firefighting Assistance at Visakhapatnam: On 07th September, 2025, a fire broke out at East India Petrochemicals Limited (EIPL), Visakhapatnam, due to lightning strike on a methanol tank. A Sea King helicopter was deployed, which undertook multiple sorties to drop water and foam over the fire. Post sustained efforts, the fire was brought under control.

Diving Assistance at Tiswadi, Goa: On 13th September, 2025, based on a request from the District Collector, North Goa, an *IN* diving team was deputed to search for a missing person in Zuari River, Agacaim Tiswadi, Goa. The diving team comprising of five divers, undertook extensive diving efforts, and recovered the mortal remains on 14th September, 2025, and handed over to the civil police for further action.

Ceremonial Activities

Public Accounts Committee (2024 – 25): A delegation consisting of 22 members of the Public Accounts Committee (PAC) along with five Officers of the Lok Sabha Secretariat led by Shri KC Venugopal, Chairman PAC undertook a study visit of the Naval Base at Karwar on 10th January, 2025. The delegation visited the indigenous aircraft carrier, INS Vikrant and was given a guided tour of the harbour. The members were given an insight about the facilities including the infrastructure that is slated to be constructed as part of Project Seabird.



Visit of the Hon'ble RM to Karwar: The Hon'ble Raksha Mantri, Shri Rajnath Singh accompanied by RRM, Chief of Defence Staff and Chief of the Naval Staff visited the Naval Base at Karwar on 05th April,

2025. Upon arrival, the RM inspected the Guard of Honour at Kadamba Parade Ground. Thereafter, he proceeded for inauguration of key infrastructure sites and unveiled the digital plaque. The RM also interacted with the apex management and contractors of Project Seabird. As part of his visit, the RM also flagged off INS Sunayna with 44 personnel from nine navies embarked onboard as part of IOS SAGAR.





Tiranga Bike Rally: To commemorate the 79th Independence Day, a Tiranga bike rally was conducted by Delhi Naval Police on 12th August, 2025.





Visit of the Hon'ble Prime Minister onboard INS Vikrant: The Hon'ble Prime Minister of India, Shri Narendra Modi, celebrated Diwali 2025 onboard INS Vikrant, honouring the dedication and courage of Indian Naval sailors and armed forces personnel. The visit continued his tradition of celebrating Diwali with troops deployed in forward and strategic areas, symbolising solidarity with those who safeguard the nation across all domains of warfare. The ship hosted the Prime Minister for an overnight sortie from 19-20 October, 2025.





Visit of the Hon'ble President onboard INS Vaghsheer: The Hon'ble President of India, Smt Droupadi Murmu undertook a dived sortie onboard INS Vaghsheer on the Western Seaboard. Chief of the Naval Staff, Admiral Dinesh K. Tripathi accompanied the President. During the two hour long sortie, she interacted with the submarine crew and witnessed the operational demonstrations. The maiden embarkation onboard an indigenous Kalvari-class submarine reflects the continued engagement of the Supreme Commander with the Armed Forces in operational settings. Later in the visitor's book, the President expressed her feelings by writing a brief note in which she said, "It was indeed a very special experience for me to sail, dive and spend time with our sailors and officers onboard INS Vaghsheer. The multiple successful firings and challenging operations carried by INS Vaghsheer demonstrate the crew's exceptional preparedness and dedication, in accordance with its motto 'Veerta Varchasva Vijaya'. Witnessing the discipline, confidence and enthusiasm of the Vaghsheer crew assures me that our submarines and the Indian Navy are combat-ready against any threat and under all circumstances".





Navy Day Op Demo – 2025: The Indian Navy showcased its operational capabilities through a large-scale Operational Demonstration at Shangumugham Beach, Thiruvananthapuram on 03rd December, 2025, with the Hon'ble President of India, Smt. Droupadi Murmu, as the Chief Guest. The event was also witnessed by the Governor of Kerala, Shri Rajendra Vishwanath Arlekar, the Chief Minister of Kerala, Shri Pinarayi Vijayan, and other dignitaries. The demonstration featured coordinated manoeuvres by over 20 ships and submarines, including the indigenous aircraft carrier INS Vikrant, along with air assets and Marine Commandos (MARCOS), highlighting the Navy's combat readiness, technological strength, and operational excellence in line with India's vision of MAHASAGAR and commitment to a free, open, and rules-based maritime order.



Republic Day 2026: The Indian Navy's marching contingent comprising of 144 personnel, led by Lt Karan Nagyal as Contingent Commander, with Lt Pawan Kumar Gandi, Lt Priti Kumari, and Lt Varun Dreveriya serving as Platoon Commanders, participated in the Republic Day Parade 2026. The contingent was awarded the 'Best Marching Contingent' Trophy amongst the three services.



Furthermore, the Indian Navy's tableau for Republic Day Parade 2026, presented a vivid depiction of the theme – 'Anchored in Tradition, Sailing into Self-Reliance and Innovation'. The tableau depicted a stitched ship from the 5th century CE, now christened as INSV Kaundinya, Gurab class ships of the Maratha Navy, and frontline indigenous platforms including the aircraft carrier INS Vikrant, Project 17A Nilgiri class stealth frigates INS Himgiri and INS Udaygiri, a Kalvari-class submarine, and the GSAT-7R (Project Rohini) communication satellite. The tableau also featured a depiction of the circumnavigation route followed by INSV Tarini as part of the Navika Sagar Parikrama-II expedition.



Parliamentary Standing Committee on Defence: The Parliamentary Standing Committee on Defence (SCoD) visited Headquarters, Western Naval Command from 24-25 August, 2025. The committee reviewed the capabilities and readiness of the Western Naval Command and also visited an Indian Naval Submarine. Another study visit of a 14-member delegation of SCoD, led by the Hon'ble Chairperson Shri Radha Mohan Singh, visited Southern Naval Command, Kochi on 17th January, 2025. The committee was briefed on Indian Navy's training philosophy, methodologies, infrastructure and facilities, along with its thrust on self-reliance and indigenisation. The SCoD appreciated Indian Navy's training excellence and its sustained focus on capability enhancement.

Visits of Important Delegations, including Navy to Navy Interactions

Visit to India by Rear Admiral Garin Golding, Chief of Navy, Royal New Zealand Navy: Rear Admiral Garin Golding, Chief of Royal New Zealand Navy, visited India from 16-21 March, 2025. The visit included high level bilateral interactions with Chief of the Naval Staff and other senior dignitaries.

Africa Maritime Forces Summit – 2025: Deputy Chief of Naval Staff, Indian Navy attended the Africa Maritime Forces Summit 2025 organised by US AFRICOM at Mauritius from 23-26 June, 2025.



Visit of Commander of UAE Naval Forces: Maj Gen Staff Humaid Alremeithi, Commander of UAE Naval Forces visited New Delhi from 07-09 July, 2025. His visit included high level discussions with the Chief of Defence Staff, Chief of the Naval Staff and other operational interactions at New Delhi.



Commander Kenya Navy Visit to India: Maj Gen Paul Owuor Otieno, Commander of the Kenya Navy (KN), visited India from 28th September - 02nd October, 2025. Commander, KN interacted with CNS, attending induction ceremony of Kenya ILO at IFC-IOR, followed by a visit to the Southern Naval Command, Kochi.

CNS Visit to Sri Lanka: Chief of the Naval Staff visited Sri Lanka from 22-25 September, 2025 to attend 12th Edition of Galle Dialogue - International Maritime Conference 2025, hosted by the Sri Lanka Navy. CNS interacted with Deputy Defence Minister, Prime Minister, Secretary Defence and all three Service Chiefs of Sri Lanka. CNS also had bilateral interactions with the heads of delegates of France, Netherlands and Russia on the side-lines of Galle Dialogue.



CNS Visit to Japan: CNS visited Japan from 30th July - 02nd August, 2025. During the visit, CNS held bilateral discussions with Minister of Defence, Mr Nakatani Gen, Vice Minister of Defence, Masuda Kazuo and Adm Saito Akira, Chief of Staff, JMSDF.



Commissioning of Ships and Submarines

Commissioning of *Surat, Nilgiri and Vaghsheer*: On 15th January, 2025, the Hon'ble Prime Minister, Shri Narendra Modi, commissioned three frontline indigenous naval combatants—INS Surat, INS Nilgiri, and INS Vaghsheer—at the Naval Dockyard, Mumbai, marking the first-ever tri-commissioning of a destroyer, frigate and submarine together. The event highlighted India's maritime heritage and progress under Aatmanirbhar Bharat, with all three platforms being indigenously built. With the commissioning of INS Vaghsheer, all six submarines of the Kalvari class were inducted into the Indian Navy, marking a major milestone in strengthening India's maritime capabilities.

Commissioning of *Nirdeshak*: INS Nirdeshak, the second Survey Vessel Large (SVL), was commissioned into the Indian Navy on 18th February, 2025, at Naval Base, Visakhapatnam, in the presence of the Hon'ble Raksha Rajya Mantri, Shri Sanjay Seth.

Commissioning of *Nistar*: INS Nistar, the first indigenously designed and constructed Diving Support Vessel, was commissioned into the Indian Navy on 18th July, 2025, at Naval Base, Visakhapatnam, in the presence of the Hon'ble Raksha Rajya Mantri, Shri Sanjay Seth. The ship is the first of two Diving Support Vessels being built by M/s Hindustan Shipyard Limited, Visakhapatnam and is designed to undertake complex deep-sea saturation diving and rescue operations, a niche capability possessed by only a select group of navies worldwide.

Commissioning of *Udaygiri and Himgiri*: Udaygiri and Himgiri were commissioned into the Indian Navy on 26th August, 2025, at Naval Base, Visakhapatnam, in the presence of the Hon'ble Raksha Mantri, Shri Rajnath Singh. This marked the first occasion on which two major frontline warships, constructed at two different Indian shipyards, M/s Mazagon Dock Shipbuilders Limited (MDL), Mumbai and M/s Garden Reach Shipbuilders & Engineers (GRSE), Kolkata, were commissioned simultaneously.

Commissioning of *Arnala and Androth*: INS Arnala, the first indigenously designed and constructed Anti-Submarine Warfare Shallow Water Craft (ASW-SWC), was commissioned into the Indian Navy on 18th June, 2025, at Naval Base, Visakhapatnam, in the presence of General Anil Chauhan, Chief of Defence Staff. INS Androth, the second ASW-SWC, was commissioned into the Indian Navy on 06th October, 2025, at Naval Base, Visakhapatnam, in the presence of Vice Admiral Rajesh Pendharkar, Flag Officer Commanding-in-Chief, Eastern Naval Command.

Commissioning of *Ikshak*: INS Ikshak, the third Survey Vessel Large (SVL), was commissioned into the Indian Navy at Naval Base, Kochi, by the Chief of the Naval Staff on 06th November, 2025. During the commissioning ceremony, the Chief of the Naval Staff hailed INS Ikshak as a testament to effective collaboration between the Indian Navy, Indian industry, and MSMEs.



Commissioning of Surat and Nilgiri



Commissioning of Vaghsheer



Commissioning of Nirdeshak



Commissioning of Ikshak



Commissioning of Udaygiri and Himgiri



Commissioning of Arnala

Miscellaneous

Committee of Secretaries for Anti-Piracy and Hijack at Sea (COSAPH) – 2025: The maritime security situation in the Red Sea, Gulf of Aden and Arabian Sea has witnessed a significant deterioration since November, 2023, consequent to Israel–Hamas conflict. The contingency plan for dealing with piracy and hijacking of merchant shipping aims at ensuring advance preparedness and quick response to counter such unlawful interference and was first promulgated in 2011. Based on the dynamic maritime security situation in the region and *IN*'s experience on conduct of operations the Standard Operating Procedure was recommended for review by the Indian Navy. Post extensive deliberations between multiple agencies, COSAPH-2025 was promulgated on 29th September, 2025.

Information Fusion Centre - Indian Ocean Region (IFC-IOR): The Information Fusion Centre – Indian Ocean Region (IFC-IOR), established on 22nd December, 2018 by the Government of India, has emerged as a key regional maritime security information hub addressing non-traditional threats such as piracy, armed robbery, drug trafficking and illegal, unreported and unregulated (IUU) fishing. Strengthened by International Liaison Officers from 15 partner nations and linkages with over 82 multinational constructs, the Centre expanded its infrastructure in 2025 to accommodate 26 ILOs and enhance coordination with regional frameworks. It functions as a voluntary reporting centre for merchant vessels across the Indian Ocean Region, actively monitors critical cargo movements and provides 24x7 maritime situational awareness and operational support. Its growing global recognition includes inclusion in IMO-linked Best Management Practices publications, and it was awarded the 'Samudra Rakshak Safety and Resilience Award' by the Directorate General of Shipping on 04th September, 2025 for its contribution to maritime safety and security.

Maritime Information Sharing Workshop (MISW-25): The IFC-IOR hosted the 3rd edition of the workshop, MISW-25 themed on 'Enhancing Real-Time Coordination and Information Sharing across the Indian Ocean Region' at Gurugram from 03-05 November, 2025, a significant milestone in advancing maritime security in the Indian Ocean Region. The workshop brought together 57 delegates from 30 countries, including representatives from the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC), Indian Ocean Rim Association (IORA) and the Djibouti Code of Conduct/ Jeddah Amendment (DCoC/ JA) constructs, to discuss the myriad maritime safety and security challenges in the region and the role of international cooperation and information sharing in maritime security.

Maritime Analytics Tool for Regional Awareness – Indian Ocean Region (MANTRA-IOR) Software: MANTRA-IOR software, a web-based application has been developed and deployed in phases for collaboration with partner countries. The system was also utilised for United Nations Office on Drugs and Crime (UNODC) Global Maritime Crime Programme (GMPC) and Table Top Exercise (TTX) at IMAC from 05-07 December, 2025. The application is being extensively utilised by International Liaison Officers (ILOs) and IFC-IOR representatives.

Autonomous Fast Interceptor Boat (AFIB): The Weapon Electronics Systems Engineering Establishment (WESEE) of the Indian Navy, in collaboration with Bharat Electronics Limited (BEL), is developing the Advanced Autonomous Navigation and Control Software (A2NCS) Suite to enhance autonomous capabilities in the Autonomous Fast Interceptor Boat (AFIB). The project, executed in two phases, saw successful demonstration of software-defined autonomous navigation with AIS-based collision avoidance in Phase I, while Phase II (initiated in March 2024) introduced advanced features such as COLREGs-compliant collision avoidance, multi-sensor fusion of AIS, radar and camera data, and AI-based target detection, identification and recognition. The AFIB underwent Indian Register

of Shipping (IRS) certification reviews in March, April, and September 2025, with the final review on 29th September, 2025 confirming satisfactory performance. Subsequently, the vessel was certified as AUTN4 R (N), indicating Autonomous Level 4 with restricted navigation capability.

Inauguration of CRYSTAL (Computation Resource for AI System Testing and Learning): The first AI data centre across all three Services was inaugurated at the Indian Navy Incubation Centre for AI, Bengaluru, in March 2025. The data centre was inaugurated by the Chief of the Naval Staff.

Indo-Pacific Regional Dialogue (IPRD)-2025: The Indo Pacific Regional Dialogue (IPRD) is an apex level conference of the *IN* organised every year in association with National Maritime Foundation (NMF) as Knowledge Partner. The 7th edition of IPRD in 2025 was held from 28-30 October, 2025 at New Delhi with the overarching theme as 'Promoting Holistic Maritime Security and Growth: Regional Capacity-Building and Capability Enhancement'.



Chiefs' Conclave 2025: The Chiefs' Conclave, bringing together eight Former Naval Chiefs was held on 08th February, 2025 at New Delhi, with an aim to gain invaluable insights from the vast repository of knowledge and experience of the Former Chiefs, and also update them on the latest developments, advancements, perspective plans and policy initiatives of the Navy. An Exclusive Session was also conducted to deliberate on key issues of interest, fostering an open exchange of ideas on the future of warfare and maritime strategy, in an evolving geo-political landscape and HR paradigms.

The Indian Navy Quiz – THINQ: The Indian Navy Quiz (THINQ), organised annually since 2022, aims to enhance national maritime consciousness and showcase the Indian Navy at national and international levels, with participation from students of Classes IX to XII across India. The THINQ-2025 edition, themed "MAHASAGAR (Mutual and Holistic Advancement for Security and Growth Across Region)", saw participation from 35,470 teams across 13,678 schools. The elimination rounds were held from 08th–24th September, 2025, followed by zonal selections involving 166 teams on 13th–14th October, 2025. Sixteen teams advanced to the semi-finals on 04th November, 2025, and the final was conducted on 05th November, 2025 at the Indian Naval Academy, Ezhimala.



Project Gaganyaan: Towards the successful conduct of the first manned space mission under Mission Gaganyaan, the Indian Navy, in coordination with ISRO, is responsible for the recovery of the crew module. In this regard, multiple harbour and sea trials have been undertaken. The latest of these was the Integrated Air Drop Test, during which Indian Naval Ship Anvesh, along with divers from the Command Clearance Diving Team, Visakhapatnam, successfully recovered the crew module after it was air-dropped by an Indian Air Force Chinook helicopter on 24th August, 2025, off Sriharikota.




Project Gaganyaan – Recovery of Crew Module

Indian Scientific Expedition to Antarctica: A hydrographic survey team, comprising one Hydrographic Officer and one sailor, participated in the 44th Indian Scientific Expedition to Antarctica (ISEA) from December 2024 to April 2025. During the expedition, the team carried out hydrographic surveys off the Princess Astrid Coast and the Larsemann Hills. The 45th ISEA team, consisting of one Hydrographic Officer and one sailor, has departed in December 2025 to continue hydrographic survey activities in Antarctica.



MoU with Jagruti Rehabilitation Center: An MoU was formalised between Naval Welfare Cell (NWeC) and Jagruti Rehabilitation Centre, on 14th August, 2025, to address increasing concerns over lifelong care and sustainable support for Persons with Intellectual & Developmental Disabilities (PwIDDs) among the dependents of service personnel, both serving and retired. The MoU aims to institutionalise a mechanism for management and care of such dependents in the event of death or incapacitation of serving personnel or veterans of the Indian Navy. At present, two wards of veteran naval personnel are availing the benefits under this MoU.

Sports/ Awards

Naval sportspersons have excelled at national and international levels, bringing laurels to the Indian Navy and the nation. Nine naval sportspersons represented the country at the Paris Olympics and 64 naval sportspersons are currently part of various national teams. The medal tally achieved by naval sportspersons at national and international competitions in 2025, are as appended below.

Level	Numbers Represented	Medals Won			
		Gold	Silver	Bronze	Total
National	150	36	21	35	92
International	66	08	06	06	20

Highlights of international performances by naval sportspersons are as follows: -

Event	Discipline	Medals Won	Remarks
World Cup	Boxing in Brazil	Gold	Hitesh Gulia, LOG II won the gold medal, thereby becoming the only Indian boxer to achieve this feat at the event.
Commonwealth Championship 2025	Weight Lifting in Ahmedabad India	01 Gold 01 Bronze	CH Rishikanta Singh, CPO (PT) won the gold medal and also set a new Commonwealth Record.
World Military Championships	Shooting in Norway	01 Bronze	Omkar Singh, MCPO I (GW) was declared the Best Pistol Shooter, competing amongst shooters from 38 countries.
	Golf in Kenya	01 Gold	Akash, PO LOG (F&A) won the gold medal, marking the first ever medal for the country in this event.
	Wrestling in Germany	02 Gold 01 Silver	Reetika CPO and Jaideep PO won gold medals and Shubham, PO won a silver medal.
	Swimming in Germany	02 Bronze	Likith SP, PO (PT) became the first Indian Military swimmer to achieve this feat.
	Volleyball in Iran	Silver	First ever medal for the country in this event.

Initiatives towards Indigenisation

The Indian Navy continues to remain at the forefront of indigenisation and through sustained and concerted efforts, numerous systems, equipment, sub-assemblies and components have been developed to date in the fields of marine engineering, electrical and electronics.

In line with the provisions available for indigenisation, the *IN* is actively pursuing various Indigenisation activities under the following schemes:

Revenue Scheme: The Indian Navy's Directorate of Indigenisation is presently pursuing 17 projects in accordance with DPM guidelines. Contracts have been concluded for 16 projects, while one project is at the contract conclusion stage.

Projects under R&D Route: The provisions of DFPDS-2021 under the R&D Head are being utilised effectively to engage with industry and academia, leveraging their potential for product development and problem-solving. The Indian Navy is working on a number of projects in collaboration with industry, IITs, and other academic institutions of repute. A total of 154 cases are currently being progressed by various professional directorates at Naval Headquarters (NHQ) and by units at the Command level. Of these, 89 contracts, amounting to Rs.112.63 crore, have already been concluded.

Make Scheme: The Indian Navy is pursuing a total of 50 'Make' projects in accordance with Chapter III of DAP 2020. Of these, 29 projects are being steered under the Make-II category and eight projects under the Make-I category. In addition, 13 joint services projects are being progressed, comprising 11 Make-II, one Make-I and one Make-III project, with the Indian Army and Indian Air Force as the lead services. Under the Make-II category, Acceptance of Necessity (AoN) has been accorded for 15 projects. Prototype development contracts have been concluded for 13 projects, while two projects are currently at the Expression of Interest (EoI) stage. The remaining 14 projects are under various stages of feasibility studies or the Approval-in-Principle (AIP) stage. Under the Make-I category, AoN

has been accorded for four projects, while the remaining four projects are under various stages of feasibility studies or AIP.

Innovations for Defence Excellence (iDEX) Scheme: The Indian Navy is progressing around 200 problem statements across various innovation frameworks, including approximately 100 under Defence India start up challenge (DISC), 10 under Innovations for Defence Excellence (iDEX) Prime, 11 under Acing Development of Innovative Technologies with iDEX (ADITI), one under India-US Defence Acceleration Ecosystem (INDUS-X) and 73 under Open Challenge categories. These problem statements are being addressed by 269 start-ups. Out of the total 269 start-ups, contracts have been concluded with 224 start-ups, reflecting steady progress in fostering innovation and indigenous solutions.

Swavlamban: 'Swavlamban', the annual innovation and indigenisation seminar, was conducted over two days at the Manekshaw Centre from 25-26 November, 2025 by the Indian Navy, in association with the Ministry of Defence/ Department of Defence Production, Defence Innovation Organisation (DIO) and the Society of Indian Defence Manufacturers (SIDM). The seminar showcased innovations developed by the Indian defence industry. Swavlamban 2025 reached a wider audience compared to previous editions, with participation by iDEX winners, including MSMEs and start-ups from across sectors. The event witnessed the participation of key stakeholders such as the Indian Army, Indian Air Force, Indian Coast Guard, Defence Public Sector Undertakings (DPSUs), shipyards and DRDO, thereby reinforcing jointness and collaboration in defence innovation and indigenisation.

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INDIAN AIR FORCE

India's aerospace power, led by the Indian Air Force (IAF), is a key pillar of national security and strategic influence. Continuous investment in Research and Development (R&D) and industrial growth has enhanced India's operational reach, flexibility and offensive capability, helping maintain regional stability and peace. Recent inductions include Rafale aircraft, Attack Helicopters, Heavy Lift Helicopters, Combat Support Elements, Surface-to-Air Guided Weapons (SAGW) and Air Defence Radars, significantly boosting operational capability. The IAF is also upgrading and cyber hardening its Network Centric Operations by integrating Command and Control structures with sensors and weapon systems.

The Indian Air Force (IAF) is increasingly focused on achieving self-sufficiency in defence manufacturing under the 'Atmanirbhar Bharat' initiative. It is actively supporting indigenous development and production of fighter jets, transport aircraft, helicopters, trainer aircraft, air-to-air and air-to-ground weapons, Surface-to-Air Guided Missiles, Unmanned Aerial Vehicles and radar systems, strengthening India's domestic defence industry.

Role of the IAF in Operation Sindoor

During Operation Sindoor, the Indian Air Force (IAF) carried out precision strikes on terror infrastructure across Pakistan, targeting locations such as Nur Khan and Rahimyar Khan Air Bases. The IAF also played a critical role in protecting Indian airspace during retaliatory drone and UAV attacks. A layered air defence grid, including the indigenously developed Akash missile system along with Pechora and OSA-AK platforms, was deployed effectively. The Integrated Air Command and Control system enabled real-time coordination, helping neutralize aerial threats and sustain net-centric operations throughout the conflict.

Operation Highlights.

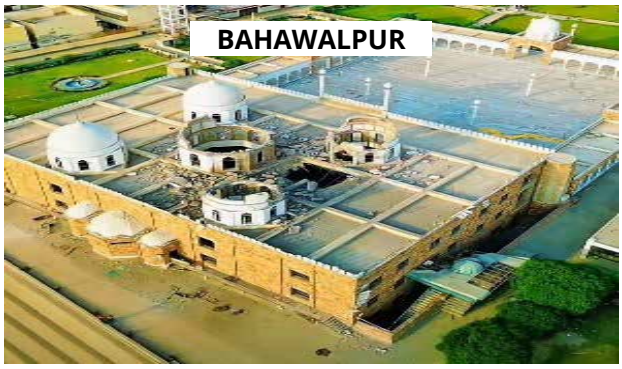
On 22nd April 2025, Pakistan trained terrorists carried out a gruesome terror attack on innocent Indian tourists at Pahalgam in Jammu and Kashmir. Perpetrated by The Resistance Front (TRF) – an offshoot of the Lashkar-e-Taiba – this heinous act claimed the lives of 26 innocent tourists, selectively targeted on religious lines. Despite public claims of responsibility by the group, Pakistan chose denial over action.



	Where, Terror group
1.	Syedna Bilal Camp, M'Bad- LeT
2.	Shawai Nalla Camp, M'Bad- LeT
3.	Kotli Camp- JeM
4.	Raheel Shahid Camp, Kotli - HM
5.	Ahle Hadith Camp, Bhimber- LeT
6.	Memoona Joya Camp, Sialkot- HM
7.	Sarjal-Tehra Kalan Dett, Gujranwala- JeM
8.	LeT HQ , Muridke
9.	JeM HQ, Bahawalpur

India's response was resolute yet responsible. On the night of 6-7 May 2025, the Indian Defence Forces launched Operation Sindoor, a calibrated, precise military campaign to neutralize terror camps across Pakistan and Pakistan- occupied Jammu & Kashmir (POJK).

The Indian Air Force carried out precision airstrikes on nine identified terrorist targets, including key facilities linked to Lashkar-e-Taiba and Jaish-e-Mohammed in Muridke and Bahawalpur. Using long-range precision-guided weapons and intelligence-based targeting, the strikes destroyed terrorist infrastructure involved in recruitment, training, indoctrination and operational planning. The operation avoided civilian and military targets and caused no collateral damage, conveying the message that terrorist attacks will face a decisive response.





Following the strikes, Pakistan allegedly escalated the conflict with coordinated drone and missile attacks on Indian military installations in Punjab, Rajasthan and Jammu and Kashmir. These attacks were countered by the Indian Air Force through its Integrated Air Command and Control System, which coordinated various air-defense assets to intercept drones, missiles, UAVs and loitering munitions. IAF's advanced air defense systems, including the S-400 and the Shaurya, successfully neutralized multiple Pakistani aircraft, enabling India to maintain air superiority and restrict the operational freedom of the Pakistan Air Force.

From 08-10 May, Pakistan carried out escalatory actions targeting not just military assets, but also civilian infrastructure, places of worship, schools and medicare centres. The Indian response remained calibrated but punitive. IAF strikes neutralized Pakistani AD radars, C2 centres and military infrastructure at various locations including Chaklala, Rahim Yar Khan, Sukkur, Murid, Sargodha, Jacobabad and Bholari - sending a clear message: India will not tolerate aggression, yet will act with restraint and responsibility. The objective was demonstrative compellence- compel the enemy through demonstrated use of force. Post these precise attacks, Pakistan called for a cessation to hostilities.

Important targets attacked.

Radars and SAM systems: Six radars and two SAGW locations were successfully targeted using mix of air launched weapons as well as unmanned loiter munitions of IAF. Some of the images depicting damage to these radars and SAM sites are placed below.





Aircraft Hangars: Four hangars housing fighter aircraft, AEW&C and UCAVs were targeted successfully by IAF on 10th May 2025. Multiple F-16 aircraft at Jacobabad, one AEW&C aircraft and multiple UCAV of Akinci and TB-2 class were destroyed or damaged along with reported fatalities to numerous PAF personnel.



Runway Strikes: As part of the broad time sensitive tasks and furtherance of air operations, the runways at Sargodha and Rahim Yar Khan were successfully targeted and damaged. The accuracy of these attacks are reminiscent of IAF efforts in neutralising airfields in East Pakistan during 1971 War.



Command and Control Centres: The command and control centres at Chaklala and Murid were successfully targeted and destroyed. Chaklala happens to be the HQs of PAF Air Defence Command.



Airfield Infrastructure: In other significant strikes, the cooling plant at Jacobabad and terminal at Rahim Yar Khan were successfully targeted. Images of these attacks are placed below.





Air Defence Operations.

Indian Air Force is overall responsible for Air Defence of the country and its Air Defence apparatus. IAF exercised control and coordination over integrated air defence operations through its indigenous Integrated Air Command and Control System (IACCS), which serves as the foundational framework for integrated air defence operations. This setup worked exceedingly well during the four-day conflict and performed as expected. All military and civil surveillance sensors are integrated onto IACCS and a common Recognised Air Situation Picture is provided to all stakeholders.

Overall these operations were centrally controlled through the IAF IACCS Networked Tactical Nodes located at multiple places. Notably, while Pakistan irresponsibly kept its civil airspace open- even using civil flights as shields during hostile action – India's measured conduct ensured no risk to international air traffic, underscoring our ethical military conduct. IAF NTNs were instrumental in identification and classification of aerial targets and the skilled and trained operators ensured that no collateral damage to any of the civil aircraft in Pakistani territory. Some of the debris intercepted and successfully neutralised are placed below.













Longest Surface to Air Kill. In an operation carried out by a S 400 unit, a Pakistani special mission aircraft, was successfully targeted and destroyed from a distance of 314 km. With this operation, IAF rewrote the rules of air defence and belief of the enemy that distance could provide it with protection was challenged. Indian radars tracked the threat in silence and through flawless precision, the long range Surface to Air missile was guided through its far boundary. This crucial operation proved to the adversary that no point on ground or in air was beyond reach of IAF offensive elements.

Post operation the Hon'ble Prime Minister visited Air Force Station Adampur on 12 May 2025 and personally commended all the Air Warriors. 219 Presidential Gallantry Awards were awarded to IAF personnel on 15th Aug 2025 for displaying courage and determination during the operation which clearly reflected the pivotal role of IAF in the operation.



Hon'ble Prime Minister visit to Air Force Station Adampur - 12th May 2025

Exercise Vayushakti- 2026

Exercise Vayushakti-2026, held on 27 February 2026 at the Pokhran Field Firing Range, showcased comprehensive combat readiness, integrated air operations, and advanced military capabilities. The exercise featured a realistic combat scenario for the first time, simulating a live battlefield environment. Air-defense operations combined airborne assets with ground-based systems such as the Akash and SPYDER, alongside L-70 and M777 systems, demonstrating strong coordination between air and ground forces. The event also highlighted indigenous defense capabilities through the LCH Prachand. The exercise concluded with a symbolic ceasefire fly-past by a C-17 Globemaster III and a drone display celebrating the achievements and legacy of the Indian Air Force.









Operations

Operational Readiness Platform (ORP): ORPs in the IAF guaranteed continuous (24 hours 7 days) readiness of all IAF airassets across the entire geographical expanse from the eastern tip of Arunachal Pradesh to the western frontier of Jaisalmer and from the northern highaltitude bases of Leh to the southern maritime hub of Port Blair.

RADAR surveillance: During the year, the IAF maintained seamless, 24×7 surveillance reinforcing India's air defence posture. Over 3,80,000 of operational watch hours, were sustained through an integrated network of high performance radars and a robust Command and control system.

Anti-Naxal Task Force (ANTF) Missions: IAF has been an essential part of Anti Naxal Operations as Anti Naxal Task Force (ANTF) since 2009 under Operation Triveni. Helicopter effort provided towards ANTF operations from Jan-Dec 25 is tabulated below:-

Sorties	Hours	Pax	Cas	MR	Load (T)
2182	1169	6168	388	07	531

Helicopter effort for Govt of Myanmar: Medium Lift helicopter was provided from Saikhumphai to Moreh for repatriation of 25 Myanmar nationals who had crossed into Indian Territory (Manipur) on 15th Oct 25.

Anti-Poaching Ops: Helicopters were involved in troop induction and reccee of Islands near Kardip in ANC AOR from 16-18th Nov 25. The effort was towards Anti-Poaching operations in support of the UT Administration of Andaman & Nicobar Islands.

Humanitarian Aid and Disaster Relief (HADR) & Exercises

In 2025, the Indian Air Force (IAF) responded swiftly to numerous natural disasters and emergencies across the country, providing critical humanitarian assistance and disaster relief (HADR). Key operations and efforts are summarised below:

HADR Domestic

HADR	Date	Aircraft used	Details
Sri Salem Tunnel Rescue	23 Feb to 05 Mar 25	AN-32 and Chetak	Airlifted SDRF & NDRF teams23
Sikkim and Assam Flood Relief	01 Jun to 03 Jun 25	IAF Helicopters	Rescue missions
Monsoon Flood Relief in North India	Jun-Sep 25	Various transport aircraft	Approx. 2000 lives saved in 1500 rescue missions

HADR	Date	Aircraft used	Details
Flood Relief in Madhya Pradesh	30 Jul 25	IAF Helicopters	Airlift of persons stuck due to floods in Shivpuri
Flood Relief in Odisha	30 Jul 25	IAF Helicopters	Airlift of Hon'ble CM of Odisha for visiting flood affected districts of Odisha
HADR Manipur	31 Jul to 01 Aug 25	IAF Helicopters	To provide essential supplies at Tipaimukh after landslides
HADR Namdera	26 Aug 25	IAF Helicopter	06 civilian lives rescued from flood affected area near Jagdalpur
HADR Kheda	26 Aug 25	IAF Helicopter	Rescue of 03 civilians from Kheda near Kevadia
HADR Kishtwar	29 Aug 25	IAF Helicopter	Airlift of officers for assessment of the flood situation
HADR Chhattisgarh	01 Sep 25	IAF Helicopter	Evacuation of 01 person stuck in Shabri river near Sukma
HADR Maharashtra	23 Sep 25	IAF Helicopter	10 personnel were evacuated after severe floods in Solapur
Forest Fire Fighting, Nagaland	14 Dec to 16 Dec 25	IAF Helicopters	Undertaken Bambi ops for dousing the Forest fires in Dzukou valley
Fire-fighting Ops in Uttarakhand	14 Jan 26	IAF Helicopter	Carried out aerial assessment towards forest fire in the Hemkund Sahib area
Fire-fighting Ops in Walong	27 Jan to 02 Feb 26	IAF Helicopters	Conducted fire-fighting operations at Maidan ridge near Walong
Fire-Fighting Ops in Manipur	29 Jan to 05 Feb 26	IAF Helicopters	Dispensed 67000L of water towards dousing forest fire in Nagaland

HADR International

HADR	Month	Country/ Incident	Details
Ex Siam Bharat	07 to 13 Sep 25	Thailand	Development of joint mechanism for HADR response and to learn from each other's best practices

Exercises (Domestic)

Exercise	Period	Aircraft used	Purpose
Pass Ex with French Navy CSG	09 Jan 25	IAF aircraft	Air exercise with French Navy CSG
Ex Tiger Triumph	01 Apr to 11 Apr 25	C-130J	Tri service HADR exercise
Ex-Dustlik	26 and 27 Apr 25	IAF Helicopters	India-Uzbekistan Joint Exercise Dustlik-VI
COMEX	--	IAF aircraft	Integrated exercise
Ex Maitri	10 Sep to 12 Sep 25	IAF aircraft	Joint exercise between Indian and Thai Armies

Exercise	Period	Aircraft used	Purpose
Ex-Whirlwind	22 Oct to 30 Oct 25	IAF Helicopters	Training of aircrew
Ex Rotoclap-II	17 Nov to 28 Nov 25	IAF Helicopters	Helicopter operational capability enhancement exercise
Indo-Sri Lankan Joint Ex Mitra Shakti 2025	18 Nov to 21 Nov 25	IAF Helicopters	Slithering exercise
Ex Suryakiran	08 Dec 25	IAF Helicopters	Training exercise for IA and Nepal Army
Indo-Malaysian Ex	14 to 16 Dec 25	IAF Helicopters	Indo-Malaysian Jt Ex
Ex AviaIndra-25	15 to 22 Dec 25	IL-78 and other aircraft	Bilateral air exercise
Exercise MahaGujRaj-25 (MGR-25)	28 Oct to 11 Nov 25	IAF aircraft	Air Campaigns, Maritime and Air-Land missions
All Domain Joint Operations (ADJO) Exercise 2026	10 Mar to 12 Mar 26	IAF aircraft	Joint Operations

Exercises (International)

Exercise	Period	Aircraft used	Purpose
Ex Ekuverin	01 Feb to 16 Feb 25	C-295	Airlift of IA contingent and load to Maldives
Ex Dharma Guardian-25	22 Feb to 10 Mar 25	C-17	Airlift of IA contingent to Japan
Ex Iniochos-25	24 Mar to 11 Apr 25	C-17 and IL-78	Su-30 MKI along with 98 IAF personnel to Greece
India France Jt Ex Shakti	17 Jun to 04 Jul 25	C-130	IA contingent and load to France and back
Ex Talisman Sabre-25	12 to 29 Jul 25	IAF aircraft	Tri-service defence delegation
Ex Desert Knight 25.1 (In-Situ)	02 Sep 25	IL-78, C-130	Airlift of IAF contingent and load
Ex Zapad-25	09 to 17 Sep 25	IAF aircraft	Airlift of IAF delegation to Russia
Ex NATO Tiger Meet-25	21 Sep to 03 Oct 25	IAF aircraft	Airlift of IAF observers to Portugal
Ex Ocean Sky-25	15 to 31 Oct 25	C-17 and IL-78	Airlift of IAF contingent and load to Spain
Dubai Airshow	11 Nov to 24 Nov 25	C-17 ac and C-130	Airlift of IAF contingent and load to Dubai
Ex Garuda-25	14 Nov to 27 Nov 25	C-17 and IL-78	Airlift of IAF contingent and load to France

Exercise	Period	Aircraft used	Purpose
Ex Desert Cyclone	17 Dec to 31 Dec 25	C-130	Airlift of IA contingent and load to Al-Hamra
Ex Yudh Abhyas	21 Sep 25	C-17	Airlift of IA contingent and load to USA
Ex Desert Flag-10	17 Apr to 09 May 25	C-17, IL-76, IL-78	Airlift of IAF contingent and load to UAE

Nation Building

Airlift of Brahmos Missiles of DRDO to Philippines: IL-76 were utilised for airlift of Brahmos missile system of DRDO to Philippines. Airlift was carried out on 24 Apr and 28 Apr 25 by IL-76 ac.

Myanmar Reciprocal Cultural Exchange Visit: IL-76 was utilised for induction and de-induction of tri-services Indian contingent and Myanmar Army contingent for reciprocal cultural exchange visit on 16 & 19 Sep 25.

Airlift of IA Team to Seychelles: IL-76 was utilised for induction/ de-induction of IA motorcycle display team to Seychelles and back for performing in National Day of Seychelles. Induction was carried out on 24 Jun 25 and de-induction was carried out on 02 Jul 25.

Translocation of Tigers: MoEF&CC (Ministry of Environment, Forest and Climate Change) had requested IAF helicopter support for translocation of five tigresses. The first translocation was undertaken by Medium Lift Helicopter, on 21 Dec 25, airlifting tigress along with 06 accompanying officials/ attendants.

Aid to Civil Administration

Occasion	Date	Aircraft used	Details
Helicopter Effort for His Holiness the 14th Dalai Lama (HHDL)	21 Jul to 26 Jul 25	IAF Helicopter	Airlift of His Holiness the 14th Dalai Lama
Airlift of Lt Governor J&K	03,12, 21 & 22 Nov 25	IAF Helicopter	Airlifts were provided to Lt Governor J&K during the month of Nov 25
Bye-Elections Naupada, Dist Odisha	10 and 11 Nov 25	IAF Helicopter	To facilitate Bye-Elections
Airlift of Hon'ble Governor of Mizoram	14 Nov 25	IAF Helicopter	To airlift Hon'ble Governor of Mizoram on from Lengpui to Guwahati
Airlift of Lt Governor, Ladakh	20 Sep, 20 Nov, 05, 07 & 25 Dec 25	IAF Helicopters	Airlifts were provided to Lt Governor UT of Ladakh
Airlift for Hon'ble Chief Minister, J&K	26 Nov 25	IAF Helicopter	Airlift of Hon'ble CM of Jammu & Kashmir
Airlift of Hon'ble Governor of Karnataka	27 & 28 Dec 25	IAF Helicopter	For Participating in Navy Day Celebration at Karwar
Airlift of Hon'ble Chief Justice of India	13 & 14 Dec 25	IAF Helicopter	For airlift of Hon'ble Chief Justice of India along with other dignitaries

Occasion	Date	Aircraft used	Details
Tri Services Medical Camp, Lakshadweep Island	09 Jan 26	IAF Helicopter	For transportation of personnel along with fragile medical equipment
Support to Civil Aviation	--	--	Support to DGCA by conducting level-I & II medicals for 8,163 civil pilots
Bharat Health Initiative for Sahyog, Hita and Maitri (BHISHM) Cube	--	--	02 sets of BHISHM Cubes have been gifted and 03 sets are under procurement for HADR Mission under EPR-2025

Special Mission: SE Asia Cyber Fraud Racket

On 10th March, 2025, C-17 aircraft airlifted 286 and 266 by another C-17, Indians from Maesot, Thailand to Hindan in response to the SE Asia Cyber Fraud Racket. In response to another requisition from MEA in Nov 25, a C-130 aircraft were utilized to airlift 736 Indians from Maesot, Thailand to Portblair.

IAF Outreach

Sarang Display: In 2025, Sarang team performed aerial displays at the Bannimantap Ground, Mysore (27 Sep 25), Lachit ghat, Guwahati (09 Nov 25), Kumbhigram (22 Nov 25), Ankleshwar (07 Dec 25) and AFA Hakimpet in Dec 25. On occasion of 10th edition of biennial Singapore Airshow, Sarang Helicopter Display Team conducted air display at Singapore from 03-08 Feb 26.

Helicopter Effort for Foundation Day (Uttarakhand): Advanced Light Helicopters (ALH) carried out fly past during Silver Jubilee celebrations (Foundation day) of Uttarakhand on 07 Nov 25.

Exposition of Holy Relics of Lord Buddha to Russia: IL-76 was utilised for exposition of Holy Relics of Lord Buddha to Elitsa, Russia as requisitioned by Ministry of Culture. The de-induction was completed on 19 Oct 25.

Causality Evacuation (CASEVAC)

Date	Occasion	Details
26 Aug 25	Two BSF personnel met with an accident	Mi-17 was provided for CASEVAC
22 Sep 25	To airlift mortal remains of Rfn (GD) late Ranjeet Singh Kashyap	Helicopter effort was provided
26 Nov 25	Airlift of patient (loss of consciousness)	Light helicopters were provided
25-26 Jan 26	To trace two missing persons stranded after heavy snowfall	Light Helicopters were provided for SAR at Bharmani Mata Track
29 Jan 26	Evacuation of three female patients from Vijaynagar to Miao	Medium Lift Helicopter was provided

Modernization of Armed Forces

Procurement of C-295: All 16 'fly-away' aircraft have been delivered. Remaining aircraft are being manufactured in India by TATA Advanced Systems Limited (TASL).

Light Combat Helicopter (LCH): Contract for procurement of LCH SP from HAL under Buy Indian

(IDDM) category for IAF and IA was signed on 28th Mar 25. It's India's first indigenously designed & developed combat helicopter with capability of operating at altitude of over 5000 meters. With overall indigenous content of over 65%, it involves over 250 domestic companies mostly MSMEs.

HTT-40: HTT-40 is a basic trainer aircraft which will be used for training of ab-initio pilots. The aircraft is being indigenously designed and developed by Hindustan aeronautics Limited (HAL). The aircraft has been named as "Ankur" by the CAS.



Avionics upgrade of Dornier aircraft. First aircraft will be inducted in Mar 2026 and avionics upgrade is expected to be completed by 2030. The upgrade will have indigenously sourced 'Glass Cockpit & Digital Autopilot'.

Capability Enhancement and Development Initiatives

Operation Infrastructure

Development of Airfield at Nyoma (UT of Ladakh) for IAF Operations: Nyoma airfield became operational in Nov 25 for IAF operations.

Development of the IAF Airfield at Deesa: CCS accorded sanction for creation of airfield at Deesa at a cost of ₹935 Crore. The airfield would also facilitate the expansion of regional connectivity scheme 'Ude Desh ka Aam Nagrik' (UDAN) in Northern Gujarat.

Emergency Landing Facilities (ELF): There are total seven operational ELFs and eighth ELF in Assam near Moran bypass was recently inaugurated by Hon'ble PM on 14 Feb 26. Remaining, four ELFs are under various stage of construction / tender action stage.

Indigenisation/ Atmanirbharta Drive

Innovation in Defence Excellence (iDEX): IAF has 70 cases under iDEX. The projects are progressing at the desired pace and are at various stages of D&D.

Mountain Radar: Strengthening Country's indigenous defence capabilities under Atmanirbhar Bharat, a contract was signed with M/S BEL for supply of MRs to IAF. The Radar is indigenously designed and developed by DRDO and will be manufactured by M/s BEL.

Innovations/ Developments

Individual Innovations: Amongst several notable internal innovations is "Vayu Link" that is being installed to reduce aircraft accidents in hills.

Sustainable Aviation Fuel: Case taken up with CEMILAC for accord of universal clearance for Bio-jet fuel since it meets 100% properties and specifications of ATF. CSIR, IIP is processing a case for ASTM approval for the Bio-jet-blended ATF for aviation applications.

Air Displays

Aero India 25. The 15th edition of Aero India was held at AFS Yelahanka from 10 to 14 February, 2025. It was a grand showcase of India's aerospace capabilities, highlighting the Indian Air Force commitment to innovation, self-reliance (Atmanirbharta) and international cooperation. Key highlights of the event are as follows:

Innovation and Indenisation: The Inaugural ceremony featured a 42 aircraft flypast and a static display of 27 aircraft including platforms from Russia, Brazil, the USA and Germany, reflecting global participation and collaboration.

Air Chiefs' Roundtable: This prestigious event saw participation from the CDS of Eswatini and Burkina Faso., 17 Air Chiefs and 32 other delegations.

Bilateral Engagements: The IAF conducted bilateral dialogues with 38 countries, strengthening India's defence partnerships and fostering international collaboration in aerospace technology and security.





Air display by The Surya Kiran Aerobatic Team (SKAT). The SKAT team undertook the following displays in the year 2025:

88th Anniversary Celebrations of the Royal Thai Air Force (RTAF): The prestigious SKAT delivered a breath taking aerial display on the occasion of the 88th Anniversary celebrations of the RTAF, held from 07 to 08 Mar 25 in Bangkok. The event was attended by the King and Queen of Thailand.

Dubai Airshow 2025: The SKAT performed precision flying and intricate synchronised stunts at the Dubai Airshow 2025 held at Al-Maktoum Airbase from 17 to 21 Nov 25.

International Cooperation

Sharing of e-MMS with Myanmar Air Force: A proposal of sharing e-MMS with Myanmar Air Force (MAF) was deliberated during 1st edition of Defence Cooperation Meeting with Myanmar and approval of Hon'ble RM was granted to conduct Subject Matter Expert Exchange visits for facilitating implementation of e-MMS at MAF.

Enhancement of Jointness

Joint Capability Development: IAF participated in /conducted following engagements with IA, *IN* and HQ IDS towards joint capability development:

- **Eastern Fleet (EF) Operational Readiness Inspection (ORI)-25:** IAF fighter aircraft participated in the EF ORI from 14 to 17 Apr 25 at INS Dega, Vizag.
- **INS Vikrant offshore trials:** IAF conducted offshore trails with INS Vikrant from 24 Sep to 26 Sep 25 Ex INS Hansa (Goa). Su 30 MKI aircraft participated in the exercise.

New Acquisitions and Trials

Integrated Air Drop Test Trials: The revised single slung configuration was approved on Chinook ac on 11 Apr 25 and the mission preparation with instrumentation of Chinook ac was completed in Jun 2025. IADT-01 trials were successfully completed on 24 Aug 25, from CH-47 F (I) helicopter. Upon

completion of flight analysis of IADT-01 mission, ISRO has requested for conduct of two more airdrop tests (IADT-02 and IADT-03).

Annual Practice Firing of BrahMos Supersonic Surface to Surface Missile (SSM): A frontline combat unit of the Indian Air Force (IAF) successfully conducted a practice live firing of a BrahMos Supersonic SSM on 15 Jan 25. This was the eighth successful practice firing of the BrahMos SSM by IAF since its induction in 2014.

Stand-off weapons (SoW) Engagement by SAGW Systems: During Specialist Weapon Firing Camp conducted from 01-12 Sep 25 and on 11 Nov 25 at Pokaran Range, Spice and Hammer SOW released from Su-30 MKI and Rafale fighter aircraft were successfully engaged by SPyDer and Akash missiles.

Outreach, Knowledge Sharing and Digital Initiatives

Industry Outreach Initiatives

Participation of IAF in Vigyan Vaibhav Exhibition: IAF had set up an information and facilitation centre at the 'Vigyan Vaibhav' exhibition organized by DG MSS, DRDO at Gachibowli stadium, Hyderabad from 28 Feb to 02 Mar 25. Hon'ble Raksha Mantri was the chief guest for the event.

TECHKRITI 2025 at IIT Kanpur: IIT Kanpur conducted its annual technical and entrepreneurial festival 'TECHKRITI-2025' from 27 to 30 Mar 25. Rakshakriti, under Techkriti 2025 was a dedicated platform to showcase India's advancements in the defence sector.

Aerospace Defence MRO South Asia Summit 2025: Aerospace & Defence MRO South Asia Summit 2025 was held at IICC, Yashobhoomi, Dwarka, New Delhi from 26 to 27 Mar 25. The summit was attended by the Hon'ble Union Minister for Civil Aviation and specialists in the field of aviation MRO.

Industry Outreach Event (IOE) 2025 at Air Force Station Halwara: Industry Outreach Event 2025 was conducted at AFS Halwara. Close to 130 different companies/ agencies from various parts of India participated in the event.

Defence and Technology Show 2025 Edition 3.0: Defence and Technology Show 2025 Edition 3.0 – Empowering MSME" was held from 04 to 06 Sep 25 at Chennai for encouraging Aatmanirbhar Bharat in Defence sector.

Seminars

Reliability and Maintainability in Aviation (RELMA)-2025: The biennial "National Level Seminar on Reliability and Maintainability in Aviation: RELMA 2025" was conducted under the aegis of CSDO on 18 Dec 25 at Air Force Auditorium, Subroto Park, New Delhi.

AVISEM – 2025: IAF conducted 'AVISEM-25' with theme 'Challenges in Avionics Development & Product Life Cycle Management' on 12 to 13 Aug 25. The leading scientists of the country representing various departments, academicians and prominent contributors from the aviation industry attended the seminar.

Digital Initiatives

Digitisation of historical records of IAF: In order to preserve glorious past and history of the IAF, digitisation of historical records of IAF under Project Marut. Phase-I of the Project completed on 30 Oct 25. In the process old/ vintage records, documents, cassettes, tapes, audio-video material pertaining to historical value were recovered, digitised and preserved. To access the digitised historical records, a Database Management Software (DMS) and digital interface 'The History of Indian Air Force' has been developed.

Digital Library Platform (IAF e-reading portal): The IAF Digital Library Platform (IAFDLP) was launched in March 2022 as a pilot project for 8000 users. The platform further extended for a period of two years and the contract expired in March 2025. The fresh contract has been renewed wef 15 Oct 2025 for 50,000 users pan IAF.

Institutional Engagement and Recognition Activities

Honours and Awards

- A total of six Unit Citations were conferred during the Air Force Day Parade 2025.
- The President of India conferred a total of 225 Presidential/Gallantry awards on 15th August, 2025 and 67 awards on 26th January, 2026 to IAF personnel during the year 2025-26.

Celebrations and campaigns

Air Force Day Parade: AFDP was conducted at AF Stn Hindan on 08 Oct 25.Air Force Investiture Ceremony was conducted during Air Force Day Parade, wherein YSM, VM (G), VM, VSM were awarded (including awardees of Op Sindoor. Tri-service Band performed during the Air Force Day Parade. The Hon'ble President attended the reception which was hosted by the CAS at Air House.





Aerial Display: As part of the 93rd Anniversary celebrations, the Indian Air Force brought the skies of Guwahati alive on 09 November 2025 with a spectacular flying display over the majestic Brahmaputra River. The event, held at Lachit Ghat, drew large crowds as fighter jets, transport aircraft and helicopters presented a breath taking aerial spectacle.The flying display encapsulated this year's anniversary theme — **"Infallible, Impervious and Precise"** (**अचूक, अभेद्य व सटीक**) — reflecting the Indian Air Force's unwavering combat readiness and technological prowess





International Day of Yoga: The International Day of Yoga was celebrated at all Air Force Stations on 21 Jun 25, with the theme **"Yoga for One Earth, One Health/ 'एक धरती, एक स्वास्थ्य के लिए योग'**. Approximately 66,000 personnel and their families took part in the activities with great enthusiasm.

Special campaign 5.0 and Swachhata Hi Seva 2025: The special campaign 5.0 aimed at institutionalising Swachhata and minimising pendency in Govt offices was conducted from 02 Oct to 31 Oct 25 in accordance with the guidelines issued by the Department of Administrative Reforms and Public Grievances (DARPG).

Sports and adventure

Event	Date	Place	Achievements
10th Wushu Sanda World Cup 2025	05 to 10 Apr 25	Jiangyian, China	JWO Kushal Kumar won Silver Medal
UAE Athletics Grand Prix	10 May 25	Dubai, UAE	JWO Md Afsal P won Silver Medal in 800 m event and set a New National Record
2025 3rd Ranking Series "Ulaanbaatar Open" International Free Style, Greco Roman Style and Women Wrestling Tournament	28 May to 01 Jun 25	Ulaanbaatar, Mongolia	Agv (S) Anil Mor won Gold Medal
Moscow Wushu Stars International Championship	01 Jun to 07 Jun 25	Moscow, Russia	JWO Anjul Namdeo won Gold & Bronze Medals and Sgt Karnajit Sharma won 02 Silver Medals
Taiwan Athletics Open 2025	07 Jun to 11 Jun 25	Taiwan	JWO A Aboobacker of AF Athletics team won Gold Medal
Asia Cup International Wushu Championship	06 Jul 25	Jilin, China	JWO Kushal Kumar won Gold Medal
Athletics World Continental Tour 2025	10 Aug 25	Bhubaneswar	JWO A Aboobacker and JWO Md Afsal P won Gold Medal and JWO U Karthik won Silver Medal
First Edition of Sekhon Indian Air Force Marathon (SIM) 2025	02 Nov 25	New Delhi and 45 other locations	Approx 45,000 (including 12,000 in New Delhi) people participated
IAU 100K Asia Oceania Championship 2025	23 Nov 25	Bangkok, Thailand	Sgt Amar Singh Devenda won Gold and Sgt SK Ranjan won Bronze Medal

Progressive Use of Hindi

The First Sub-Committee of Parliamentary Committee on Official Language has carried out inspections of various Commands/ Stations/ Units of Indian Air Force to check the implementation of Hindi. Official Language inspection of 1AFSB, Dehradun was successfully carried out by the Parliamentary Committee on Official Language on 10 May 2025. Assurance report has also been sent to the Committee within stipulated timelines. The Hon'ble Members of Parliamentary Committee on Official Language have appreciated all the efforts made by Indian Air Force towards the progressive use of Hindi.

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HEADQUARTERS INTEGRATED DEFENCE STAFF

HQ IDS was raised on October 1, 2001 to foster jointness, synergy and interoperability among three Services. Over the past 25 years, IDS has evolved as the backbone of India's joint military planning and coordination, embodying the spirit of Jointness and Integration. HQ IDS in its Silver Jubilee year has emphasized on 'Jointness and Integration' through a series of major transformative reforms aimed to augment Tri-Services integration aiming to create a unified and future-ready force.

HQ IDS alongwith SHQs are putting in concerted efforts to bring in commonality in procedures, enhance interoperability and optimize resources for ensuring integrated application of combat potential in the future. A total of 197 Jointness & Integration initiatives have been identified under the verticals of Operations and Intelligence, Capability Development, Communications & IT, Operation Logistics, Training, Maintenance Support, Human Resources, Admin and Legal. Substantial progress has been made in these initiatives which is bound to hold the defence forces in good head in the future.

Major Activities

Tri Services Day: Government Sanction has been granted for celebrating the raising day of HQ IDS on 1st October every year as **'Tri-Services Day'** with an aim to enhance jointness, cohesion and synergy among the three Services. The observance of such a day at the national level will provide greater visibility to concept of jointness and foster a sense of pride and strengthen public awareness about the role of the Services as a unified entity.



25th Raising Day of HQ IDS on October 1, 2025

Operation Sindoor: Operation SINDOOR marked a significant shift in India's counterterrorism strategy, with Indian defence forces conducting precise, calibrated and non-escalatory strikes against nine terror camps and infrastructure located in Pakistan and Pakistan-occupied Kashmir (PoK). The

operation underscored India's zero-tolerance approach to terrorism and established a new doctrine whereby state-sponsored terror activities would invite targeted, visible and proportionate military responses.

Following the operation, India successfully thwarted multiple drone and missile attacks launched by Pakistan along the western border through an integrated defence response. India also demonstrated advanced precision-strike capabilities against terror infrastructure, air defence assets and operational bases while avoiding full-scale escalation. The conflict de-escalated after DGMO-level talks on May 10, 2025, leading to a cessation of hostilities. Overall, Operation SINDOOR highlighted India's evolving military capabilities, effective joint-force operations, strategic restraint, and strengthened deterrence posture in addressing emerging security challenges.



Operation Sindoor

Tri Service Tableau in Republic Day (RD) Parade 2025: To promote visibility of 'Jointness & Integration' activities and to showcase **'Tri Service'** ethos of defence forces during the RD Parade 2025, a Tri Service tableau was paraded on Kartavya Path for the first time ever with the theme **'Sashakt & Surakshit Bharat'** by HQ IDS.



Tri Services Tableau during RD Parade 2025

Operation SINDOOR Tableau in Republic Day Parade 2026: Pursuant to the directives issued by the CDS, a tableau based on the theme **Op Sindoor - Victory through Jointness** was executed during 77th Republic Day celebration at Kartavya Path. It reflected high standards of military precision showcasing the synergy between Indian Army, Indian Navy & Indian Air Force. The tableau was informative and successfully captured the essence of the operation for global audience. It emerged as a primary part of attraction during the parade and across all platforms including national news, digital media and social media. The task of first ever HQ IDS's tableau for Indian defence forces was conceptualised and executed by HQ IDS/ DMA.



Operation SINDOOR Tableau in Republic Day Parade 2026

Combined Commanders' Conference (CCC-25): CCC-25 with theme "Year of Reforms-Transforming for the Future" was conducted from September 15 to 17, 2025 at HQ Eastern Command, Kolkata. This was the apex-level brainstorming forum of the defence forces, bringing together the nation's civil and military leadership to exchange views at the conceptual and strategic levels. The Hon'ble PM underscored Jointness, Atmanirbharta and Innovation (JAI) as core priorities. Key outcomes included the release of the Joint Military Space Doctrine, merging of Education Corps of Services and establishment of Joint Military Stations wherever feasible. The actions on the directions given by Hon'ble PM and Hon'ble RM are in progress.



Hon'ble PM & RM with Defence representatives During CCC 25

Defence Forces Vision: 2047: Defence Vision 2047 is a blueprint to prepare the Indian military for the complexities of an evolving strategic environment. The national vision of Viksit Bharat by 2047 is based on the twin pillars of Surakshit and Sashakt Bharat. The vision document prepares the way ahead for the forces to contribute towards the national vision. The document sets out and prioritises capabilities to be achieved based on a calibrated road map that looks at short, mid and long term goals. The vision document was released by Hon'ble RM.

Ran Samwad: Conversations on War, Warfare & Warfighting: The first edition of the seminar was conducted at Army War College, Mhow from August 26 to 27, 2025 on the theme "Impact of Technology on Warfare". Ran Samwad 2025 was conceptualised as a practitioner led seminar helmed by serving officers discussing operational concepts, Techniques and Tactical Procedures (TTP) relevant to future warfare. It is the first of its kind Tri-Services seminar where focussed discussion led by war practioners are enriched by the practical insights of participants across ranks, services, academia, think tanks, industry and all other stakeholders of our national security. The aim of Ran Samwad is to build a shared understanding and generate actionable outcomes to support India's vision of future ready defence forces. Foreign Service Attaches from Australia, Bangladesh, Burundi, France, Germany, Malaysia, Mongolia, Netherlands, Oman, South Korea, Sri Lanka, USA, Vietnam & Zambia attended the seminar. Hon'ble RM addressed the audience on August 27, 2025.



Foreign Service Attaches during Ran Samwad 2025

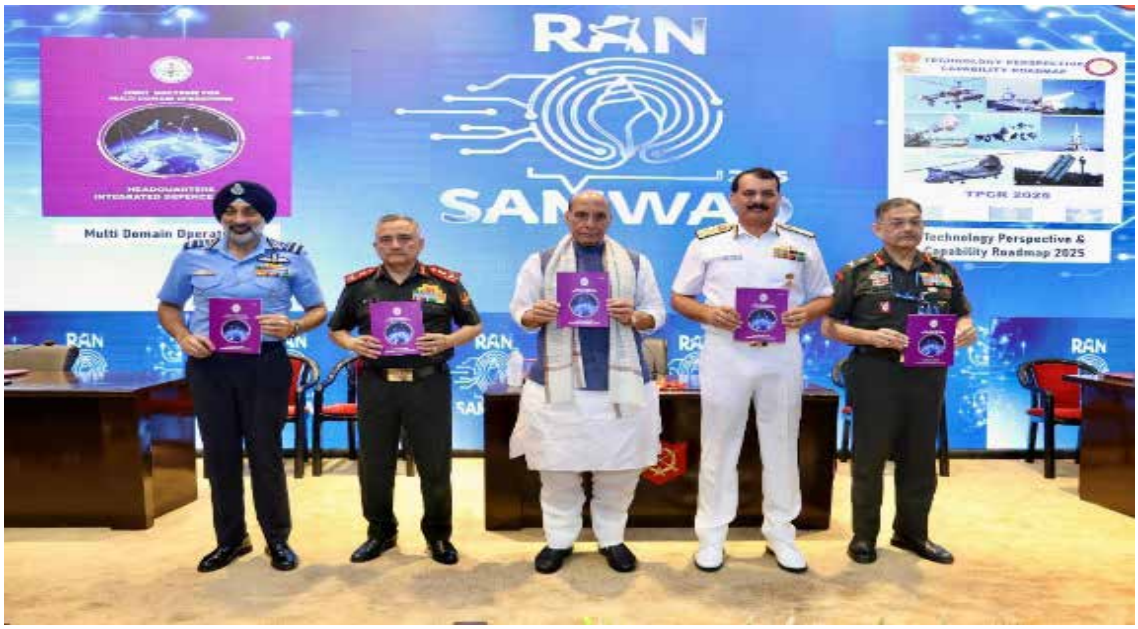
Future Warfare Course: The second and the third editions of the Future Warfare Course were conducted at Manekshaw Centre from April 21 to May 9, 2025 and February 2 - 25, 2026. The participants comprised of 30 officers from the three Services, with ranks from Maj to Maj Gen & their equivalents. The course also witnessed the participation of representatives of MSMEs, Startups, DPSUs and academia as part of the student cohort. The course is designed keeping the exponential advancements in the character of warfare in mind, which is primarily being impacted by the rapid progress in technologies and TTPs. The subjects covered during the course were exhaustive and featured national and international guest speakers of repute.



3rd edition – Future Warfare Course

Joint Doctrines/ Primers: Following joint doctrines/ publications were released by HQ IDS during the calendar year 2025:

S.No	Joint Doctrines/ Primers/ Publications	Release Date
1	Joint Services Staff Duties Manual (JSSD) Volume I & II	April 17, 2025
2	Joint Doctrine for Cyberspace Operations (JP 2.01 (U)) (UNCLAS)	August 7, 2025
3	Joint Doctrine for Amphibious Operations (JP 2.02 (U)) (UNCLAS)	August 7, 2025
4	Joint Doctrine for Integrated Logistics (JP 2.03)	August 9, 2025
5	Joint Doctrine for Airborne and Heliborne Operations (JP 2.04)	August 27, 2025
6	Joint Doctrine for Special Forces Operations (JP 2.05)	August 27, 2025
7	Joint Doctrine for Multi Domain Operations (JP 2.06)	August 27, 2025
8	Joint Doctrine for Military Space Doctrine (JP 2.07)	September 16, 2025
9	Manual of Medical Standards for Defence Forces	September 17, 2025



Hon'ble RM releasing Jt Doctrine in Ran Samwad 2025

Establishment of Joint Service Training Institutes (JSTIs): A total of four JSTIs have been established in the year 2025. These include the Chemical Biological Radiological & Nuclear operation specialist (CBRN) at CME (College of Military Engineering), Pune, Catering at INS Hamla, Mumbai, Military Music at Army Education Core (AEC) training Centre at Panchmarhi, Military Law at New Delhi and Intelligence at MINTSD, Pune (in progress).

Establishment of Joint Logistics Nodes (JLNs): Three JLNs were established at Port Blair, Guwahati and Mumbai based on the logistic infrastructure of the lead Service towards integration of Tri-Service logistics. The areas identified for bringing jointness in logistics through JLNs include rations, FOL, hiring of transport, general stores and consumables, salvage disposal, small arms ammunition, aviation clothing, aviation spares aero lubes, engineering support for repair of vehicles and equipment etc. A proposal for establishing four more JLNs at Sulur, Prayagraj, Leh and Siliguri is under financial validation at CGDA. Also, JSSG has been ordered for establishment of JLNs at mutually agreed seven locations viz Pathankot, Suratgarh & Agra, Kochi and Barrackpore, Bengaluru & Gandhinagar.

Capability Development

Technology Perspective and Capability Roadmap (TPCR) 2025: TPCR- 2025 outlines the technological requirements and capability roadmap of the Services, covering a period of 15 years and aimed at establishing a level playing field for both public and private sector defence industry. The document will facilitate the Indian defence industry to plan allocation of resources for R&D, manpower and infrastructure development in key technology areas. TPCR-25 was released by Hon'ble RM during the Tri-Service seminar 'Ran Samwad'. The TPCR-2025 has been hosted on MoD website and shared with all Private Industries and all other stakeholders.

Integration/ Synergised efforts of Services in Quantum, AI and Data analysis: Advancements in Information and Communication Technology (ICT) have resulted in transformational changes ushering in data-centric warfare that emphasises the critical role of 'data'. In keeping with global trends, a framework on 'Military Quantum Mission' was formalised. The aim of the framework is to lay down the policy and roadmap for the amalgamating quantum technologies into the Indian defense forces to gain technological dominance in future wars in the rapidly technologically evolving world. The vision document was released by CDS in the presence of CNS COAS and ACM on January 22, 2026.



Releasing of the Military Quantum Mission Policy Framework

Defence Procurement Manual (DPM) 2025: DPM 2025 was promulgated on October 14, 2025 for implementation replacing Defence Procurement Manual - 2009. DPM 2025 incorporates latest provisions of General Financial Rules (GFR) - 2017, Manual of Procurement and provides enabling provisions for ease of doing business, removing procedural delays and facilitating 'Atmanirbharta'. The updated manual simplifies procedures, brings uniformity in functioning and helps in providing goods and services required by the defence forces for operational preparedness. Inclusion of Chapter-10 on 'Indigenisation' incorporates enabling provisions for sustenance and repair for existing assets.

Review of Delegation of Finlacial Powers to Defence Services (DFPDS) – 2021: Review of DFPDS - 2021 is currently underway under the aegis of MoD. The exercise is aimed at simplifying the existing delegation of financial powers, empower the field Commanders, and promote ease of doing business.

Emergency Procurement: Emergency Procurements (EP-5 & EP-6) in FY 2025-26 were carried out to address critical gaps and enhancing combat readiness of defence forces post Op Sindoor. A total of 184 schemes amounting to Rs.31,050 Crore were contracted. 141 contracts amounting to Rs.21,157 Crore (68%) were awarded to Indian vendors and 43 contracts amounting to Rs.9,893 Crore (32%) were awarded to Global vendors.

Operations Research & System Analysis (ORSA) Studies: During the year 2025, significant impetus has been infused towards incorporation of scientific studies for determining the optimal requirement of various equipment. All major capital acquisitions are being funnelled through an ORSA study to achieve optimisation, jointness and integration. Three major ORSA studies on weapon systems were completed in 2025 which have not only strengthened the national security in various domains but also accrued huge savings to the exchequer in procurement of 'High Volume – High Value' capital equipment.

Integrated Capability Development System (ICADS): In order to implement the Planning Process enumerated at Para 25 of DAP 2020 and achieve the objectives of Joint Capability Development as laid down in the CCS Directives on constitution of CDS; HQ IDS, in conjunction with SHQs has drawn out a framework for Capability Planning. This process is termed as Integrated Capability Development System (ICADS) and the outcome of the process will be the 10 years Integrated Capability Development Plan (ICDP). The process involves five stages out of which four stages have been completed. The target promulgation of ICDP is April, 2026.

Competency Mapping: A Software based digital database dashboard on Competency mapping of domestic Defence Manufacturing Industries, research and development (R&D) organisations and Academia, has been prepared by HQ IDS with the objective of providing interactive, user-friendly, intuitive interface and visually appealing Digital Database on capability & capacity of Indian Defence Industries, R&D & scientific institutions/ academia for easy identification of capability providers of defence manufactures across the country. The software will facilitate in planning optimum utilisation of domestic defence manufacturing capabilities and provide visibility for development of alternate source for defence manufacturing.

Foreign Defence Cooperation

Pre-Deployment Empowerment Training (PETP) for Defence Attaché (Designates): Consequent to Hon'ble Prime Minister's direction during the Combined Commanders' Conference of 2015, HQ IDS has been steering a four - week programme for DA (Designates). Two editions of the PETP (April

21 - May 20, 2025 and November 17 – December 12, 2025) were conducted in year 2025. A total of 23 officers from Service HQs and three Technical Advisors from DRDO participated in the programme. The programme was specially curated to help familiarise DAs with various aspects of their diplomatic assignment. The diverse exposure helped them to understand nuances of global geo-politics and their charter as part of the Defence Wing.

Joint Staff Talks Led by HQ IDS: Following are the Joint Staff talks led by delegation of HQ IDS during the calendar year 2025:

S. No	Country	Date	Remarks
1	22nd India - US Military Cooperation Group at Hawaii, USA	November 3 - 4, 2025	Areas of collaboration include Cyber Defence, Resilient Interoperable Space Architecture, Distributed Logistics, Joint Air-Ground Superiority & Maritime Security.
2	5th Working Group of Military Cooperation under IRIGC - M&MTC at New Delhi	October 28 - 29, 2025	Strengthening ongoing defence engagement on new domains of collaboration under the ambit of the existing bilateral cooperation mechanisms.
3	22nd India -France Military Sub Committee at Paris, France	February 4, 2025	Defence cooperation activities in the domain of cyber exchange, space technology, secure data communication and expansion of tri-Services Exercise 'SHAKTI' in scope and complexity.
4	17th India – UK Military Sub Group Meeting	July 1- 2, 2025	Enhancing defence cooperation in Cyber and niche technology domains and exploring further opportunities of joint bilateral activities.
5	4th Working Sub Group for Planning of Military Cooperation at Moscow, Russia	September 16 -18, 2025	Strengthening ongoing defence engagements and exploring new initiatives within the existing bilateral cooperation framework.
6	8th India - Maldives Joint Staff Talks at New Delhi	August 26 - 27, 2025	Focused on exploring new initiatives under the ambit of defence cooperation to further strengthen collaboration.
7	13th India - Italy Military Cooperation Group Meeting at Rome, Italy	March 20 - 21, 2025	Focused on identifying areas of common interest and new initiatives to boost cooperation, interoperability and collaboration.
8	18th India - Germany Military Cooperation Sub Group Meeting at New Delhi	September 29 - 30, 2025	Bilateral defence cooperation in the fields of organisational structures, joint logistics, military exercises, professional military education, military medicine and military hardware.



Working Group of Military Cooperation under (IRIGC- M&MTC)

Joint International Exercises

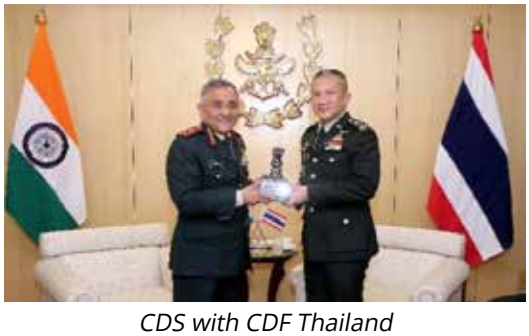
Ex Sea Dragon: This is the fundamental exercise for maintaining the amphibious capability of the Indian Navy enabling joint exercise with the naval assets of the Brazilian Navy Fleet. The exercise is in continuation of the planning of the Formosa Exercise and culminated with the landing on the beach of the Espirito Santo Coast, in Itaoca. The exercise was opened to the Friendly Foreign Countries (FFC) for the first time, a five member Tri-Service delegation participated in the exercise from March 4 -19, 2025.

Ex Tiger Triumph – 25: The exercise was conducted in Vizag/ Kakinada from April 1 to 13, 2025. STAFFEX, for exercising staff officers of India & US, was conducted wef April 1 to 8, 2025. The domains of Space and Cyber were inter-meshed in the exercise thereby widening the scope. Further, two teams of National Disaster Response Force (NDRF) also participated in the exercise contributing their expertise in conducting Humanitarian Assistance and Disaster Relief (HADR) Ops.

Ex Bright Star-2025: Ex Bright Star is a combined Egypt/US led multilateral exercise, which first took place in 1980. The 2025 edition of this exercise was conducted in Egypt between August 27 to September 10, 2025 with participation of 58 countries. The exercise consisted of various activities, in which Special Operations was one of the major component. Armed Forces Special Operation Division (AFSOD) contingent comprised of 16 troops took part for the first time in this exercise. The exercise gave a unique opportunity to share best practices and experiences with participating troops of various countries and enhancing defence cooperation.

Visits of Higher Military Leadership from Friendly Foreign Countries

CDF, Thailand: Gen Songwit Noonpackdee, Chief of Defence Force, Royal Thai Armed Forces alongwith delegation members visited India from January 21 - 24, 2025. Industrial visit to Brahmos facility was conducted on January 21, 2025.



CDS with CDF Thailand

Commander, Malawi Defence Force: Gen Paul Valentino Phiri, MSM, PSC, NDC, PhD, Commander, Malawi Defence Force alongwith delegation members visited India from February 16-18, 2025. The interaction with CDS was conducted on sidelines of Aero India Show. The delegation visited NDC, Delhi. A briefing on Indian training institutes & UN Peacekeeping Ops were conducted.

CGS, Kazakhstan: Lt Gen Sultan Kamaletdinov, First Deputy Minister of Defence, Chief of the General Staff (CGS) of the Armed Forces of the Republic of Kazakhstan alongwith delegation members visited India from August 10-14, 2025. An industrial meet was conducted with Pragati, Shogi, Ashok Leyland, Indoways Drones & ADSL. An industrial tour of delegation was conducted at L&T on August 13, 2025.

CGS, Saudi Arabia: Gen Fayyad Bin Hamed Al-Ruwaili, Chief of General Staff (CGS) Royal Armed Forces of Kingdom of Saudi Arabia alongwith delegation members visited India from December 2 - 4, 2025. Round Table Conference was conducted at Manekshaw Centre on December 3, 2025.



CDS with CGS Saudi Arabia

Important Visits of Higher Military Leadership to Foreign Countries

Visit of CDS to Australia: Gen Anil Chauhan, CDS visited Australia from March 4 - 7, 2025. The visit aimed at enhancing the bilateral defence cooperation between India and Australia. During the visit CDS interacted with Admiral David Johnston, CDF Australia and was briefed by Australia's Chief of Services Committee. The discussion, focused on defence exports to Australia, strategic & operational information sharing, air domain awareness and widening of strategic interests to include tri-lateral engagements with Indonesia.



CDS at Australia

Visit of CDS to Singapore: The International Institute for Strategic Studies (IISS) conducted 22nd IISS Shangri-La Dialogue at Singapore from May 30 to June 1, 2025. CDS was invited to speak on 'Defence Innovation Solutions for Future Challenges' in the simultaneous Special Session on June 31, 2025. Apart from Special Sessions, Bilateral Meetings with dignitaries of France, New Zealand, Australia, Japan, UK, USA, Netherlands, Singapore, Philippines, Germany were also conducted during 22nd IISS Shangri –La Dialogue.





CDS at Singapore

Visit of CISC to Australia: Air Marshal Ashutosh Dixit AVSM, VM, VSM, CISC, HQ IDS visited Australia to attend the Chief of Joint Operations Conclave which was conducted by Joint Operation Command of Australia from July 26 – 27, 2025 at Darwin, Australia. The Conclave was conducted along with closing ceremony of Ex Talisman Sabre 25. The Conclave consisted of series of bilateral and multilateral strategic interactions with policy experts, academia and senior military functionaries. The discussion covered a vast spectrum of important aspects viz-a-viz military preparedness interoperability, hybrid threat resilience and economic self-sufficiency.





CISC at Thailand

Visit of CISC to Thailand: Chiefs of Defence Conference (CHOD) conducted from August 26 -28, 2025 was held at Hua Hin, Thailand. The event was co-hosted by United States Indo-Pacific Command (USINDOPACOM) and the Royal Thai Armed Forces (RTARF). CISC alongwith delegation members attended the conference. The CHOD provides a forum for senior military leaders to build and strengthen military-to military relationships, discuss issues of common interest, and promote multilateral cooperation on common challenges.

Visit of CISC to Qingdao (China): SCO-Defence Ministers Meeting (SCO-DMM) scheduled from June 25 - 26, 2025 was held at Qingdao, China. CISC alongwith delegation attended the meeting. Firm stance on the terror in wake of Pahalgam terror attack was conveyed to the member states. Bilateral discussions were also conducted with dignitaries of Belarus, Russia, Kazakhstan and China.



Hon'ble RM with CISC at Qingdao (China)

Reciprocal Cultural Exchange Visit

Myanmar: 3rd India-Myanmar Reciprocal Military Cultural Exchange visit was conducted from September 16-19, 2025. An IAF IL-76 aircraft carried 120 Tri Services military personnel from India to Nay Pyi Taw, Myanmar and the reciprocal delegation from Myanmar visited Bodh Gaya.

Sri Lanka: The 4th India-Sri-Lanka Reciprocal Military Cultural Exchange visit was conducted from November 26-30, 2025. An IAF Airbus 321 aircraft carried 120 Tri Services military personnel from India to Colombo and the reciprocal delegation from Sri Lanka visited Agra and Bodhgaya.

Visit of Technical Team from Guyana: Visit of a Technical Team from Guyana was conducted by HQ IDS from May 16 to 24, 2025. During the visit the delegation aimed to identify suitable defence equipment for procurement by Guyanese Defence Forces. The delegation also visited AFS, Yelahanka and College of Military Engineering, Pune to understand the training essentials for Dornier Pilots and Combat Engineers.



Technical Team from Guyana

Visit of Japanese Delegation: A delegation from MoD, Japan visited India from July 8 – 9, 2025 as a follow up of Japanese Defence Minister visit in May 2025. The meeting was led by Mr ARIMA Takanori, Director General for International Affairs, Bureau of Defence Policy from the Japanese side and JS (IC/ AP) from the Indian side on July 9, 2025 at Manekshaw Centre. Discussion were conducted on exploring new areas of cooperation specifically in niche technologies service specific issues.

Engagement of Foreign Service Attachés (FSA): HQ IDS conducts annual briefings for all FSAs in New Delhi to convey India's strategic narratives and provide them an overview of India's Higher Defence Organisation, military intelligence organisation and regional maritime security. Tri Services FSAs Tour 2025 was conducted from November 9 - 15, 2025. A total of 48 Defence Attachés participated in the tour. The FSAs visited Guwahati, Jorhat, Baghdogra, Gangtok and Kochi.



Foreign Service Attachés visit

Humanitarian Assistance and Disaster Relief (HADR)

HQ IDS is responsible for coordinating HADR response of the defence forces for rescue/ evacuation of personnel, delivery of disaster relief aid and provisioning of medical facilities during various types

of disasters. 20 domestic operations and 7 international operations have been undertaken in 2025. Following are the joint HADR exercises conducted in 2025:

Joint HADR Ex with National Disaster Management Authority (NDMA): HQ IDS coordinates with NDMA to conduct Joint Exercises with National Disaster Response Force/ State Disaster Response Force (SDRF)/ Union Territory Disaster Response Force (UTRF) for HADR throughout the year. Medical Officers from various establishments have been part of joint HADR Exercises conducted by NDMA. The exercises are undertaken at the state level with the involvement of SDRF & NDRF. Medical officers from co-located units/ hospitals participate in these exercises as observers.

Exercise Cobra Gold: Ex Cobra Gold 25 was conducted in Thailand from February 18 to 27, 2025. The exercise was conducted to increase understanding of disaster response of affected state & ASEAN countries, international agencies and military.

India – Maldives HADR Exercise: India-Maldives HADR exercise was held in Maldives in May 2025. Indian Navy was the lead agency and a Tri-Services contingent participated in the Exercise.

Details of Operations Conducted

S. No	Date	Incident	Rescue / Relief Details
1	January 6, 2025	Coal Quarry Rescue Ops, Umrangso, Assam.	• Eight Divers alongwith SAR Dog, Engineer Task Force, Medical Team, support staff from Army & Assam Rifles participated in rescue. Engineer team was employed in the ops for over 40 days. • C-130 air lifted *IN* diving team of 11 divers & specialist equipment from Vizag.
2	January 24, 2025	Aid to Civil Auth, Amthane Dam, Bicholim Goa	• Bank of the canal from Tillari Reservoir, Kolhapur, Maharashtra breached leading to a drinking water crisis in North Goa. • Diving team of 7 personnel ex-Clearance Diving Unit (Goa), alongwith specialist equipment deployed.
3	February 22, 2025	Telangana Tunnel Collapse	• Engineer Task Force of Army was deployed for 60 days. IAF airlifted NDRF team from Hakimpet and Mi-17 was kept standby at Yelahanka. • A team of six Marine Commandos of Indian Navy flown from Vizag to Begumpet by *IN* Dornier on February 23, 2025
4	February 28, 2025	Avalanche at Mana Uttarakhand	IA & IAF deployed 8 helicopters & rescued 15 personnel. 2300 kgs of material was airlifted. All trapped persons/ mortal remains were rescued/ recovered.
5	June 7-8, 2025	HADR Assistance Lachen, Sikkim	A drone team of four personnel for search of Army troops buried under landslide in Lachen, Sikkim moved from Joshimath to Sikkim.
6	July 2, 2025	Flood Relief Aid Mandi, HP	Following heavy rains and floods in HP, IAF provided helicopter assistance towards relief operations.

S. No	Date	Incident	Rescue / Relief Details
7	August 5, 2025	Flash Flood Dharali / Uttarkashi	A flash flood triggered a mudslide in Kheer Gad, Dharali Village, Uttarkashi causing heavy debris & water flow. Deployment of defence forces for necessary relief operations was coordinated by HQ IDS.
8	August 13, 2025	Flash Flood at Hojis Lungpa Nala, Pooh	A flash flood occurred in Rishi Dogra Valli Hojis, Lungpa Nala. CPWD was carrying out road construction in the affected area. Four labourers were rescued by IA on August 15, 2025.
9	August 14, 2025	Ops in Kathua	A landslide got triggered in the Kathua, J&K. Three Army HADR columns were launched. Eight civilians including ladies & children were evacuated by helicopter and approx 500 kgs relief material delivered.
10	August 14, 2025	Cloudburst in Kishtwar,J & K	• Sudden cloudburst at Chositi village, Kistwar triggered severe flash flood devastating the area and impacted pilgrimage route to the Machil Mata shrine. • Six Army columns were deployed for relief and evacuation support to the civilians.
11	August 18, 2025	Flood Relief Ops Nanded, Maharashtra	• Incessant rains in Nanded triggered water logging and flood like situation. • IA columns were deployed for relief and evacuation of civilians stranded in water logged places.
12	August 22, 2025	Flood Relief in Rajasthan	• Incessant rains in Bundi and Kota, triggered water logging and flood like situation. IA columns were deployed for relief and evacuation. • One Mi-17 helicopter was positioned at Kota for supporting the relief ops.
13	August 23, 2025	Cloud Burst in Tharali/ UK	One column of IA including a medical team was deployed for relief operations.
14	August 26, 2025	Landslide in Vaishno Devi	A massive landslide occurred around on August 26, 2025 in Ardhkwari, Shri Vaishno Devi Mata. Two IA columns were deployed for relief.
15	August 26, 2025	Flood Relief in Jammu	• Incessant rains in Jammu triggered water logging and flood like situation. IA & IAF columns were deployed for relief and evacuation. One Bailey bridge was constructed on Tawi River. • Total 133 personnel of IA and BSF and 206 civilians were airlifted by IAF. A total of 6750 kg relief material was dropped.
16	August 26, 2025	Flood Relief in Mamun Sector, Pathankot	• Incessant rains in Mamun created a flood like situation. • IA and IAF columns were deployed for relief and evacuation support to the civilians stranded in water logged places. Total 70 civilians were rescued.

S. No	Date	Incident	Rescue / Relief Details
17	August 27, 2025	Flood Relief Ops in Medak, Telangana	• Incessant rains in Medak triggered water logging and flood like situation. • IA and IAF columns were deployed for relief. Total 44 civilians were rescued.
18	August 27, 2025	Flood Relief Ops in Punjab	• Flood like situation developed in Amritsar, Gurdaspur, Firozpur & Fazilka districts near international border due to heavy rains. • IA and IAF resources deployed for relief and evacuation support. 36,339 civilians were rescued and a total of 22.66 Tons of relief material delivered in the affected area.
19	August 15, 2025	Flood Relief Ops in Maharashtra	• 5-6 villages were completely inundated due to continuous heavy rains in Ashti Taluka of Beed Distt • One Army column and one ALH undertook the rescue and evacuation of 42 Civilians
20	October 30, 2025	Cyclone Montha	• A total of 31 columns of IA and assets of IAF and *IN* were on standby for relief and rescue ops in Andhra Pradesh, Telangana, Odisha and Tamil Nadu. As the impact of landfall was less than predicted, the State / Civ Adm did not requisition deployment of IA columns / IAF Aircraft. • However, State Govt. authorities of Andhra Pradesh approached Indian Navy for aerial survey of 67 locations. Three Dornier aircraft of Indian Navy completed the aerial survey of these locations on October 29 & 30, 2025.

INTERNATIONAL HADR EFFORT - 2025

S. No.	Date	Incident	Rescue / Relief Details
1	March 10-11, 2025	Repatriation of Indians from Myanmar via Thailand	One IAF C-17 undertook two sorties to Thailand for repatriation of 549 Indians.
2	March 28, 2025	Op Brahma (Earthquake in Myanmar)	• Earthquake struck Myanmar on March 28, 2025. Maximum impact was in Sagaing, Mandalay, Naypyitaw, Magway and Bago. • 11 IAF aircraft sorties and five Indian Naval ships delivered 702.5 T of Humanitarian Aid and Disaster Relief material. • Para Field Hospital of Indian Army treated 2519 patients including 203 minor and 33 major surgeries. Engineer Recce Team were deployed to advise Govt of Myanmar on demolition of buildings and reconstruction of bridges.

S. No.	Date	Incident	Rescue / Relief Details
3	May 25, 2025	Medical Evacuation of DIL officer from Nepal to R&R Hospital	Col Anshuman Bhaduria, Principal, Nehru Institute of Mountaineering (NIM), Leader of joint Expedition of NIM & Jawahar Institute of Mountaineering (JIM) was evacuated in IAF C-130 from Kathmandu to R&R Hospital. The officer suffered a stroke at Camp 3 while coming down from Mt Everest.
4	June 24 - 25, 2025	Evacuation of Indian Nationals from Israel & Iran	One C-17 evacuated 165 personnel from Amman on June 24, 2025. One C-17 evacuated 491 personnel from Sharm-El- Sheikh on June 24 & 25, 2025.
5	November 4, 2025	Hurricane Melissa	Hurricane Melissa struck Cuba and Jamaica. One C-17 of IAF departed from Hindon on November 4, 2025 and delivered 38.57 MT HADR aid material to Cuba & Jamaica.
6	November 6 - 19, 2025	Repatriation of Indian Nationals from Myanmar via Mae Sot, Thailand.	• Two C-130 and one IL-76 of IAF, along with GARUDS and medical team were deployed for Phase 1 of Ops on November 6 and 7, 2025. • Phase 2 of ops was executed on November 9 - 10, 2025 with two C-130 and one C-17. • Two C-130 and one IL-76 were deployed for Phase 3 of ops from November 17 to 19, 2025. A total of 861 Indians were airlifted to India.
7	November 28 to December 15, 2025	Cyclone Ditwah, Sri Lanka	Summary of Op Sagar Bandhu is as under: • IA deployed Para Field Hospital and an Engineer Task Force. Three sets of Bailey bridges were transported to Colombo. Para Field Hospital carried out 7 Surgeries, 141 minor procedures and treated a total of 2210 patients. • Indian Navy delivered 1021.5 MT relief material between November 28 to December 8, 2025. Helicopter SAR sorties from INS Vikrant were undertaken and eight stranded people were rescued on November 29, 2025. • Indian Air Force deployed 2 x IL 76, 3 x C-130, 2 x C-17 and 2 x MI-17 V5 aircraft/ helicopter. These IAF assets airlifted: ✓ 80 persons each of NDRF, Para Field Hospital & 60 persons of Engineer Task Force. ✓ Two 110 feet spans of Bailey bridges. ✓ 57 Sri Lankan Army troops. ✓ 299 stranded people to safety. ✓ 51 Tons of relief stores and essential items.

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सत्यमेव जयते

MINISTRY OF DEFENCE
Government of India

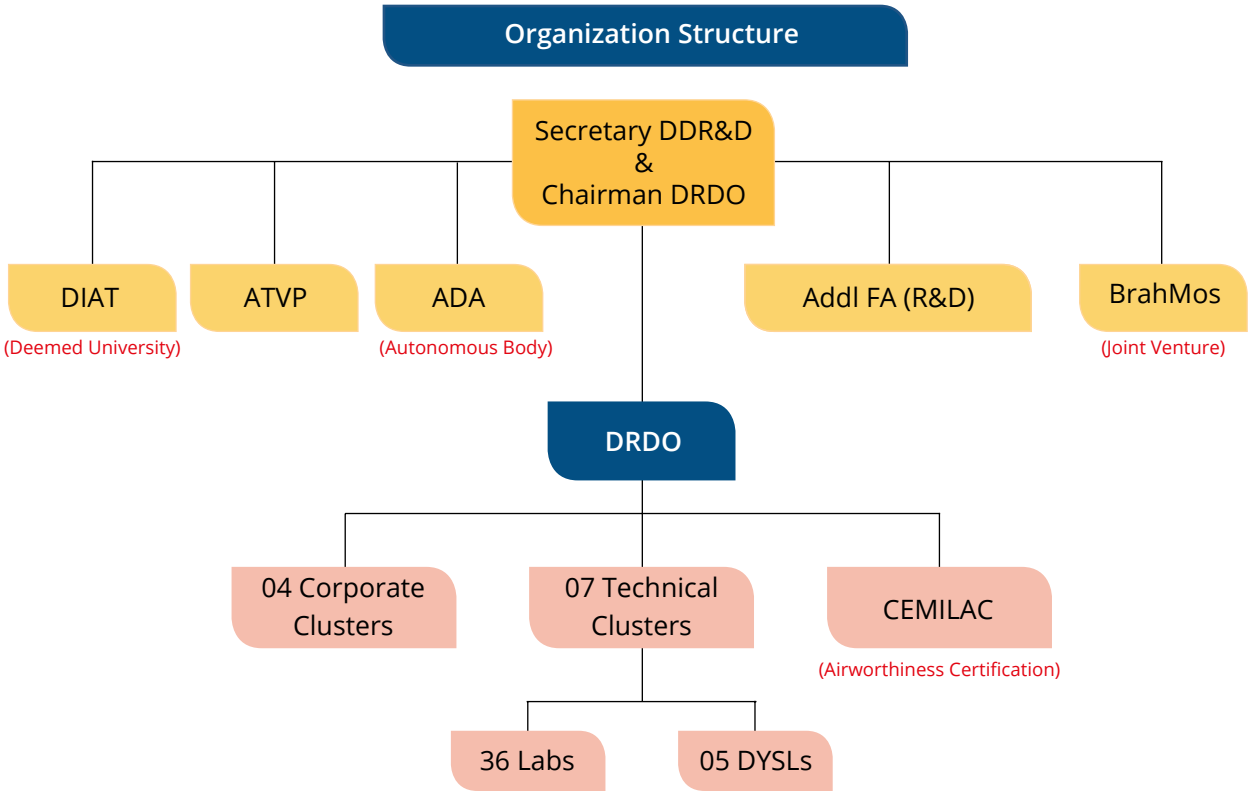


DEPARTMENT OF DEFENCE RESEARCH & DEVELOPMENT

DEPARTMENT OF DEFENCE RESEARCH & DEVELOPMENT

Department of Defence R&D is headed by Secretary DDR&D, Dr Samir V Kamat. The entities under Department of Defence R&D are DRDO, Defence Institute of Advanced Technology (DIAT), Aeronautical Development Agency (ADA) and Joint Venture Company 'BrahMos'.

Since inception, Secretary DDR&D also serves as Chairman DRDO. DRDO labs are grouped into seven technology clusters, each headed by a cluster Director General (DG). DRDO Headquarter at New Delhi coordinates the overall functioning of the organisation and is an interface between the Government, cluster DGs and laboratories. There are four HQ DGs to oversee the activities of the DRDO HQ.



DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION

DRDO was established in 1958 by combining Defence Science Organisation with Technical Development Establishments. As it evolved, new laboratories were created to take-up indigenous development of technologies and systems. The laboratories are broadly classified into System Development, Technology Development, Science & Technology and Testing ranges. DRDO has developed many weapon systems and war fighting platforms for the Services. DRDO has created expertise in the development of fighter aircrafts, missiles, radars, sonars, torpedoes, artillery guns, multi-barrel rockets launchers and tanks. These systems are highly technology intensive and many DRDO laboratories have contributed along with private industries and Defence PSUs in building them. Needless to say that DRDO has contributed in creating the eco-system of industries in these domains.

The policy of the government encouraging indigenous system development by the Indian industry as well as creation of the two defence corridors has opened the doors to the industries to venture into defence sector. DRDO has published two lists highlighting the systems or technology products that could be developed directly by the Indian industry and DRDO will not take up new project for the same. Thus, DRDO is focusing on technologies to realise futuristic systems that would be game changers in the battlefield.

DRDO's mission essentially covers the following broad activities:

- Design and develop state-of-the-art sensors, weapon systems, platforms and allied equipment in defence and security domains of land, air, sea, space and cyber.
- Facilitate production and induction of Systems and Technologies developed through Department's R&D ecosystem.
- Provide technological solutions to the Services to enhance combat effectiveness.
- Nurture and strengthen Defence R&D capability in Indian industry, Science and Technology (S&T) institutions and academia through collaboration.
- Development of infra-structure and test and evaluation facilities; design certification; skill development; and strengthen human resources.

Manpower

DRDO has an existing strength of 19647 employees including Scientists and Service Officers/ Personnel.

Budget

During the financial year 2025-26,DDR&D was allocated Rs. 26,817 Cr about 5.50 % of the total defence services estimates (Rs. 4,91,732, Cr) budget of India. Rs. 14,924 Cr was allocated under Capital head and Rs. 11,893 Cr under Revenue head.

Programmes and Projects

During the period (January 1, 2025 – December 31, 2025), 73 new projects were sanctioned at a total cost of Rs. 8,856.86 Crore. DRDO currently (as on March 31, 2026) has 317 ongoing projects amounting

to Rs.1,32,285.88 Crore. This includes 11 major programmes approved by Cabinet Committee on Security (CCS) amounting to Rs. 73,041.63 Crore.

Production Orders

DRDO periodically interacts with the Services for identifying their required capabilities and initiates new programs to design & develop systems to boost up induction of indigenous systems and increase self-reliance of the Armed Forces. The production value of DRDO developed systems manufactured by Indian industries which have been inducted or approved for induction into Armed Forces and the Paramilitary Forces stands as on date approximately Rs. 6.06 Lakh Crore. During year 2025, Defence Acquisition Council accorded 22 AoNs for induction of DRDO developed systems worth more than one lakh twenty-nine thousand crore. 11 Nos. of Contracts for Acquisitions valued at Rs. 26 thousand Crore have been signed with our production partners in 2025.

DRDO plays a pivotal role in resolving production related issues for DRDO-developed systems,ensuring enhanced production to meet the requirements of our armed forces. By fostering close collaboration among DRDO, Industry Partners and Service Headquarters, this initiative strengthens collective efforts towards the timely delivery and induction of DRDO developed systems.

Major Systems under Induction / Handed over to Users

NETRA



DRDO has taken up a project for delivery of Airborne Early Warning and Control (AEW&C) aircraft system to Indian Air Force with all mission systems. The AEW&C System consists of sensors mounted on an aircraft, for locating and providing early warning of airborne & sea surface targets and hostile emissions. The System also provides comprehensive information to the controllers on-board of the aircraft as well as to the ground stations. During 2025, the systems delivered to IAF were exploited operationally. Final Operational Clearance (FOC) was completed and agreed upon by IAF.

Akash Weapon System

Akash is the first state-of-the-art indigenous surface to air missile system which has been with Armed forces for nearly a decade. It is DRDO's first tactical missile system which is successfully developed, produced and delivered to Indian Air Force and Indian Army. Currently, Akash has been deployed in combat areas by IAF and IA for national security. During the year, the Army Air Defence successfully tested the upgraded Akash Prime, destroying two targets in high-altitude at Ladakh.

MRSAM (ARMY & AIRFORCE)

DRDO is developing a Medium Range Surface to Air Missile (MRSAM) weapon system jointly with Israel Aerospace Industry (IAI) Israel for IAF and Indian Army. MRSAMs are advanced, all weather, 360 degree, mobile, land based, medium range air defence surface to air missile system for the protection of own territories and ground forces from air attacks by enemy aircraft and guided

weapons. A number of firing units have been delivered to IAF and IA. DRDO and Indian Army conducted four successful flight tests of the Army version of MRSAM from Dr. APJ Abdul Kalam Island off the coast of Odisha in April 2025. The four operational flight-trials were carried out against high-speed aerial targets. The missile intercepted the aerial targets and destroyed them. The trials were carried out to intercept four targets at long-range, short-range, high-altitude and low-altitude, proving the operational capability.



Quick Reaction Surface-to-Air Missile (QRSAM)

The Quick Reaction Surface to Air Missile (QRSAM) system is an advanced air defence system, indigenously developed by DRDO for Indian Army. It provides tactical land based air defence coverage for static and on-the-move assets. The weapon system is capable of engaging multiple targets coming from multi directions. The weapon system completed technical and user trials. AoN accorded in July 2025 for induction in Indian Army and Indian Air Force.



ASTRA MK-I

Astra Mk-I is an all-weather beyond visual-range-air-to-air missile (BVRAAM) developed for Indian Air Force. In July 2025, Astra Mk-1 employing indigenous RF seeker trials were successfully carried out.

Guided Pinaka Rocket System

Design and Development of Guided Pinaka rocket along with upgraded launcher system have been successfully completed as per PSQR (Provisional Staff Qualitative Requirements). After successful completion of Stage-I, Stage-II & Stage-III trials, all PSQR parameters (range, accuracy, consistency, multiple engagements and rate of fire) were met successfully. Pre-validation trials (PVT) in three stages were successfully completed. Based on PVT, Indian Army has recommended Guided Pinaka Rocket System for induction into Service and General Staff (GS) evaluation was approved in March 2025. Request for Proposal (RFP) by Indian Army was issued in July 2025 and Technical Evaluation Committee (TEC) concluded in November 2025.



High Speed Expendable Aerial Target – Abhyas



High Speed Expendable Aerial Target (HEAT) 'Abhyas' is an unmanned aerial target for surface to air missiles. The configuration of Abhyas compressed with an in-line small gas turbine engine and uses an indigenously developed Micro-Electro Mechanical System (MEMS) based navigation system for navigation and guidance. ABHYAS has successfully completed 10 flight trials. All the project objectives of altitude, endurance, speed, range and maneuverability have been demonstrated. Licensing Agreement for Transfer of Technology (LAToT) has been already signed.

Advanced Towed Artillery Gun System (ATAGS)



ATAGS (155mm/52 Caliber) is designed to meet higher range guns using in-service Extended Range Full Bore-Based Bleed (ERFB-BB) shell and lower ranges using Bi-Modular Charge System (BMCS) at Zone-7.

It is integrated with auto-fret tagged barrel, double baffle type muzzle brake and hydro-pneumatic type recoil system. It is equipped with all electric drive for gun laying and Ammunition Handling System (AHS) to ensure operation in extreme and harsh climate conditions and is equipped with Integrated Fire Control System (FCS) consisting of INS based Automatic Gun Alignment and Positioning System (AGAPS), Muzzle Velocity Radar (MVR) and Ballistics computer to carry out online computation for laying. The Gun has successfully cleared all the user trials and AoN has been accorded by DAC. Presently work has been progressed for compilation of range tables for ATAGS and its integration with Artillery Combat Command Control System (ACCCS). A contract has been signed worth Rs. 6900 Cr. between MoD and M/s BFL and M/s TASL for procurement of ATAGS and associated equipment.

Trawl Assembly for T-72/T-90 Tanks



Trawl assembly is equipment designed to create a Vehicle Safe Lane (VSL) through a mine field using four number of trawl tanks in tandem. This system is combination of roller assembly, Mine Plough and EMD (Electro Magnetic Device). GSQR Evaluation trials and Maintenance Evaluation Trials (MET) have been completed successfully in March 2025 and Request for Proposal (RFP) for the production has been floated by the user in 2025.

Military Combat Parachute system (MCPS)



MCPS is a means of insertion of Special Forces to penetrate with combat load into designated operations. MCPS allows paratroopers to jump from an aircraft and deploy their parachutes at pre-determined altitude, navigate and land safely. It is designed & developed as per Joint Services Qualitative Requirement (JSQR) and now it has been recommended for induction into services. MCPS consists of Parachute, the oxygen system and the protective equipment. During October 2025, MCPS has successfully undergone a combat free fall jump from an altitude of ~32,000 feet. The jump was executed by the test jumpers of the Indian Air Force showing the efficiency, reliability and advanced design of the indigenous system. This achievement makes MCPS the only parachute system currently in operational use by the Indian Armed Forces capable of deployment above 25,000 feet.

VIGHNA: A MULTI-INFLUENCE GROUND MINE (MIGM)

Vighna- A Multi-Influence Ground Mine (MIGM) is an Advanced Underwater Naval Sea Mine comprises of multi-influence sensors such as Acoustic, Magnetic, Electric and Pressure for detection, validation and detonation of surface ships or submarines. MIGM operates in varying depth range and assessed to have a long shelf life and in-water life. MIGM has successfully completed User Evaluation Trials including Combat Firing conducted in May 2025. Indian Navy has initiated AoN for procurement of MIGMs.

Advanced Light Weight Torpedo (ALWT)

ALWT is the first indigenous advanced light weight anti-submarine torpedo designed and developed by DRDO. The light weight torpedo can be launched by ships and helicopters. ALWT is in the final stage of User Evaluation Trials. DAC has accorded approval in October 2025 for the procurement of ALWT.

Unexploded Ordnance Handling Robot (UXOR)

Unexploded Ordnance Handling Robot (UXOR) is a remotely operated platform capable of handling and defusing unexploded ordnance from a distance. Three protypes of UXOR system have been realized. Each system includes skid steer mobile platform and vehicle based master control station cum carrier vehicle. Production of required sets is completed and delivered in March 2025. Further production order have been placed by IAF in November 2025.

Air Crew Helmet



DRDO has developed the Russian and Euro series of integrated light weight aircrew helmet and pressure breathing oxygen mask as per the requirements of IAF. The Su-30 Helmet is equipped with twin visor internally retractable polycarbonate visor and has a provision to mount Helmet Mounted Sighting Display (HMSD). It provides protection against impact and penetration resistance. The operational clearance has been obtained for Su30 aircrew helmet and pressure breathing oxygen mask.

Hydro Suit & Breathing Apparatus: Indian Navy



Hydro Suit is made up of air and watertight lifesaving equipment for protecting the submariner from immediate contact with water after escaping from abandoned submarine up to a certain depth. Breathing Apparatus has been successfully Inducted into Services in 2025.

Modular Bridging System

DRDO has developed a mechanically launched single span 46m MLC-70 modular bridge with variable bridge length. The bridge superstructure, launching nose and bank seat beams have been tested successfully under simulated loads.

The equipment has been inducted into the service and production has been completed and handed over to Indian Army in December 2025.



Advanced Infantry Floating Foot Bridge (AIFFB)

DRDO has designed floating foot -bridge for infantry that can be launched in water current speeds of essential and desirable requirements. Production order has been placed by Indian Army in March 2025. Realization is under progress.

System for MiG29 upgrade platform(D-29)



D-29 system is an internally developed system designed for the upgrade MiG29 aircraft for enhancing its self-protection, survivability and capability. This system is currently under production and is being integrated to MiG29 upgrade platform. A number of systems have been delivered to IAF.

Digital Radar Warning Receiver (DR118)

DR118 is a state-of-the art Digital Radar Warning Receiver which exploits modern Electronic Warfare (EW) techniques and technologies developed in-house as well as with Industry partners. This system is designed and developed to overcome the limitations of the Analogue RWR and to enhance system

specifications. The system was successfully developed and flight tested in the SU-30 MKI aircraft. The system is being productionised through BEL, Bangalore. Production order has been received with a net production value of Rs. 885 Cr. First-off Production Model (FOPM) trials are being planned to be conducted in 2026.

SAMUDRIKA

Programme Samudrika is a comprehensive, indigenous electronic warfare (EW) suite developed by DRDO for Indian Navy. It comprises specialized systems to detect, track and jam enemy radar and communication signals, providing advanced protection for naval ships and helicopters. Key Systems under Samudrika are NAYAN, SHAKTI, TUSHAR, SARVADHARI, SARANG and SARAKSHI Systems. Prototype for ELINT segment of NIKASH system has been developed. Indian Navy has placed production orders for Shakti, Nayan and Sarang Systems of worth Rs. 6869 Cr on M/s BEL(Hyderabad). A number of Shakti,Nayan and Sarang systems are delivered to Indian Navy and induction of Systems are in progress.

Self-Protection Suite (SPS) for Mi-17 helicopter



DRDO has successfully developed and deployed Self Protection Suite (SPS) for Mi-17 helicopter variants. The Self Protection Suite (SPS) is an integrated system comprising of multi spectral warning system and counter measures system. The suite is designed to detect, declare and provide warning to the pilot upon detection of any RF threat or IR missile threat. Production order for system have been received for Mi-17 Variants with a net production value of Rs. 3730 Cr.

Air Independent Propulsion (AIP) System

Air independent Propulsion (AIP) is a technology enabling conventional diesel-electric submarines to operate without atmospheric oxygen, increasing submerged endurance from day to weeks. Realization of major components of AIP Energy Module is in progress. Manufacturing of submarine qualified LOX (Liquid Oxygen) Module is completed.

CBRN Water Purification System (WPS) Mark-II



DRDO has developed CBRN (Chemical, Biological, Radiological and Nuclear) Water Purification System Mark -II. CBRN water purification system (WPS) is targeted for use during natural and manmade disasters, CBRN emergency, war and terrorist activity.

In year 2025, the User trials of CBRN WPS Mk-II have been completed and the performance of the CBRN WPS Mk-II was found to be satisfactory and complying with all the requirements of PSQR.

Army AD(Air Defence) Deployment Simulation System (A2D2S2)

Army AD Deployment Simulation System evaluates the effectiveness of Ground Based Air Defence Weapon Systems (GBADWS) against enemy air threats. A2D2S2 v5.0 has been developed with features

such as optimal deployment of radar systems, auto AD layout, effective coverage analysis of GBADWS & integrated 3D visualization. A2D2S2 v5.0 has been formally handed over to AD College Gopalpur in July 2025.

SAMAR 3.0 Division Level Land Wargaming Software

SAMAR is a computerized Divisional level wargaming system developed by DRDO that facilitates training of Commanders and Staff at Division, Brigade and Battalion level in planning & conduct of offensive and defensive operations in Corps canvas over Plains, Semi-Desert and Desert terrain. SAMAR 3.0 is an augmented version which facilitates validation of Ops Plans of formations and addresses the crucial tactical requirements based on the user feedbacks from wargaming exercises held at War-gaming Center (WARCENs). The software is deployed at this centre. The system is handed over to Indian Army in September 2025.

Assessment of Behavioural Attributes & Training Modules

The product was developed on the requirement of Sardar Vallabhbhai Patel (SVP)National Police Academy, Hyderabad for assessment & enhancement of behavioural attributes among the newly recruited IPS officers undergoing training. Validated test measuring 11 attributes and the training modules for enhancement was handed over to SVP National Police Academy, Hyderabad in May 2025.

Indian Navy Branch Allocation System for Sailors (INBASS)



The Indian Navy Branch Allocation System for Sailors (INBASS) for Agniveers at Indian Naval Ship (INS), Chilka was developed to identify the abilities required for various branches for sailors of Indian Navy. Based on the job descriptions and interaction, abilities were identified. Items were developed and a preliminary form of the test was administered on more than 4 hundred sailors at INS, Chilka. Branch Allocation System for Sailors was handed over to INS Chilka in September 2025 and training on Sailor Aptitude System was imparted to the instructors of INS Chilka.

Adaptability Test for Agniveer Vayu: Vyom

The development of Vyom; a software based psychological screening tool for Agniveer Vayus was initiated based on the requirement projected by the Central Airmen Selection Board, Indian Air Force. The test has been developed assessing 5 psychological attributes essential for Agniveers in Indian Air Force. The first cycle of recruitment for Agniveer Vayu completed in July-August 2025 using this test.

Space food products for Axiom Mission-4



Axiom Mission-4 was a landmark spaceflight mission organized by Axiom Space in collaboration with NASA and SpaceX, launched in June 2025 featuring astronauts from India, Poland, Hungary and the United States. DRDO supplied traditional favorites such as Moong Dal Halwa, Carrot Halwa, and Mango Nectar for the mission. It was ensured that these products met NASA's stringent criteria for food qualification

aboard the International Space Station (ISS), by meeting several criteria to obtain flight certification including nutritional requirements, shelf stability, space grade Packaging and Microbiological Safety Standards. Adapted specifically for space consumption, these foods offered fellow astronauts an authentic taste of India's culinary tradition.

Bactrian Camel Pack Animal Technology for Mountain Warfare Logistics

DRDO lab at Ladakh has developed the Bactrian camel-based Army pack animal technology, which has been successfully inducted into Indian Army during 2025. This helped Indian Army in establishing first ever Camel Battalion/Regiment for High-altitude Border of Ladakh to enhance logistics supply preparedness in extreme climate and difficult high-altitude terrain border for patrolling and supply transport.



Support to CAPFs

Under MHA-DRDO Collaboration, DRDO has been strongly supporting MHA through a dedicated Directorate of Low Intensity Conflicts (DLIC). Through DLIC, the interactions between Security agencies functioning under MHA and DRDO laboratories, has led to induction of several systems into CAPFs, Police and NDRF. The Collaborative efforts further resulted in identifying critical operational requirements of users, development of new technologies by DRDO labs, and delivery of this essential inventory by DRDO industry partners to a significant level.

In 2025, a significant number of products developed by DRDO laboratories to meet the diversified requirement of MHA agencies were inducted into services of CAPFs, Police & NDRF, namely Grenade with Self Destruction Mechanism, Multi-Mode Hand Grenade, Corner Shot Weapon System, Light Machine Gun and ASMI Pistol, OPX-Revilator explosives detection, Extreme Cold weather Climatic suits, HimSuraksha suits, NBC Suits & equipment, RCIED(Radio Controlled Improvised Explosive Device) Jammers, Vajra Riot Control Vehicles, Soldier backpacks, BPJs, Ballistic Helmet, Multi-Purpose Decontamination system, Auto Injector, Integrated Hood Mask, NBC First Aid Kit, NBC decontamination suit, etc.

New systems developed by DRDO laboratories were evaluated by MHA constituted Board of officers and got recommended for induction in to CAPFs. These are Ugram assault Rifle, Man pack SDR & Compact Trans Horizon Communication System (CTCS), Border Surveillance System (BOSS), HH GPR & TWIR , Exoskeleton, Mandarin to Hindi Translator, Anti-Riot Gloves, Advanced Riot protection suit.

Projects sanctioned based on AoN issued by MHA are under final stage of development and will be offered to MHA BOO for evaluation. These are Digital Hand Held Radio and RF based portable / man pack advanced Counter Drone Systems.Two more AoN by Apex Council are in the approval stage; these are Mortar Locating Radar (MLR) and Seema Prahari Border Domination Software for BSF.

To meet growing challenges from anti-social elements, with in and across the country, MHA projected certain critical products for development. Some of these are Drone based GPR for deployment in ANO areas, Drone based FoPEN for surveillance in thick vegetation, SoC for CCTV chips to make indigenous CCTVs, to be deployed in govt. establishments, Drones with Cyber take over, Anti jam, Long endurance capabilities. Scientists from DRDO labs are working in providing solutions for these new requirements.

Major Systems under User Evaluation

Akash-New Generation (NG)

AKASH-NG Surface-to-Air Missile weapon system is being designed and developed by DRDO for the IAF for providing air defence cover against fighter aircrafts, helicopters, unmanned aerial vehicles (UAVs), Anti-Radiation Missile (ARM) and Sub-sonic cruise missiles. The weapon system is designed with the capability of engaging multiple targets simultaneously and with 360° coverage. In the historic maiden flight for missile guidance using Electro-Optical Targeting System (EOTS), missile directly hit the Target successfully at Off Chandipur Coast. Development trials are completed and user trial is under progress.

Naval Anti-ship Missile (NASM-SR)



Naval Anti-ship Missile is a short range naval anti-ship missile. The missile is powered by two stages solid propulsion system with an in-line ejectable booster and a long-burn sustainer. The missile uses an indigenous fiber optic gyro-based INS and radio altimeter for its Mid-course guidance, Integrated avionics module with Data link trans-receiver module and electro-mechanical actuators for jet vanes and fins. Missile realization through two DcPP partners is under progress. User trials demonstrating bearing only, re-targeting of target, man in loop and booster firing at 15m separation were successfully demonstrated in 2025.

NAG–Mk2 Weapon System

NAG-Mk2 is an improved and compact version of the existing NAG-ATGM (Anti-tank Guided Missile). DRDO trials of NAG-ATGM Mk-2 Weapon System has been successfully completed and demonstrated to the User Group. All the project objectives and deliverables have been completed within record time of 3 years. NAG-Mk2 ATGM will be successfully deployed in Indian Light Tank (Zorawar).

Very Short Range Air Defence System (VSHORADS)



Very Short Range Air Defence System (VSHORADS) is fourth generation system compared to contemporary Man Portable Air Defence System (MANPADS) which is a third generation systems. This indigenously developed VSHORADS weapon is technically superior to MANPADS as it employs state of art uncooled imaging infrared seeker. DRDO successfully conducted warhead flight tests of indigenous VSHORADS weapon system in deployable configuration i.e., man on launcher operation and successfully conducted the High-Altitude Area (HAA) Flight Tests during July 2025

Tactical Advanced Range Augmentation (TARA)



Tactical Advanced Range Augmentation (TARA) kit is a long range precision guidance kit capable of attack & destruction of high value ground targets. TARA is equipped with advanced terminal maneuvering capabilities, allowing it to perform precise movements during the final phase of flight to avoid obstacles of air defence systems and achieve optimal impact. Ground Adaptation trials and Captive flight trials of TARA kits were successfully carried out from Jaguar Darin-II aircraft for integration from March to May 2025.

Long Range Glide Bomb (LRGB)



Long Range Glide Bomb (LRGB) or "Gaurav" is designed to strike high-value targets (bunkers , airstrips) with pinpoint accuracy at a distance, keeping aircraft safe from air defences. It has been developed in two different class with different warheads called Pre-Fragmented blast (PF) and Penetration Cum Blast (PCB) war heads. LRGB had a very successful release Trials (RFT) in April 2025 with PCB warhead and PF warhead from Su-30. In November 2025 three more RFTs trials were conducted successfully demonstrating end to end functionality under lower corner test points in Chandan range. High explosive technology for PF and PCB warheads of 1000 kg class Long Range Glide Bomb Gaurav is successfully developed. Transfer of technology documents have been prepared and LAToT signed with Munitions India Limited. Flight trials of the explosive filled bombs have been successfully completed.

RUDRAM-III



Rudram-III is a technology demonstration project for design and development of indigenous long range air launched anti – radiation missile for Su-30 MKI aircraft. The missile works in two different modes: Anti-Radiation Mode and Ground attack mode. Captive Flight Trials and Drop trials of RudraM-III missile were carried successfully in February - March 2025

Man Portable Anti-Tank Guided Missile (MPATGM)

The MPATGM (Man Portable Anti-Tank Guided Missile) is an indigenous 3rd generation "fire- and forget" anti-tank missile developed by DRDO for the Indian Army. The MPATGM Weapon System (Missile & Tripod based Launcher System) has undergone successful summer user trials (July 2025) with the user and is ready for induction into the Indian Army.

Tandem shaped Charge Warhead for MPATGM

DRDO has designed and developed tandem warhead for MPATGM to defeat Explosive Reactor Armour (ERA) protected tanks. The Tandem warhead system along with MPATGM missile was tested for

minimum and maximum range at Pokhran. The warhead was successfully detonated after hitting simulated target. ToT for the warhead has been done. The major achievement was the consecutive penetration in Rolled Homogenous Armour (RHA) which is beyond Explosive Reactive Armour (ERA) thus meeting services requirement.

Indigenous Commander's Panoramic Sight (ICPS)



Panoramic sight enables the commander to carry out an all-around surveillance in the battlefield without removing his eyes from the sight and without being disturbed by the turret motion. On detecting a target, the commander can either engage and fire the target or designate the target to the gunner enabling Hunter and Killer mode of Arjun MBT. The summer user trials and technical trials have been completed successfully and the winter user trials have been completed in January 2025. Indigenous Commander Panoramic Sight (ICPS) has been trial evaluated and the services have accepted for integration.

Driver Night Sight (DNS)



DNS is a high performance un-cooled thermal imaging system used for night driving of MBT Arjun. It forms the image by capturing Infra-Red (IR) radiation emitted by the object. DNS provides observation capabilities in full darkness as well as under harsh battlefield and degraded visibility conditions like through dust / smoke. Indigenously developed Drivers Night Sight (DNS) were evaluated and accepted by the services.

CBRN Facelet Mask MK-II

The Facelet mask is based on activated carbon fabric (ACF) and outer layer is developed in 'Indian Army Digital Print pattern'. The outer fabric is inherent Fire Retardant (FR), antistatic, oil and water repellant. The chemical protection time of the facelet mask is greater than 4 hours against Chemical Warfare Agent. The trial directive has been finalized with different stake holders. The (User Acceptance Test Trials) UATT/UT in coordination with different stack holders has been conducted in 2025.

SWARM Technologies for Mine Neutralization

The aim of this project is development of Man Portable Autonomous Underwater Vehicle (AUVs) for autonomous detection, classification, localization and neutralization of mines. It also leads a ship safely through the minefield much faster than it would take to clear the area. Development of a number of surveillance and neutralizer man-portable AUVs is underway with an identified industry partner.

TORPBUSTER - Hard kill Anti torpedo Decoy System

Torpbuster is an acoustic countermeasure possessing hard kill capability, developed to neutralize incoming torpedo threat. Upon detection of incoming torpedo by ship/submarine, torpbuster will be launched. Torpbuster deceives the incoming torpedo by generating preset target echo signal with provided target highlights. As the torpedo moves towards the hard kill decoy, the proximity of the threat is detected and exploder train mechanism is initiated, resulting in neutralization of incoming threat. Decoying and station keeping capability of hard kill decoy were successfully proved in sea trials.

Integrated Combat Suite (ICS) Programme for Submarines

Integrated Combat Suite (ICS) is designed to unify sensors, weapons and situational awareness into a single platform, giving future Indian submarines a decisive edge in underwater warfare. User Evaluation Trials at Kochi has been successfully completed in November 2025 for three modules.

High Pressure Polymeric Membrane for ICG (Indian Coast Guard)Ships

Seawater desalination has evolved significantly to address the global shortage of potable water, especially in water stressed regions. Over the years, continuous research and development have focused on enhancing membrane materials, structure, and fabrication processes to optimize selectivity, mechanical strength, and long term stability under high-pressure operation. The high pressure multilayered polymeric membrane has been developed by DRDO for sea water desalination with salt elimination efficiency over 99+%. Offshore trials for 500 hours fabricated desalination membrane at Indian Coast Guard Ship "Samarth" (West Coast) was completed on August 8, 2025. Total offshore trial of 700 hours out for desalination membrane has been completed without any damage. Total Dissolved Solids (TDS) got reduced from ~32000 ppm to 345 ppm.

Solar Thermal Energy Based Evacuated Tube Collectors (ETC) technology for Space Heating (Human Habituation) in High Altitude

This space heating system based on solar thermal energy Evacuated Tube Collectors (ETC) technology comprise of evacuated tube collectors and transferring thermal energy captured from solar radiation to fluid in contact by highly conductive copper pipes. It operates in an automated mode and regulates the flow of primary and secondary fluids. This space heating facility has been installed at Leh and average temperature inside the shelter has been recorded 15 to 20° when the minimum ambient temperature is -19°.



Passive Solar based Energy Efficient Shelters

A passive solar based energy efficient shelter is designed for the troops stationed in extreme high altitude & remote locations of eastern Ladakh. This shelter has been designed for comfortable stay of the troops in extremely cold/harsh climatic conditions wherein ambient temperature drops upto -35 degrees. The shelter is self-sustaining unit with all the basic habitation facilities by utilizing the abundantly solar energy available in the area. The electrical load is catered through solar PV panels while as thermal comfort is maintained through passive solar technology. It is being demonstrated in Ladakh and ToT of design is to be done.

Indian Navy Common Operational Picture (INCOP)

INCOP (Indian Navy Common Operational Picture) is envisaged to provide capabilities in the realm of Big Data analytics, Machine Learning, enhanced visualization, advanced Multi Sensor Dat Fusion (MSDF), co-ordination of operations at tactical/ operational level, handle large volume of real and

non-real time data, both ashore and afloat. The system that automates operational planning and management is undergoing User evaluation for operationalization with Indian Navy (IN). Also, a system that handles data intensive and compute intensive tasks for common operational picture for *IN* is under development bringing in advanced capabilities of data analytics and data fusion techniques.

Mandarin Hindi Speech Translation (MHST)



Real-time speech-to-speech translation between Mandarin and Hindi is a critical capability for intelligence, border security, and tactical field operations. A customized low-power edge device enables secure, offline, and low-latency translation without relying on external networks—essential for contested or denied environments ensuring operational secrecy, robustness, and rapid deployment. The system is optimized for naturalness and intelligibility under field conditions. MHST translation system has been evaluated by Indian Army and it out performed other systems for accuracy of translation as per the feedback shared by IA.

Major Systems under Design & Development

Vertical Launch Short Range Surface to Air Missile (VLSRSAM)



Vertical Launch Short Range Surface to Air Missile (VL-SRSAM) a ship borne weapon system being developed for Indian Navy. The missile has been developed for neutralizing various aerial threats at close ranges including sea-skimming targets. The readiness for User Evaluation Trials (UET) is in progress.

MFR (Multi-Function Radar) for VLSRSAM

VL-SRSAM is a vertically launched short range surface to air missile system designed for Indian Naval Ships. The Multi-Function Radar is the sensor for the weapon system. It is active phased array radar that detects and tracks targets of interest and sends the target details to the Weapon Control Computer (WCC) for engagement using the surface to air missile. Developmental trials of MFR for VL SRSAM has been completed.

New Generation Anti-Radiation Missile (NGARM)

New Generation Anti-Radiation Missile (NGARM) is a state-of-the-art air-to-surface weapon system developed with a primary role of suppression of enemy air defence as per PSQR raised by Indian Air Force. The weapon system has a range potential in excess when launched from higher altitudes at supersonic speeds

Successful demonstration of Passive Homing Head (PHH) functionality against S-band Target was conducted at Chandan Range on November 20, 2025. Development trials were completed in 2025. A few more trials will be conducted for bringing the weapon system a step closer towards induction into the services.

Supersonic Target (STAR)



DRDO has developed Supersonic Target (STAR) which is a revolutionary target missile designed to travel at supersonic speed. STAR is a supersonic target which emulates a supersonic threat. During the year, qualification tests of all avionic systems were completed and launcher & catapult system were also realised. Static tests till Ramjet Ignition and flight trial was successfully carried out in November 2025.

AGNI PRIME (RAIL)



The Agni Prime Rail Launch was first-of-its-kind, carried out from a specially designed Rail Based Mobile Launcher, designed to move on Rail network without any pre conditions. A significant milestone was achieved on September 24, 2025 when successful maiden launch of Intermediate range Agni Prime Missile was carried out from a Rail Mobile Platform.

AEW&C Mk II



DRDO is to design, develop and deliver a number of Airborne Early Warning and Control Mark-II (AEW&C Mk-II) Systems on pre-owned Airbus-321 aircraft, to Indian Air Force. The Contract Document for aircraft modification has been finalized. Industry has been identified as programme DcPP. The System Design Review for AEW&C Mk-II and Preliminary Design Review for all subsystems of AEW&C Mk-II have been completed in 2025.

Aerial Launched Munition System (ARISE)

DRDO is developing unmanned aerial launched munition systems which involves creating aerial vehicle or missiles that can be launched from aircraft or other platforms to deliver payloads on targets. Drop trials were carried out successfully from UAV, using Integration & Release Mechanism (IRM).

Kaveri 'Dry' Engine (KDE)

Kaveri Dry Engine is the designated power plant for Indian Unmanned Combat Air Vehicles (UCAV). It is a non-afterburning aero engine with indigenously designed and developed high inlet distortion tolerant fan, engine fuel control system, autonomous engine control system and short jet pipe. Manufacturing of engine modules through Indian Industry Partners (IIPs) is under progress for conducting certification tests. The First Engine to Test (FETT engine) was integrated during July 2025 and the performance & operability testing has been completed in uninstalled condition. Engine rebuild is under progress for carrying out performance & operability demonstration in installed condition and staircase test.

Single Engine Twin Boom (SETB) variant of TAPAS



A variant of TAPAS UAV (Indigenous Medium-Altitude Long Endurance Unmanned Aerial Vehicle) with modification and SWAP (Size, Weight and Platform) optimizations has immense potential to be transformed into a full capability MALE class UAV. Maiden flight of TAPAS variant SETB (Single Engine Twin Boom) in its present configuration completed with DGAQA clearances on September 27, 2025 followed by second flight in November 2025.

Advanced Armoured Platform (Wheeled & Tracked) - VIKRAM-21



DRDO has taken up the project for design & development of Tracked and wheeled advanced armoured vehicles. The state of the art technologies have been incorporated in the area of hull, power pack, running gear drive line, turret, ammunition & sighting system, amphibian capability, protection and ergonomics. Manufacturing of subsystems and components is underway to realize the Advanced Armoured Platform (AAP) Prototype in 2026.

600 hp Engine

DRDO has taken initiative to develop indigenous engine to power futuristic combat vehicles. The engine is being designed to be compact, efficient and light weight making it suitable for future combat vehicles. Engine calibration and tuning for full performance has been successfully completed. Durability testing on two Gen engines has been completed. All objectives and scope of the project successfully achieved.

Mounted Gun System (MGS)



Mounted Gun System (MGS) is an indigenous truck mounted artillery gun system (based on 155mm/52 cal ATAGS) developed by DRDO along with Industry partners and academia. MGS has high mobility and can be rapidly deployed, matching the mobility of the mechanized forces, destroy the enemy targets and move out before retaliatory fire occurs. MGS has excellent shoot and scoot capability and highest firing range in its class. The indigenously developed MGS is at par with the contemporary systems available worldwide. Accuracy trials were completed in December 2025 at Balasore and LAToT signed with DcPP.

155mm Bourrelet Ammunition

155 mm DPICM (Dual Purpose Improved Conventional Munition) Bourrelet Shell is a type of artillery shell designed to deliver large number of sub-munitions. The project aims to design and develop family of Bourrelet shells for 155 mm in-service artillery guns to address the shortcoming of already existing in-service 155 mm shells. DRDO has realized projectiles from DcPPs, Established Private industries first time for 155mm Ammunition, prepared all drawings, completed three dynamic trials successfully,

established structure integrity, range and consistency for High Explosive (HE) Shell, established ejection system, functionality, dispersion of DPICM, meeting PSQR parameters for all projectiles. Activities for full scale dynamic evaluation of DPICM, Illuminating & smoke are underway.

IM technology for 500kg class General Purpose Bomb

Insensitive Munitions technology for 500kg class General Purpose Bomb is a safety –critical upgrade designed to ensure that the bomb only detonates when intended (hitting the target) and remains stable when subjected to unplanned stimuli like fires, bullet impacts or nearby explosions. During 2025, less sensitive explosive composition was finalized. Venting mechanism for mitigation of slow cook off response was successfully designed and tested at small scale. External barrier for prevention of sympathetic detonation was also tested upto munitions containing 30 kg explosive. Bullet Impact and Fragment Impact testing was successfully carried.

Smart Helmet

The Smart Helmet delivers real-time situational awareness for urban combat operations where Global Positioning Systems (GPS) is unavailable or unreliable. In constrained urban environments with unknown layouts, this system provides commanders with live visibility of all team members' exact positions while simultaneously mapping the operational area and distinguishing friendly forces from potential threats. The helmet-mounted system weighs less than 250 grams and connects to a small waist-pack computer. It works in two modes: first, it maps an unknown building in 3D; second, it tracks every team member's position in that building—all without GPS. It tracks soldier positions with high accuracy and multiple team members simultaneously on one shared map. It operates in complete RF silence or jamming conditions and can do Video Transmission of all helmet camera feeds over a range.

Multistatic Surveillance System - Passive Emitter Tracker

Multistatic Surveillance System comprises of three different technologies namely Passive Coherent Location Radar (PCLR), Multistatic Surveillance Radar (MSR) and Passive Emitter Tracker (PET) for detecting and tracking of aerial targets including stealth & low observable targets. DRDO has indigenously designed, developed and demonstrated the MSS with MSR, PCLR and PET for the first time in the world. Independent working of these systems and integrated working as MSS were successfully demonstrated. DRDO evaluation has been completed. Design, development and proof of concept demonstration of Multistatic Surveillance System for detection and tracking of aerial targets have been completed.

EW suite for SU-30 MKi aircraft

DRDO provided solution for the Electronic Warfare suite for SU-30 MKi aircraft. A fully digital Radar Warning Receiver (RWR) with extended frequency range along with wing tip mounted self-protection jammer pods providing jamming coverage was designed by DRDO . The system is under advanced stage of development. Ground Acceptance Test (GAT) and EMI/EMC (Electronic Interference/ Electromagnetic Compatibility) tests were completed for Advanced Flight Test Data Unit (AFTDU) on Su-30MKI.

SHYEN-S22

SHYEN-S22 allows the aircraft to detect, identify and locate potential; threats by analyzing electromagnetic emissions such as enemy radar signal. Environmental Stress Screening (ESS), Qualification test (QT) and user lab Evaluation has been completed for radar system

Development of Radomes for Airborne Platforms (DRAP)

DRDO has undertaken design and development of Radome for LCA MK-1A, which will provide protection to the antenna and will also be capable of transmitting electromagnetic energy with minimal loss and distortion. The prototype of the project has been realised and integration trial of radome with aircraft completed in May 2025.

Gallium Nitride Monolithic Microwave Integrated Circuit (GaN MMIC) Technology



A single indigenous GaN chip, measuring 3.5 x 3 mm can deliver up to 30 watts of power and operate at speeds 300 times faster than silicon. Indigenous GaN MMIC technology for application upto X band has been successfully demonstrated and implemented.

Indigenously fabricated S-band GaN High Electron-Mobility (HEMT) power bars, power Amplifier, low noise Amplifier and switch MMICs have been designed, fabricated and demonstrated.

Design and Development of Exportable Pilot Aptitude Test (e-PAT)

e-PAT is a customized portable version of Pilot Aptitude Test. The customized e-PAT exclusively for export would cater to the current requirement from a friendly foreign country and any such new requirements in future. It will be utilised to assess the key abilities needed to become a pilot. Single software package has been developed for assessing the cognitive and the psychomotor abilities. Prototype of e-PAT hardware platform has been designed and developed and the same integrated with demo e-PAT test system demonstrated at Aero India 2025 at Bengaluru.

Automatic Weather Station (AWS)

DRDO is in the process of installing large number of Automatic Weather Stations (AWS) all over the Himalayas to monitor snow-meteorological parameters and development of Geospatial network of automatic weather stations in mountainous regions. A plan of installation of a number of AWS covering the entire Himalaya region is under execution and a few AWS have already been installed in the different states and UT (Union Territories) in 2025.

Major Infrastructure & Unique Test facilities created

Navdurga Missile Testing Range



Hon'ble Prime Minister laid the foundation stone for 'Navdurga Missile Testing Range' at Nagayalanka, Andhra Pradesh. This is a major step forward in India's efforts to strengthen its missile testing capability.

Integration & Test Facility, Bhatgaon (ITFB) Lucknow

Project ITFB is sanctioned to establish a state of art "Integration & test Facility" for DRDO tactical cruise missiles to facilitate integration and all necessary in-process testing of weapon to ensure quality and reliability before delivery. During year, the Phase-I of the facility is inaugurated by Honorable Raksha Mantri on May 11, 2025. Also, operationalisation of Phase-I of facility has commenced. Pre-Dispatch inspection of a number of missiles is carried out at ITFB, Lucknow Complex. Missiles were flagged off from the Lucknow Facility by Honorable Raksha Mantri on October 18, 2025.





Quantum Technology Research Centre

A QTRC facility at Delhi has been established with state of art characterization capabilities. It focuses on developing Quantum Communication and Quantum Sensors including Atomic Clocks for GNSS-denied navigation and Atomic Magnetometers for ultrasensitive magnetic field detection.

High-Performance Computing (HPC) facility

High-Performance Computing (HPC) facility established at Defence Technology and Test Centre, Lucknow to support start-ups, entrepreneurs, students, and industry professionals. This state-of-the-art facility will play a significant role in developing computation-intensive applications and artificial intelligence-based solutions.

Scramjet Connect Pipe Test Facility (SCPT)

Scramjet Connect Pipe Test (SCPT) is a test facility at Hyderabad for establishment of long duration connect pipe for scramjet testing up to 1000 seconds duration. All the systems were successfully commissioned as per the specifications and acceptance test were concluded.

Centre for Electromagnetic Launch Technology (CEMaLT)

An infrastructure project Centre for Electro Magnetic Launch Technology (CEMaLT) was taken up to build civil infrastructure and test facility to facilitate futuristic development of rail gun technology. The Centre is located at Pune.



This center will be able to house capacitor bank and large caliber rail gun to develop a weapon grade rail gun. It also has a Design Centre, Instrumentation hub and a range. The Center will serve as a unique national facility for development of futuristic EM Railgun system variants with necessary infrastructure to design and develop large range EM Guns for diverse defence applications. Construction work as per the scope of the work has been completed on October 18, 2025 and the facility will be handed over in 2026.

Automotive Weapon System Test Centre (AWTC)



AWTC is the State-of-Art facility which meets the army requirement in Development, Testing and Validation of Armoured Fighting Vehicle (AFV) platforms/sub-systems with the different proving ground on 26 test tracks and associated facilities.

Anti G Suit Test Rig



Anti G suit is primarily required for protection from forces during combat maneuvers throughout the flight envelop of the aircraft which will be used to evaluate the suit for various tests like inflation time test, Leakage test, Endurance test, and Burst Pressure test as per the MIL standards. The rig is capable of providing the information regarding the inflation time, hold time and deflation time during the pressurization cycles of the suit. The rig is provided with a manifold of connectors which enables the testing of variety of G suits for Mirage, SU30, Hawk, Jaguar, LCA etc.

Rope Dual based Rocket Assisted (RODRA)



Rope Dual based Rocket Assisted (RODRA) is a dynamic test technique that uses dual ropes instead of rails to propel payloads with solid propellant rocket motors. This facility at Chandigarh is useful for payload testing in dynamic mode where size of test items are small and repetitive testing is required. A Test article propelled by 68mm rocket motor successfully completed and rope based structure design concept has been established.

Breathing Simulator



The Breathing Simulator can generate breathing profiles of human subjects used for testing the On-Board Oxygen Generating system (OBOGS) and other Life Support Systems. It is capable of creating breathing profiles to simulate normal for the aircrew to establish the full design capability of the Integrated Life Support System (ILSS). The facility is located at Bangalore.

Corporate Initiatives

Training & Development

To ensure developing competent and motivated Human capital for striving towards organization growth, Directorate of HRD at DRDO HQ has taken proactive steps for knowledge & skill development of DRDO manpower through extensive training programmes conducted in the year 2025. A total of 15,785 DRDO officials have been trained this year through the following training programmes: Post Induction Training School (POINTS), Mid-Career Training Augmentation (MITRA), Specialized Training on Essential Management Skills (STEMS), Mandatory Trainings for DRTC Officials, i-GoT Karamyogi Trainings, Continuing Education Programme (CEP), Management Development Programme (MDP), DRDO Scientist Interaction Programme with Tri-Services.

DRDO has successfully organized a comprehensive Leadership Training Programme on "Leadership in Defence Manufacturing Technology (LDMT) in collaboration with National Institute of Advanced Studies (NIAS), Bangalore and Cranfield University, UK. This Leadership Innovation Programme in Defence Manufacturing Technology was designed to equip participants with cutting-edge knowledge and leadership skills critical for advancing India's Defence Manufacturing sector, foster international collaboration and knowledge in Defence Technology and Management. The training was conducted for 20 DRDO Scientists in 03 rigorous modules spanning a total of 30 days.

Strengthening capacity building with Rashtriya Karmayogi Jan Seva programme

Significant steps towards Capacity Building of DRDO employees under the Rashtriya Karmayogi Jan Seva initiative, Capacity Building Commission have trained 06 DRDO Officials as a Lead Trainers in Stage-I of the Rashtriya Karmayogi Jan Seva Initiative programme. Following the Capacity Building Commission directives to develop Karmayogi Coaches (Master Trainers in DRDO), these 06 Lead trainers have further trained 200 Master trainers across all the DRDO Labs/Estts in Stage-II. Further, these 200 Master Trainers played a pivotal role in the ground level implementation of the Rashtriya Karmayogi Jan Seva Programme across DRDO Labs/Estts and trained 11400+ DRDO employees in one day Rashtriya karmayogi Jan Seva Programme in Stage-III.

i-GOT Karmayogi

In order to promote continuous learning and healthy participation among Ministries/Departments, Karmayogi Bharat has introduced a scoring mechanism based on key performance indicators (KPI) such as user verification, learning activity, active users and assessment completion by users. Each indicator has been assigned an appropriate weightage and a composite score has been calculated. Nearly 95% of DRDO employees have been registered on i-GOT karmayogi platform.

Young Scientist Meet-2025

11th Young Scientists Meet (YSM - 2025) was organized during May 7-9, 2025 at Dehradun. The Programme was inaugurated by Secretary (DDR&D) and Chairman DRDO. 200 Young Scientists of various DRDO Labs/Estts attended the YSM -2025. The theme of the meet was "AGRASAR" which reinstates the idea of moving forward with a dynamic and ever-growing outlook. The highlights of YSM - 2025 were Interaction of young scientists with Secretary(DD R&D)and Chairman DRDO, Innovative idea presentations, Interaction with DGs and Corporate Directors, Team Building Activities, Session by Start-ups, Session by DYSL's & Visit to Indian Military Academy (IMA).

HR Coordinators Conclave-2025

Human Resource Coordinators Conclave -2025 was organised during November 27-28, 2025 at Naval Physics & Oceanographic Laboratory Kochi. The theme of the conclave was "From Talent to Technology: Innovation through HR". 82 HR Heads/Coordinators from various DRDO Labs/Estt. attended the conclave.

Govt. Directives & Employee Welfare

DRDO complies with Section 4 (1) (b) of RTI Act 2005 for Suo – Motu disclosures and has been securing greater than 97% in the third party transparency audit conducted by the Central Information Commission (CIC) every year. CPIO and other RTI officials were updated through public talks and invited lectures on 'RTI and its Policies in DRDO'. The annual profile of RTI applications/ first appeals/ second appeals for the year 2025 is as follows:-

No. of RTI Applications/ First Appeals/ Second Appeals				
	Received	Disposed Off	Under Process	P2P Alert
RTI Applications	485	451	34	07
First Appeals	56	54	02	07
Second Appeals (CIC)	43	43	00	01

Parliamentary Affairs

The Parliamentary Standing Committee on Defence in its latest report tabled in Parliament has praised DRDO for critical technology breakthroughs and noted a huge cost savings of over Rs. 2.64 lakh crore for the nation over the last five years through indigenous development of systems and technologies.

Industry Interface

DRDO interacts and coordinates with various other departments of GoI for formulating policies to promote the indigenous manufacturing base in the country, especially in the defence domain, including the issuance of Defence Manufacturing Licenses and NoCs for the export of defence systems.

Till the year 2025, around 2200 LAToTs have been signed by DRDO with the industries and in the year 2025, DRDO signed a record 250 LAToTs with Indian industries for the transfer of DRDO-developed technologies.

Around 350 test facilities of DRDO are uploaded on Defence Testing Portal of MoD for ease of accessing the DRDO test and evaluation infrastructure.A total of 150 applications for issuing Defence Manufacturing Licenses were analysed at DRDO and recommended for issuing licenses. Further to promote the export of defence products, the issuance of around 200 'No Objection Certificates', 'In-principle approvals' for exporting defence products to Friendly Foreign Nations (FFN) were also facilitated.

DRDO took special efforts to reach out to the industry in collaboration with industry chambers. As a part of this effort, more than 200 industry meets/seminars/webinars/open houses, pan India were organised with participation of industries, academia and DRDO fraternity to spread awareness in latest policies, procedures, guidelines and SOPs related to various schemes and mechanism for partnering with DRDO.

An industry seminar titled "DRDO Industry Synergy: make in India & Make for world" having focus on export of indigenously developed products and platforms was held at Aero India 2025 on February 11, 2025. During the seminar, a panel discussion on "Opportunities for industries in Defence Export"

was also held in the auspicious presence of Hon'ble Raksha Rajya Mantri.The revised "DRDO Policy for Transfer of Technology (ToT) – 2025" after approval from Hon'ble Raksha Mantri was released by Hon'ble Raksha Rajya Mantri during Aero India – 25, held at Bengaluru.

Three (03) industry outreach events targeting industries in the Northern, Southern and Western region of the country were also organized at Delhi, Hyderabad and Pune respectively. The open house discussions with industries were the main focus of these outreach programs.

Technology Development Fund

DRDO encourages participation of public/private industries especially MSMEs and Start-ups, so as to create an eco-system for enhancing cutting edge technology capability for defence application. As on date a total of 85 projects at a cost of Rs. 356 Cr are ongoing. 30+ technologies have been successfully developed and two of the products developed under TDF have flown in Space as part of PSLV mission. In 2025, 8 technologies reached fruition under the Technology Development Fund (TDF) scheme.

DRDO Exhibitions & Republic Day 2025



Defence Research & Development Organisation (DRDO), with a vision to empower India with cutting edge technologies and a mission to achieve 'Aatmanirbharta' in defence, displayed some of its path-breaking innovations for national security during the 76th Republic Day Parade at Kartavya Path, New Delhi, on January 26, 2025. The DRDO Tableau, with the theme 'Raksha Kavach– Multilayer Protection against Multi domain Threats,' featured the Quick Reaction Surface-to-Air Missile. Airborne Early Warning & Control System (AEW&CS); 155 mm/52 Cal Advanced Towed Artillery Gun System (ATAGS); Drone Detect, Deter & Destroy; Satellite-Based Surveillance System Medium Power Radar– Arudhra; Advanced Light Weight Torpedo; Electronic Warfare System– Dharashakti; Laser based Directed Energy Weapon; Very Short Range Air Defence System; Indigenous Unmanned Aerial System; V/UHF Manpack Software Defined Radio for Land Forces; Indigenous Secure Satellite Phone and UGRAM Assault Rifle.

As part of outreach activities, DRDO participated in a number of International exhibitions in Dubai Air Show-2025 during November 2025, Paris Air Show 2025 held in June 2025, during June 2025 at Jakarta, LAAD Defence and Security Expo, Rio De Janeiro.

Conference and Workshops

As a part of DRDO's Outreach, Labs and DRDO HQ conducted several programmes, Workshops, Conferences this year. The notable among these include "Vigyan Vaibhav 2025" exhibition as a part of the National Science Day celebrations in Hyderabad, DTTC (Defence Technology and Test Centre)-MSME (Medium Small Medium Enterprises)' Conclave in Lucknow, Conference on 'Internal Security and Disaster Relief Operations' at DRDO HQrs, National workshop on Indian Radio Software Architecture (IRSA) at DRDO Bhawan, International Conference on 'Biological Effects of Space Radiation, Heavy Ions and Human Space missions' at Delhi, 4th IEEE International Conference on Range Technology (ICORT-2025) at Balasore, 20th International workshop on High Energy & Special Materials, HEMs 2025 at Nasik, International Conference on Electro-optics & Photonics at IRDE Dehradun, 'Hydrogen 2025' at NMRL Ambernath, National Workshop on Advanced Legged Robotics (NWALR-2025) at Pune,

Workshop on "Knowledge Management (KM) and its Application to R&D Ecosystems" at Delhi.

In 2025, Conference on Advanced Technologies for Internal Security & Disaster Relief Operations was organised in March 2025 in which Hon'ble RM graced as Chief Guest. DRDO products exhibition at Police HQs, NDRF conferences, State exhibitions were also organised for familiarisation of DRDO products. All the products relevant to Internal Security, Police & Disaster relief operations were compiled and circulated to stakeholders in the form of compendiums which are found useful for identification of suitable product and procurement from the DRDO ToT partners.

Hon'ble Raksha Mantri visited to DRDO Products exhibition organised at DRDO Bhawan during Conference on Internal Security and Disaster Relief Operations

Intellectual Property Rights

A strong focus on creativity, innovation and Intellectual Property generation is prerequisite for maintaining technological competitiveness and leadership of DRDO for which DRDO has an identified IPR group, within the Directorate of ER&IPR at DRDO HQ that works as the nodal agency to deal with the entire range of IPR Issues including providing legal protection to innovation of DRDO. Currently DRDO has a total IPR portfolio of 2847 granted and filed IPRs.

Annual IPR Report	Nos.
No. of IPR filed in 2025(January 1,2025 to March 31,2026)	120
No. of IPR Granted in 2025 (January 1,2025 to March 31,2026)	84
No. of Patent application processed under Section 35/39 of Indian Patent Act and Section 46 of the Indian Design Act	750
No. of Patents made available online to industries for licensing	972

Academia Interaction

The 15 DRDO Industry Academia Centres of Excellence (DIA-CoEs) which are steering translational research activities in identified research verticals are also performing very well. In year 2025, 66 projects were sanctioned with a total cost of Rs 228 Cr in which 214 researchers have been engaged.

Engagement with Think Tanks



In the year 2025, a Memorandum of Understanding (MoU) was signed between DRDO and Centre for Land Warfare Studies (CLAWS). Consequently, the number of think tanks with which DRDO has established MoUs has risen to seven. The other think tanks are: Vivekananda International Foundation (VIF), Centre for Joint Warfare Studies (CENJOWS), Indian Space Association (ISpA), United Service Institution of India (USI), Centre for Air Power Studies (CAPS), and Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA).

Furthermore, in 2025, DFTM enabled DRDO's Memorandum of Understanding (MoU) with Gati Shakti Vishwavidyalaya (GSV), a Central University established in 2022 and operating under the Ministry of Railways. The areas of collaboration include Logistics Management, Chip Design, Hardware Security, IT Enabled Systems, Homomorphic Encryption, and Blockchain based Encryption, among others.

International Cooperation

DRDO pursues defence technology collaboration with Friendly Foreign Countries (FFCs) in advanced technology areas of mutual interest. A landmark technical agreement has been signed between DRDO and DGA, France in November 2025 , for bilateral collaboration in advanced defence technologies. DRDO has signed a Project Arrangement (PA) with Australia for the first time in 2025. The PA has been signed between DRDO and DSTG, Australia in January 2025 on the topic of 'Towed array based target motion analysis'.

Year of Reforms

2025 has been declared as year of Reforms in Ministry of Defence. Some of the key reforms are:

Mission Mode Projects only after AoN by DAC/DPB/SPB: DRDO has committed that it will undertake Mission Mode (MM) projects only if AoN is granted by SPB(Services Procurement Board), DPB(Defence Procurement Board) or DAC(Defence Acquistion Council). Systems which can be done by industry will not be taken up by DRDO. Furthermore, in Mission Mode Projects, two industries will be preferably chosen as development cum production partners or DcPPs. DRDO's focus will increasingly shift to development of complex systems, cutting edge technologies and next-generation capabilities. These areas are critical for maintaining a secure and technologically advanced defence posture. DRDO will continue to lead the design and development of critical systems and platforms where industry does not have necessary capabilities, it will also actively collaborate with industry to leverage their expertise and accelerate the development process.

Release of a simplified and industry friendly DRDO Procurement Manual-2025(PM-2025): This will reduce procurement time and also encourage more participation of start-ups and MSMEs in Defence R&D for achieving 'Atmanirbhar Bharat'.

Directives for Project Formulation and Management (DPFM) aims to streamline the project sanction process and effectively implement the standarized montoring and review structure in DRDO projects. Significant changes in DFPM include:

- Seed funding from Build-up for pre-project activities.
- Mandatory training and performance review for Project Directors and Deputy Project Directors.
- Realistic and Pessimistic Estimation with Sunset clause
- Responsibility & Accountability Framework

Accountability and Responsibility through Key Performance Indicator based reviews: Technical as well as administrative evaluation of the labs through a structured system to ensure more accountability and responsibility has been conceived to harmonise outcomes of labs vetted against goals set. Two rounds of six-monthly assessment based on Key Performance Indicators (KPI) have already been completed in 2025.

HR Processes: Each Year 170 Scientists will be recruited for next 10 years. These scientists will spend one year at DIAT to do coursework for M.Tech immediately after recruitment and prior to induction in the labs and subsequently do their M.Tech Projects in their respective laboratories.

Revised DRDO procedures for Transfer of Technology have been formulated incorporating various forms, templates and step by step guide for transferring DRDO developed technology to industry for production and promoting ease of doing business.

All DRDO Industry partners are being encouraged to undergo a Quality assessment through **SAMAR or System for Advanced Manufacturing Assessment and Rating 2.0.** It is a methodology developed by DRDO and Quality Council of India (QCI) whose objective is to evaluate and enhance the quality standards of Defence manufacturing enterprises. SAMAR certification works as a benchmark to measure the maturity of defence manufacturing enterprises. The assessment provides a roadmap to the defence manufacturing enterprises to gradually enhance their capabilities. 230 industries have registered and 105 have been assessed in 2025.

Database of Technologies and Lessons Learnt in a Project: Technologies, sub-systems and systems developed during the project are being captured and stored in a centralized database of technologies. This will help in Technology reusability as well as assessment of TRL levels. Similarly, lessons learnt during the project are also being stored. Both databases have captured more than 500 records last year and being further populated on regular basis.

Organisation Wide Integrated Automation through ERP: To enhance operational efficiency and transparency, DRDO is implementing an ERP system across the organization. This will enable digitalization of various processes, improve data management, and facilitate decision-making. The process has been initiated and contract has already been signed to implement the ERP solution.

New Charter for each Lab has been communicated to the labs in April 2025. It has been ensured that there are no overlaps in the area of work and the labs are tuned to meet the future challenges.

DRDO is collaborating with Solar Energy Corporation of India (SECI) on the development of 300 MW capacity of solar-based renewable energy projects across DRDO establishments in India.

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MINISTRY OF DEFENCE
Government of India



DEPARTMENT OF EX-SERVICEMEN WELFARE

DEPARTMENT OF EX-SERVICEMEN WELFARE

The Department of Ex-Servicemen Welfare (DESW) formulates various policies and programmes for the welfare and resettlement of Ex-Servicemen (ESM). The Department has five Divisions looking after the work of Welfare, Healthcare, Resettlement, Public Grievances and Pension policy. It has three attached offices namely, the Kendriya Sainik Board Secretariat (KSB Secretariat), the Directorate General Resettlement (DGR) and the Central Organization, Ex-Servicemen Contributory Health Scheme, (CO, ECHS).

The KSB Secretariat is responsible for the welfare of Ex-Servicemen and their dependents and also for the administration of welfare funds. The KSB Secretariat is assisted in its task by 34 Rajya Sainik Boards (RSBs) in States and Union Territories and 434 Zila Sainik Boards (ZSBs) in districts. These are under the administrative control of the respective State Governments/Union Territory Administrations.

The Directorate General of Resettlement implements various schemes and programmes for skilling, pre- and post-retirement training, re-employment and self-employment of ESM. The DGR is assisted in its task by 5 Directorates of Resettlement Zones (DRZs) in the 5 Commands.

CO, ECHS is responsible for healthcare and medical needs of Ex-Servicemen and their dependents. The Ex-Servicemen Contributory Health Scheme provides cashless healthcare to its eligible beneficiaries pan India, through dedicated ECHS Polyclinics and empanelled private hospitals. In March 2026 ECHS had a beneficiary base of approximately 64 lakhs, being served through 31 ECHS Regional Centres that manage 456 polyclinics and a network of over 3,100 empanelled hospitals for providing quality medical care.

WELFARE

Financial Assistance to States: The Kendriya Sainik Board Secretariat is the apex body responsible for welfare of war-widows/disabled soldiers, ex-servicemen and their dependents. Financial assistance to States as Central share towards meeting the establishment expenses of Rajya Sainik Boards and Zila Sainik Boards (RSBs/ZSBs) is provided by the Department through KSB. The funding pattern is 75:25 in respect of special category States/UTs, namely, Arunachal Pradesh, Assam, Jammu and Kashmir, Ladakh, Meghalaya, Mizoram, Manipur, Nagaland, Sikkim, Tripura, Himachal Pradesh and Uttarakhand, and 60:40 in the case of other States/UTs.

Armed Force Flag Day Fund

Apart from the Budget, the Armed Forces Flag Day Fund (AFFDF) is the other source of funding for welfare of war widows, ESM and their dependents. Out of the interest earned on the AFFDF Corpus, 7.5% is ploughed back into the corpus and balance is used to fund the welfare and rehabilitation schemes for ESM/dependents. During FY 2025-26, a sum of Rs.62.57 crores has been donated to the fund. The Fund is administered by KSB Secretariat under the aegis of its Management Committee headed by Raksha Mantri and the Executive Committee headed by Secretary, Department of Ex-servicemen Welfare. Donations to the fund are eligible for exemptions under section 80G of the Income Tax Act, 1961, thereby encouraging public participation in supporting the welfare of the veteran community.





Raksha Mantri Ex-Servicemen Welfare Fund Schemes: Financial assistance under the Raksha Mantri Ex-Servicemen Welfare Fund is provided from the Armed Forces Flag Day Fund for the welfare and rehabilitation of Ex-Servicemen and their dependents. During FY 2025–26, financial assistance amounting to ₹169.47 crore was disbursed to 68,861 beneficiaries under various welfare schemes administered by the Kendriya Sainik Board Secretariat. The major schemes include:

- **Penury Grant:** Monthly financial assistance of ₹8,000 to indigent Ex-Servicemen and their widows;
- **Education Grant:** Monthly financial assistance of ₹2,000 for the education of dependent children of eligible Ex-Servicemen;
- **Disabled Children Grant:** Monthly financial assistance of ₹3,000 for the care and welfare of differently abled dependent children;
- **Daughter's Marriage/Widow Remarriage Grant:** One-time financial assistance of ₹1,00,000 towards the marriage of daughters of eligible Ex-Servicemen and remarriage of widows;
- **Medical Grant:** Financial assistance of up to ₹50,000 for medical treatment;
- **Orphan Grant:** Monthly financial assistance of ₹3,000 to orphan children of Ex-Servicemen;
- **Vocational Training Grant:** One-time financial assistance of ₹50,000 to widows of Ex-Servicemen for vocational training and self-employment;
- **Serious Diseases Grant:** Financial assistance of up to ₹1.50 lakh for the treatment of specified serious diseases;
- **Modified Scooter Grant:** Financial assistance of ₹1,00,000 for the purchase of modified scooters by eligible disabled Ex-Servicemen;
- **Interest Subsidy on Home Loan:** Interest subsidy of up to ₹1,00,000 on housing loans for eligible Ex-Servicemen;
- **War Memorial Hostels (WMHs):** Financial assistance of ₹1,350 per month for eligible beneficiaries residing in War Memorial Hostels;
- **Reservation in Medical/Dental Colleges:** 45 seats were reserved for eligible dependents of Ex-Servicemen.





In addition to the above, ₹2.00 crore was released as financial assistance to institutions such as War Memorial Hostels and Paraplegic Rehabilitation Centres at Kirkee and Mohali. Further, the rates of assistance under the Penury Grant, Education Grant, and Daughter's Marriage Grant schemes were doubled with effect from 1 November 2025.

Integrated Sainik Complexes

The Integrated Sainik Complex is a one-stop facility that brings together a Sainik Rest House, CSD Canteen and Ex-Servicemen Contributory Health Scheme Polyclinic at a single location. The scheme is intended to provide affordable accommodation and integrated welfare services to Ex-Servicemen and their dependents during their visits to State Capitals and District Headquarters for pension-related matters, medical treatment and other welfare requirements. As on 31 March 2026, 08 Integrated Sainik Complex are functional and 05 are under construction.

In addition to the above, the Kendriya Sainik Board also provides financial assistance to States/UTs for the construction of Sainik Rest Houses to facilitate affordable accommodation for Ex-Servicemen during their short visits. During FY 2025–26, a sum of ₹47.60 crore was released to States/UTs as the Central share towards establishment expenses and construction of Sainik Rest Houses.

Prime Minister's Scholarship Scheme

The scheme was introduced in 2006 to support higher technical/professional education of dependent wards/ widows of ex-servicemen and ex Indian Coast Guard personnel. The Scheme awards 5500 scholarships annually to wards and widows of ex-servicemen, to an equal number of boys and girls. The scheme is funded through the National Defence Fund. The rate of scholarship is Rs. 2,500 per month for boys and Rs. 3,000 per month for girls, which is disbursed on an annual basis by KSB. During the financial year 2025–26, an amount of Rs. 52.74 crores have been disbursed as scholarship 15,680 beneficiaries.

Armed Force Flag Day

Armed Forces Flag Day is commemorated on 7th December every year across the country to commemorate the sacrifices made by the armed forces personnel for the country. On this day, token flags are pinned and voluntary contributions collected from public for welfare/ rehabilitation of war-widows/ disabled ESM and their dependents. Armed Forces Flag Day was celebrated on December 7, 2025.





Gaurav Maah

During the month-long campaign, celebrated as **"Gaurav Maah"** from 01 to 31 December 2025, various activities were undertaken which included use of print / social media platforms to disseminate information and create public awareness regarding the importance of the Armed Forces Flag Day and invite contributions to the AFFDF.

Veterans Day

The 10th Armed Forces Veterans Day was celebrated on 14 January 2026 at the Manekshaw Centre, Delhi Cantt and pan India to acknowledge and honour the selfless devotion, dedication and sacrifices of Armed Forces veterans.



The event was graced by the Hon'ble Raksha Mantri, Shri Rajnath Singh, who led the nation in paying tribute to the veterans. The Directorate General of Resettlement, Kendriya Sainik Board and Ex-Servicemen Contributory Health Scheme established information stalls, which received an overwhelming response from veterans seeking information on welfare initiatives, resettlement opportunities and various schemes. The stalls served as an effective platform for disseminating information, addressing veterans' queries and facilitating greater awareness of the services and benefits available to the veteran community.



National Conclave on "Viksit Bharat and Ex-Servicemen Welfare – 2025"

The Department of Ex-Servicemen Welfare organised a two-day National Conclave on "Viksit Bharat and Ex-Servicemen Welfare" on 29–30 September 2025 at Manekshaw Centre, Delhi. The conclave brought together key stakeholders associated with the welfare, rehabilitation and resettlement of Ex-Servicemen from across the country.



The conclave was chaired by the Hon'ble Raksha Mantri and attended by senior defence leadership including the Chief of Defence Staff, representatives of Service Headquarters, Kendriya Sainik Board, Directorate General Resettlement, Ex-Servicemen Contributory Health Scheme, Principal Controller of Defence Accounts (Pensions), State Governments, Rajya Sainik Boards, Zila Sainik Boards and officials from various Ministries and Departments of the Government of India. About 560 delegates actively participated in the Conclave on veterans' welfare.





The primary objective of the Conclave was to deliberate upon issues concerning veterans' welfare, identify challenges faced by Ex-Servicemen and their families, recognise best practices adopted by States and Union Territories, and strengthen coordination among institutions involved in ESM welfare. The conclave also provided a platform for sharing innovative initiatives, discussing policy reforms and identifying future priorities aligned with the national vision of "Viksit Bharat". Thematic sessions and policy discussions covering welfare administration, healthcare, pensions, rehabilitation, employment generation, skilling and digital governance received active participation.

Establishment of new ZSBs: During 2025-26, 18 new ZSBs have been established in the districts of Tamil Nadu, Rajasthan and Bihar. The details are as under:

Tamil Nadu: – 3 ZSBs in the districts of Ariyalur, Tiruppur and Tiruvarur.

Rajasthan: – 3 ZSBs in the districts of Beawar, Khairthal & Phalodi.

Bihar: – 12 ZSBs in the districts of Nalanda, Madhubani, Samastipur, Jahannabad, West Champaran, Sitamarhi, Katihar, Saharsa, Begusarai, Gopalganj, Kaimpur (Bhabhua) & Aurangabad.

RESETTLEMENT

Directorate General of Resettlement

DGR is mandated for re-settlement and rehabilitation of the ex-servicemen, Disabled Soldiers, Widows and their Dependents. Nearly 60,000 to 70,000 armed forces personnel retire/ are released from active service every year, most of them being in the comparatively younger age bracket of 35 to 45 years due to operational reasons. Ensuring their structured reintegration into the national workforce is both a strategic imperative and a social commitment. DGR operationalises this mandate through a comprehensive framework of resettlement, trainings, and employment-linked schemes designed to enable sustainable second careers and financial stability for the veterans.

Pre-Release Skill Development Courses

DGR administers a comprehensive and structured framework of resettlement training and skill development programmes for personnel of the Army, Navy, and Air Force. These programmes are designed to equip transitioning personnel with industry-relevant competencies, ensuring their effective absorption into the civilian workforce through a 2nd career. The training architecture is continuously updated to align with emerging sectors such as digital technologies, logistics, infrastructure management, healthcare services, and entrepreneurship, thereby enhancing employability of veterans (ESM) across diverse domains.





Pre-Release Courses for Officers

Officers are imparted specialized training at premier management institutions, including IIMs and other leading institutes of national repute. The duration of these courses ranges from 02 to 24 weeks, with a cost-sharing arrangement of 60:40 between the Government and the individual officer. The programmes are curated to develop managerial, strategic, and leadership competencies required in the corporate and public sectors. Key domains include:

- Business management and leadership.
- Operations and supply chain management.

- Project and infrastructure management.
- Financial management and analytics.
- Human resource management.
- Entrepreneurship and start-up incubation.

Increasing emphasis is being placed on integrating contemporary subjects such as digital transformation, data analytics, ESG (Environmental, Social and Governance) frameworks, emerging business models with a blend of AI. DGR continues to expand its institutional partnerships and diversify course offerings to ensure alignment with evolving industry expectations and to facilitate seamless career transition for officers.

Skill Development Courses for JCOs/OR and their Equivalents in Indian Navy & Indian Air Force

Skill Development and entrepreneurship development courses for JCOs / OR and their equivalents in the Indian Navy and Indian Air Force are conducted through Government-recognized institutions across the country, with course durations extending up to one year. These programmes are fully funded by the Government of India. The courses are designed to provide hands-on, employable skills in high-demand sectors, including:

- Information technology and basic digital skills
- Electrical, mechanical, and technical trades
- Security and facility management
- Logistics, warehousing, and supply chain operations
- Automotive maintenance and allied services
- Healthcare support services (paramedics, technicians)
- Hospitality and tourism
- Entrepreneurship and small business management
- AI, Drone Tech, Agro, Poultry, Footwear, etc.

The curriculum is regularly updated in consultation with industry stakeholders to ensure relevance to current market requirements, certification standards, and placement opportunities. During FY 2025–26, a total of 459 training programmes were conducted, including 21 courses exclusively for officers. These initiatives benefitted 750 officers and 16,151 JCOs/OR.

The increasing participation, particularly among JCOs/OR, underscores the effectiveness of DGR's targeted outreach and the growing relevance of its training programmes. The alignment of course content with industry demand—particularly in areas such as AI/digital skills, logistics, infrastructure services, and entrepreneurship—has contributed significantly to improved employability outcomes. Going forward, DGR will focus on further scaling training capacity, strengthening industry partnerships, and introducing future-ready skill domains (particularly in AI & digital skilling) to ensure that Ex-Servicemen remain competitive in a rapidly evolving employment landscape.

Employment Opportunities in Central Government for ESM

Central Government provides the following reservation quota for ESM in Government jobs for their resettlement:

- 10% of the vacancies in the posts up to the level of the Assistant Commandant in all Paramilitary Forces (CAPF).

- 10% of the vacancies in Group 'C' Direct Recruitment posts and 20% of the vacancies in Group 'D' Direct Recruitment posts in Central Government Departments.
- 14.5% vacancies in Group 'C' posts and 24.5% vacancies in Group 'D' posts (including 4.5% for disabled ESM/dependents of servicemen killed in action) are reserved in Central Public Sector Undertakings.
- 14.5% vacancies in Group 'C' posts and 24.5% vacancies in Group 'D' posts (including 4.5% for disabled ESM/dependents of servicemen killed in action) are reserved in Public Sector Banks.
- 100% in Defence Security Corps (DSC).

During 2025-26, a total of 2,733 ExServicemen were sponsored to the various organizations (Govt./Pvt/ PSUs) for permanent/ contractual jobs through DGR and RSB/ZSBs.

DGR Security Agency Scheme

The Directorate General Resettlement Security Agency Scheme continues to be a flagship initiative for large-scale employment generation for Ex-Servicemen. The scheme operates on an entrepreneurial model wherein ESM officers function as proprietors of security agencies, while JCOs/OR are employed as trained security personnel, thereby ensuring gainful employment and utilisation of their discipline and professional skills in safeguarding vital assets and establishments.

During 2025–26, as a key reform, the DGR empanelled security agencies were on boarded onto the Government e-Marketplace (GeM) platform, enabling Government Departments, CPSEs and attached offices to engage these agencies through GeM. Thus enhancing transparency, standardisation, ease of procurement, besides expanding access for Government and Public Sector organisations, along with ensuring competition and timely payments. During the year, 706 agencies were empanelled on GeM, generating employment for 42,153 Ex-Servicemen. This Security Agency scheme continues to play a vital role in providing sustainable livelihood and remains the cornerstone of DGR's resettlement framework.

DGR Technical Service Scheme

The DGR Technical Services Scheme is an emerging and strategically significant initiative aimed at harnessing the technical expertise of Ex-Servicemen for deployment in Government establishments and complexes through empanelled State ESM Corporations. The scheme addresses the growing demand for reliable, skilled, and disciplined technical manpower in areas critical for infrastructure maintenance and operational support. The scheme provides structured employment opportunities in diverse technical domains such as electrical, mechanical, IT support, and "facility management services", thereby enabling effective utilization of the skill sets acquired by personnel during their service tenure.

In FY 2025–26, 439 Ex-Servicemen benefited under this scheme. This initiative reflects an opportunity that is getting increasing acceptance and scalability, positioning it as an enabler for providing meaningful resettlement of ESM.

Job Fairs for Ex-Servicemen

During the FY 2025-26, DGR organized 18 job fairs across the country providing a unique platform bringing together companies/employers and the ESM job seekers, thereby enabling the employers a common platform for selecting employees from a pool of highly disciplined and skilled ESM.

A total of 787 companies participated in these Job Fairs, offering 22,013 employment opportunities to 16,630 Ex-Servicemen through structured interactions for recruitment and placement. The active participation of the corporate sector reflects the growing industry confidence in recruiting experienced

Ex-Servicemen. DGR is making continual efforts to strengthen private partnerships for ensuring resettlement of ESM.





Schemes for Self-Employment

DGR accords high priority to self-employment as a key pillar of sustainable resettlement, enabling Ex-Servicemen and their dependents to transition from job seekers to job creators. Through well designed schemes, the Directorate facilitates entrepreneurship opportunities for officers, JCOs/OR, disabled soldiers, widows, and dependents, thereby promoting financial independence, dignity of livelihood and long-term economic security.

The major schemes and the number of beneficiaries through these schemes in the Financial Year 2025-26 are as under: -

Sl. No	Scheme	No of ESM / Dependents Sponsored
(i)	Mother Dairy Milk Booth and Fruit & Vegetable (Safal) Shop	721
(ii)	Management of CNG Station by ESM(Officer) in Delhi/NCR and Pune	20
(iii)	Issue of DGR Eligibility Certificate for Allotment of LPG/Retail Outlet (Petrol/Diesel) against 8%Reservation Quota	04
(iv)	Management of Company Owned Company Operated (COCO) Retail Outlets	509

Pradhan Mantri Bhartiya Jan Aushadhi Pariyojna

PMBJP for Ex-Servicemen provides a special incentive, a one-time grant of Rs 2 lakhs, in addition to normal incentives. This scheme is being implemented in collaboration with the Pharmaceuticals & Medical Bureau of India (PMBI) w.e.f. Jun 2023. A total of 17 ESM were issued eligibility certificates during FY 2025-26 under PMBJP.

An MoU was signed on 14 Oct 2025 between DGR and Coal India Ltd for providing employment opportunities to Ex-Servicemen through ESM owned Coal Loading and Transportation Companies in CIL Subsidiaries. This scheme will provide resettlement and earning avenues to ESM and widows/ wards of Armed Forces personnel.,

Employment opportunities

During the FY 2025-26, a total no of 69,397 ESM and their dependents were provided employment opportunities under various schemes /skill development training courses of DGR.

HEALTH CARE

The Ex-Servicemen Contributory Health Scheme (ECHS) was launched on April 1, 2003. ECHS aims to provide quality healthcare to ESM and their dependents through a network of ECHS Polyclinics, service medical facilities, private empanelled hospitals and Government hospitals spread across the country. The scheme has been structured on the lines of Central Government Health Scheme (CGHS) and is financed by the Government of India. ECHS provides the eligible beneficiaries cashless and capless healthcare through the pan India network of ECHS polyclinics, service hospitals, and empanelled private and government hospitals. The total registered beneficiaries under the Scheme are approximately 64 lakhs. The scheme has been extended to eligible ECHS beneficiaries of the Gorkha domiciles, seven ECHS Polyclinics have been established in Nepal. The existing infrastructure of the Armed Forces is utilized by the ECHS so as to minimize costs.

ECHS Polyclinics are designed to provide 'Outpatient Care' that includes consultations, essential investigation and provision of medicines. Specialized consultations, investigations and 'In Patient Care' (Hospitalization) is provided through spare capacity available in Service hospitals, all Government hospitals and also through civil medical facilities empanelled with ECHS.

ECHS Network

Central Organization ECHS: At the apex level is the Central Organisation, ECHS located in Delhi. The Central Organisation is headed by a serving Major General and supported by officers from the three Armed Forces. Executive control of ECHS is vested with the Department of Ex-servicemen Welfare (DESW).

Regional Centers: There are a total of 30 Regional Centers spread across the country. The Regional Centers function under the Central Organisation, ECHS and the existing chain of command of the Service Headquarters. These Regional Centers oversee operationalisation and functioning of ECHS Polyclinics placed under them and also take necessary action for empanelment of civil hospitals with ECHS and also responsible for Online Billing.

Polyclinics: A total of 456 ECHS Polyclinics including eight Polyclinics in Nepal have been sanctioned by the Government. Out of 448 ECHS Polyclinics in India, 444 have been operationalised as on date. These Polyclinics are fully manned by hired trained professionals with certain vacancies reserved for ESM. The Station Headquarters are responsible for hiring of staff and ensuring smooth functioning of the Polyclinics as also for timely acquisition of land and construction of ECHS Polyclinic buildings.

Present Status





ECHS Membership: The total beneficiaries under the Scheme are approximately 64 Lakh.

Polyclinics and Civil Empanelled Medical Facilities: 439 additional medical facilities have been enlisted with ECHS during FY 2025-26. The Scheme now has 3144 hospitals empanelled, for providing cashless treatment to ECHS beneficiaries.

Budget: ECHS Budget for FY 2025-26 was Rs 14,858 crores.

ECHS Toll-Free Helpline: ECHS Toll-free Helpline has been made available for all ECHS members at 1800-114-115 for resolving queries on Membership, Treatment and Employment. The service is available from Monday to Friday on all working days from 0900-1700 hours.

Home Delivery of Medicines: Home delivery of Authorised Local Chemists (ALC) medicines for elderly and infirm veterans has been implemented from August 2025, eliminating the need for repeated visits to polyclinics.

AYUSH Integration: AYUSH services have been integrated into ECHS, with policy approval on 10 September 2025. 32 hospitals have been empanelled for AYUSH treatment and integration at 10 ECHS polyclinics is under process.

Mental Health Support: An MoU was signed with Rajyoga Education & Research Foundation (Brahma Kumaris) on 21 April 2025 to promote mental well-being of beneficiaries through regular sessions at polyclinics.

E-SeHAT Tele-Consultation: The E-SeHAT platform was launched pan India on 01 October 2025, enabling beneficiaries to access tele-consultation services from home.

PENSION REFORMS

The Government of India took a historic decision to implement One Rank One Pension (OROP) scheme for Defence Forces personnel and family pensioners, with the initial policy issued on November 7, 2015, effective from July 1, 2014. Under OROP, pensions are re-fixed every five years based on the average of the minimum and maximum pension of retirees in the same rank and length of service from the respective calendar year. Pensions above this average are protected, ensuring no disadvantage to pensioners.

The Union Cabinet approved pension revisions under OROP on December 23, 2022, effective from July 1, 2019. A subsequent revision was approved on July 03, 2024, effective from July 1, 2024, with detailed instructions and revised pension tables issued on September 4, 2024. This revision benefits around 20.43 lakh pensioners under the OROP-III. Over the past decade, OROP has led to an additional disbursement of approximately Rs. 1.24 lakh crores in pensions.

GRIEVANCE REDRESSAL SYSTEM

DESW makes concerted efforts to reduce grievances, address them in time besides encouraging dialogue and interaction with ESM. The Rajya Sainik Boards/Zila Sainik Boards for resolving the grievances of exservicemen. Department of Ex-servicemen Welfare receives online/offline grievances related to ex-servicemen and pensioners during FY 2025-26, a total of 35,379 grievances were redressed by the Department in a time bound manner.

Veer Parivaar Sahayata Yojana, 2025

The Department of Ex-Servicemen Welfare, through the Kendriya Sainik Board, facilitated the outreach and dissemination of the Veer Parivaar Sahayata Yojana, an initiative of the National Legal Services

Authority, among Ex-Servicemen and their dependants. Rajya Sainik Boards and Zila Sainik Welfare Offices were sensitized to promote awareness of the Scheme and facilitate access to free legal aid and legal assistance for the veteran community.

Celebration of International Yoga Day

The 11th International Day of Yoga was celebrated on 21 June 2025 with the aim of promoting physical, mental and emotional well-being among the staff and their families. Apart from practicing the Common Yoga Protocol, yoga-related activities were conducted and actively participated in by the Department of Ex-Servicemen Welfare (DESW) and its attached offices, namely the Kendriya Sainik Board (KSB), Directorate General of Resettlement (DGR), and Central Organisation, Ex-Servicemen Contributory Health Scheme (CO, ECHS), including alongwith their field establishments. A Yoga awareness pledge was also administered, and initiatives were undertaken to promote the observance of the International Day of Yoga through social media platforms, including Twitter, to ensure wider outreach and participation.

Swachhata Campaign

A Special Campaign on "Swachhata Hi Seva" was organised during the year 2025–26 to promote cleanliness, hygiene, and efficient office management. As part of the campaign, a special awareness briefing was conducted for office staff highlighting the importance of personal hygiene and cleanliness in daily life, including regular hand washing and sanitization practices. The staff were also sensitised about the causes and effects of air and water pollution, as well as the importance of water conservation. Further, instructions were issued regarding the ban on Single Use Plastics (SUP), and staff were directed to ensure strict compliance by avoiding the use of such items within office premises.

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MINISTRY OF DEFENCE
Government of India



EMPOWERMENT AND WELFARE OF WOMEN

EMPOWERMENT AND WELFARE OF WOMEN

The expanding leadership and operational roles of women in the Indian defence forces highlight their professionalism, dedication and contribution towards shaping the country's defence landscape. Over the past decades, their integration has emerged as one of the most significant institutional transformations in India's defence sector. From a historically limited presence largely confined to medical and nursing roles, women participation has steadily expanded through progressive policy reforms and sustained institutional efforts aligned with national goals of gender equity and operational inclusivity. Today, women officers are increasingly undertaking commanding, strategic and decision-making responsibilities across the Army, Navy and Air Force - marking a new era of inclusivity, professionalism and strengthened operational capability in India's defence forces.

INDIAN ARMY

Indian Army has been a key player in promoting women empowerment, reflecting the nation's commitment to gender fairness and inclusivity. Over the years, IA has moved past longstanding barriers, providing women with equal opportunities to serve in various roles that were previously restricted. Through policy reforms, leadership opportunities, and strategic inclusion, IA is actively fostering an environment where women can excel and lead. To ensure a gender-neutral future, it is essential that the feeder institutes are prepared to meet the vacancies arising due to the expansion of role of women in defence forces. Accordingly, 10% seats have been reserved for girl students in all 33 Sainik Schools across India with effect from academic year 2021-22. Girl students have also been allowed in Rashtriya Military Schools with effect from academic session 2022-23 to act as feeder for officer cadet entry into NDA. 120 vacancies per year for women officer cadets have been earmarked in Officers Training Academy.

Leadership and Command Opportunities

Women in Command Appointments: Women Officers are being considered and appointed to command roles of Units/ Battalions, a critical benchmark of leadership. At present, 106 Women Officers are tenanting command appointments in the rank of Colonel.

Women in Higher Ranks: IA has seen a steady increase in the number of women reaching higher ranks, such as Lt Gen Sadhna Saxena Nair, VSM as DGMS (Army) and in ranks of Lieutenant Colonels and Colonels, and contributing to strategic and operational decisions. Women Officers have tenanted the top four posts of Armed Forces Medical Services (AFMS), a testimony to the gender empowering approach of AFMS. Presently, Army Postal Service is being headed by a woman Major General, on deputation from Department of Posts.

Women Officers as Colonel (Selection Grade): Further, equal opportunities are being afforded to women officers to appear in Staff College exam at par with their male counterparts. Women Officers are also being considered for Colonel (Selection Grade) ranks and given command appointments. Since May 2021, women have been inducted in Corps of Military Police as Other Ranks (OR) and presently, as Agniveers. IA is also looking for broader representation of women as Junior Commissioned Officers (JCO) and OR cadre and is planning to induct women in other Arms/ Services in a gradual manner.

Roadmap to Increase Women Representation in Army

Equal Opportunities for Promotion: Women officers in IA enjoy same promotional prospects as

their male counterparts, allowing them to rise to senior positions based on their merit.

Increased Representation: IA has progressively enhanced annual intake of women cadets from 80 to 144 vacancies (80% increase) in 2024-25. This is helping to boost female representation in IA at the level of officers. Commissioning of approximately 8,100 women officers in Arms & Services has been approved by the study of 'Empowerment of Women Officers in IA' in 2023. Selection process for Judge Advocate General (JAG) Special Entry Scheme will start from 2026 onwards.

Empowering Women Officers through Training and Skill Development

Military Technology: Women officers are being encouraged to specialise in technical fields such as engineering, signals and cyber warfare, equipping them with cutting-edge skills in modern military technology.

Specialized Training: Women officers are being trained for specialised roles in intelligence, psychological operations and disaster management, thereby making significant contributions.

Training and Professional Military Education: Women officers are now being sent to prestigious courses like the Staff Course at Defence Services Staff College and courses at High Altitude Warfare School & Army War College as well as other institutions for career advancement.

Women in UN Missions

Female Engagement Teams (FETs): In support of UN Gender Parity drive and in sync with India's own NARI SHAKTI campaign, IA significantly enhanced deployment of women peacekeepers from approximately 10 in 2014 to 145 in 2025. FETs with Infantry Battalion Groups have been deployed in MONUSCO, UNISFA, UNMISS and UNIFIL. IA has also deployed women military police personnel in Golan Heights. In addition, Women Staff Officers/ Military Observers are also deployed in various missions comprising 22% of the total strength in accordance with UN's directive on representation of women. It is matter of natural pride that Maj Swathi Shantha Kumar, Indian Army officer, serving with the UN Mission in South Sudan (UNMISS) has been awarded the prestigious UN Secretary General Award 2025 for her contribution to gender – inclusive peacekeeping.





Psychological Counsellors: Professional women psychological counsellors were required in each UN mission as part of Indian Field Hospitals to assist units in fulfilling their mandate. Apropos, psychological course qualified MNS officers are now being posted in Level-I and Level-II Plus Hospitals in Missions.

Nari Yoddha Sky Diving Team: IA's Army Adventure Wing (AAW) in consonance with National Policy on 'Women Empowerment' has taken up many challenges in the field of adventure sports. IA's Nari Yoddha Sky Diving team began training at Bathinda Military Station and completed its first jump, showcasing courage and confidence on 08 November 2025. The team will be operational by 2026.

All Women Tri-services International Sailing Expedition: Samudra Pradakshina: On 11 September 25, Tri-Services, all Women International Sailing Expedition, comprising 10-member crew (five IA, four IAF & one IN) was flagged-off, covering a total of 25,000 nautical miles (46,300 km). The expedition was flagged-off from 'Gateway of India' Mumbai by the Hon'ble Raksha Mantri from New Delhi via virtual mode. Details of the expedition are as given below:



- Leg-I of the expedition from Mumbai to Fremantle, Australia was successfully completed on 27 October 2025.
- Leg-II of the expedition from Australia (Fremantle) to Lyttelton was successfully completed on 13 December 2025.
- Leg-III of the expedition from Lyttelton to Buenos Aries, Argentina was flagged-off on 23 December 2025 from Freedom Club, Lyttelton. This was the longest stretch of the expedition and was successfully completed in February 2026.





All women Tri-services International Sailing Expedition

- Leg IV of the expedition is from Buenos Aries, Argentina to South Africa and further to Mumbai. The expedition is likely to be completed in May 2026.

Military Nursing Service (MNS) Mountaineering Expedition to Peak 6120M in Yabat Tokpo Valley: Mountaineering expedition to Peak (6120M), Yabat Tokpo Valley, Ladakh was conducted to mark centenary celebration of MNS from 18 August to 30 September 2025. 11 MNS officers participated in the expedition.



MNS SCUBA Diving Expedition: The MNS celebrated its centenary in year 2025-26 to commemorate their 100 years milestone. The expedition was conducted from 22 October - 04 November 2025 at Swaraj Deep. 10 MNS officers participated in the expedition. The Tri colour along with the MNS Colour was unfurled 30 metres below the surface.

INDIAN NAVY



First Woman Fighter Pilot of IN: Sub Lieutenant Aastha Poonia became the first woman pilot to be streamed into the Fighter stream, marking a milestone in operational excellence and gender inclusivity, strengthening India's maritime and aviation capabilities. She was awarded 'Wings' post completion of Basic Hawk Conversion Course at INAS 551, INS Dega on July 03, 2025.

Equal Opportunities: In keeping with GoI's commitment towards upliftment of women, the Indian Navy has opened all branches and specialisations, except submarines, for women to join as officers and Agniveers. Indian Navy became the first Service to leverage Agnipath to tap into the vibrant 'Nari Shakti' of the nation's work force.



Navika Sagar Parikrama II (NSP-II) Expedition: A circumnavigation of the globe by two Indian Naval women officers, named as "Navika Sagar Parikrama" (NSP-II), was undertaken by Lt Cdr Dilna K and Lt Cdr Roopa A, from 02nd October, 2024 to 29th May, 2025. Over a period of eight months, the naval duo onboard INSV Tarini covered a distance of 25,400 nautical miles (Approx 50,000 km) across four continents, three oceans and three Great Capes, braving extreme weather conditions and challenging seas relying solely on sails and wind power. As the proud flag bearers of resurgent India, the duo commenced their circumnavigation ex-Goa with port calls at Fremantle (Australia), Lyttleton (New Zealand), Port Stanley (Falkland Islands) and Cape Town (South Africa). The officers engaged in numerous diplomatic and outreach engagements, interacting with parliamentarians, Indian diaspora, school children, Naval Cadets and university faculty across the globe. Their accomplishments received accolades from local communities, international sailing bodies and foreign parliaments serving as a beacon of women empowerment, maritime excellence and national pride. Hon'ble PM interacted with crew of NSP II during 126th edition of 'Mann Ki Baat' episode.



International Women's Day Celebration: International Women's Day celebration was conducted pan-Navy on March 07, 2025 to honour women's achievement and promote gender equality. The United Nations had declared the theme for International Women's Day (IWD) - 2025, as 'For All Women and Girls: Rights, Equality and Empowerment'. Accordingly, an exclusive Walkathon for Naval Civilian women employees posted in Delhi region, was organised on March 07, 2025 to inculcate gender sensitisation, accelerate momentum and urgency in addressing the systemic gender barriers and biases that women employees face, especially in professional spheres. In addition, a six km 'Purple Run/ Walkathon' was organised for service personnel and families of Station Delhi on March 08, 2025.

All Women Agniveer Guard for Commissioning of Udaygiri: The Eastern Naval Command (ENC) paraded an all-women Agniveer Guard onboard INS Udaygiri during the commissioning ceremony on August 26, 2025.

Redesigned FRAO: A unisex design Fire Resistant Action Overall (FRAO) (operational rig onboard ships) has been designed and developed for ease of usage towards understanding and addressing the needs of women officers /Agniveers posted onboard. The procurement of item is underway at Naval Headquarters.



Women Agniveer interaction with the Hon'ble RM

INDIAN AIR FORCE

Women Agniveervayu: Since the launch of the Agnipath Scheme, the Indian Air Force has proudly inducted **965 Women Agniveervayu** across five batches. The first four batches have already been deployed to various IAF bases, marking a historic step forward for gender integration in the force. As the number of inductees continues to rise, the IAF is systematically opening new units and locations in a phased manner to accommodate and empower more Women Agniveervayu. This steady growth not only amplifies the operational capabilities of the Air Force but also underscores a firm commitment to inclusivity and opportunity for women across the nation.



Intake of Women Cadets through NDA: Indian Air Force has institutionalised intake of women cadets through NDA with 06 vacancies per course i.e. 02 for flying, 04 for ground duty per course up to 2027 in a phased manner reflecting the steadfast commitment to empowering women and fostering an inclusive military environment.

Operational and Combat role expansion

Permanent Combat Role: Following the formalisation of women in combat roles, the IAF has continued to assign women to fighter streams.

- **Frontline Combat Assignments:** In March 2025, Fg Offr Tanushka, now Flt Lt, became the first woman pilot permanently inducted into a Jaguar Sqn. Later on, in May 25, Sqn Ldr Shivangi Singh became first women Rafale pilot of the IAF, an achievement highlighting excellence of women in IAF.
- **International Exercises:** Women fighter pilot, Sqn Ldr Avani Chaturvedi participated in aerial war-games in Japan Air self Defense Force Exercise (JASDF) highlighting operational readiness by women officers on the global stage.

Leadership and Recognition: Women continue to gain visibility through roles in prestigious events such as participating in Republic Day 2026. Women officers are increasingly taking leadership positions in the IAF.

Air Vice Marshal Shakti Sharma: First woman officer (other than Medical branch) to attain AVM rank in the lAF and the first woman officer among Tri-services to head prestigious Sainik School Society.

Sqn Ldr Priya Sharma: She has emerged as a symbol of progress and determination of IAF towards empowering women officers. She is first women pilot to fly with Chief of Air Staff. She had transitioned from legacy Mig-21 to advanced HAL made Tejas aircraft. Her journey marks a significant milestone reflecting the growing role of women in combat aviation.

Wg Cdr Uvena Fernandes: Wg Cdr Uvena Fernandes, a former football player, has distinguished herself as an elite assistant FIFA referee, having officiated at both the U17 and U20 Women's World Cups while simultaneously meeting the exacting demands of her military service. In her current role she serves as a Referee Instructor and Assessor, where she mentors and evaluates aspiring officials, thereby shaping the next generation of football referees in India.



Sqn Ldr Neha Devi: In a display of unwavering discipline that balances motherhood with a belief in transcending limits, Sqn Ldr Neha Devi achieved a remarkable 100km distance in 9 hours 52 minutes at the 24Hour Stadium Run in New Delhi on 24 January 2026. Within days she competed in the Indian Navy Half Marathon, emerging as the top finisher among the three Services and securing fourth place overall in the Women's Open category- an inspiring testament to the dedication and endurance symbolic to IAF.



International Women Day 2026: International Women's Day, observed on 08 March, recognizes the accomplishments of women and renews the call for gender equality. In line with the ethos of the IAF and its continuous commitment to promote inclusivity in defence services, IAF celebrated International Women's Day 2026 as 'Wings of Shakti: Women Achievers of the IAF' through the following initiatives:

Audio podcasts: An audio podcast was conducted with Wg Cdr Preeth D'Souza, Sqn Ldr Akanksha and Flt Lt Tanushka Singh. The same was telecasted in IAF social media platforms i.e. Facebook, Youtube and X handle.

Radio/ TV Interview: Radio/ TV interview of Wg Cdr Uvena Fernandes, Wg Cdr Priya Sharma and Sqn Ldr Neha Devi were conducted on Akshvani, Vividh Bharti and NDTV.

Publication of articles in newspapers: Articles written on Wg Cdr Uvena Fernandes, Gp Capt Asha, Wg Cdr Anjali Singh and Sqn Ldr Neha Devi were published in various National and regional newspapers like Times of India, Nav Bharat Times, The Shilong Times, Grih Shobha, Dainik Sawera, etc.

HQ IDS

First Female Officer Cadets Passout at National Defence Academy (NDA): On May 30, 2025, a historic milestone was achieved as 17 female cadets proudly passed out from the NDA, marking a significant step forward in India's journey toward greater gender inclusion in the armed forces. These trailblazers, among the first women to undergo the rigorous tri-Service training at NDA, demonstrated exceptional grit, discipline, and resilience throughout the course. Their commissioning is not just a personal triumph, but a powerful symbol of breaking barriers and redefining traditions in one of the nation's most prestigious military institutions. As they march forward into their respective Services, they carry with them the hopes of countless young women aspiring to serve the nation in uniform.



Honourable Guests in Conversation with First Female Cadets Passout ST 25 at NDA

Tri-services all Women Crew Sailing: In a historic first, Tri-services all women crew sailed for an open-sea sailing expedition to Seychelles & back (1800 Nm) aboard IASV Triveni. Launched on April 7, 2025, the voyage displayed the courage, endurance and seamanship of 11 women officers, enduring monsoon winds, tropical squalls and high seas over 60 days.



Tri-services all Women Crew

Indian Coast Guard

Indian Coast Guard remains firmly committed to providing equal opportunities to women officers, who have served with distinction across administrative, logistics and operational domains. Women officers of the Indian Coast Guard have consistently demonstrated exemplary professionalism while serving onboard hovercraft as well as pilots and observers in ICG aviation units.

The permanent appointment of women officers onboard an ICG capital ship in December 2025 marks a significant milestone in the organisation's progressive journey towards gender inclusivity and gender neutrality. This development reflects service ethos that excellence in performance is defined by competence, commitment and courage irrespective of gender".





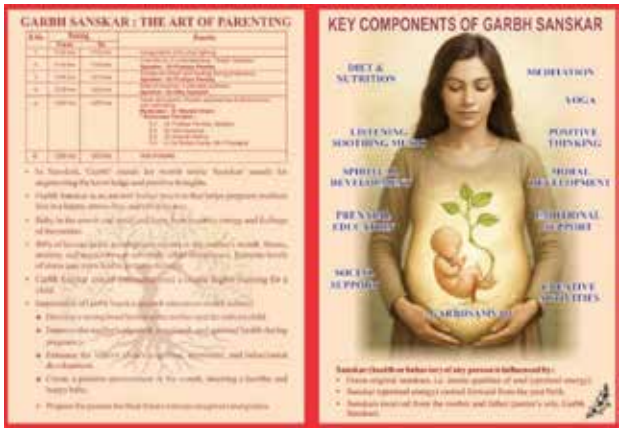
Armed Forces Medical Services

In Army Medical Corps, Lady Medical officers have equal opportunities for holding various appointments including leadership positions. Hence, the career progression of Lady Medical officers is similar to their male counterparts. Analysis of the decadal trend has highlighted a gradual increase in the strength of Lady Medical officers to 21.6%. Presently, there are 1,238 women officers serving in the Army Medical Corps and 11 of them are holding executive ranks

In order to facilitate career progression, steps have been undertaken to provide a conducive environment and to address any potential challenge the Lady Medical officers might face, including facilitating spouse co-location when both are in service and even if the spouse is not serving in the Armed Forces, efforts are made for spouse co-location within the service constraints and also provision of Maternity Leave and Child Care leave as per the GoI instructions on the subject.

Project GARBH SANSKAR: (MATRITVA SE RASHTRA NIRMAAN) AWWA initiative with technical support by DGMS Army.

- Aims to provide holistic health care and improve psychological and physical health of women and children
- Preconception to Post-Natal Care
- Social, psychological, spiritual support by spouse and family
- Total 1188 Offline sessions since the launch of the programme. Online sessions every Saturday (1700hr to 1800hr). 8575 logins.





Women Wellness Clinic 2025 - KALYAN SHIVIR

A Well Women Clinic – 2025: Kalyan Shivir was organised by Indian Navy under the aegis of NWWA, DGMS(N) and INS India at Chanakya Bagh, New Delhi from August 20 – 23, 2025 with the objective of promoting preventive healthcare, early detection of lifestyle and gynaecological disorders and enhancing health awareness among the wives and dependent ladies of Naval personnel. The primary aim of the Kalyan Shivir was to provide a one-stop platform where women could undergo health check-ups, receive professional counselling, and obtain education on key aspects of women's health.

The event witnessed enthusiastic participation, with over 472 women and 49 girls between the age of 9-14 years attending the clinic.



Swasth Nari Sashakt Parivar Ahiyaan-2025. As part of the nationwide initiative under the "Swasth Nari Sashakt Parivar Abhiyaan-2025" launched by Ministry of Health and Family Welfare, Preventive Health Care Camps were conducted from September 17, 2025 to October 02, 2025. The campaign focused on the theme "Healthy Women, Empowered Families" and "Catch it Early-Stay Strong Daily" with the primary objective of early screening, health awareness and preventive screening. Yoga Sessions, Blood Donation Camps Special Drive for HPV Vaccination, Special Orthopedic Clinic, Health Education Sessions, Mental Health and Emotional Well-being workshops and other activities were conducted.

Canteen Stores Department

International Women's Day, 2026: During 08–15 March 2026, the office observed Women's Day by organizing a series of initiatives aimed at promoting women's empowerment and ensuring a safe, inclusive workplace.



Women's Day Celebration at Head Office



Medical Camp at Head Office, Mumbai

Way Forward

The growing participation of women in the Indian Armed Forces reflects a significanT institutional transformation towards greater inclusivity and operational excellence. Going forward, sustained efforts to expand opportunities, strengthen leadership pathways and create an enabling environment will be essential to maximise their contribution across all domains of military service. Ultimately, the

advancement of women in the defence sector must be viewed not only as a matter of equity but also as a strategic imperative that enhances operational effectiveness, organisational resilience and national security.

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