



YEAR END REVIEW
— 2024 —

DEFENCE

CURRENT AFFAIRS



महामैराथन
CLASS



CORPS WELCOMES HON'BLE DEFENCE MINISTER RAJNATH SINGH TO MANIPUR

ARYDIDER 8306

ARYDIDER 8306

ARYDIDER 8306

Ministry of Defence - Year End Review 2024

2024 was a landmark year for MoD as giant strides were made towards realising the vision of the Government, led by PM Narendra Modi, to create a strong, secure, self-reliant, and inclusive India.



सत्यमेव जयते

रक्षा मंत्रालय
MINISTRY OF
DEFENCE



Index

Aatmanirbharta in Defence

Defence Acquisition

Border Infrastructure

Welfare And Empowerment

Defence Exports

Military Exercises



Aatmanirbharta in Defence

Positive Indigenisation Lists

Record Defence Production

Record Defence Exports

HADR & SAR OPERATIONS

Digitisation and Automation





DRDO Celebrates 66th Foundation Day

DRDO celebrated the 66th Foundation Day of its establishment. Secretary, Department of Defence R&D and Chairman DRDO Dr Samir V Kamat DRDO paid floral tributes to the Missile Man of India and former President Dr APJ Abdul Kalam.



DRDO Celebrates 66th Foundation Day

He expressed happiness that the Acceptance of Necessity (AoN) has also been accorded this year for induction of several DRDO developed systems worth more than **1 lakh 42 thousand crores**.

This is the highest ever accorded to DRDO developed systems in any year. This constitutes a significant component of Aatmanirbharta in Defence Production.

Raksha Mantri Shri Rajnath Singh Inaugurates First All-girls Sainik School

Raksha Mantri Shri Rajnath Singh inaugurated **Samvid Gurukulam Girls Sainik School at Vrindavan in Mathura, Uttar Pradesh** on January 01, 2024. The first all-girls Sainik School, with a strength of approx.



Raksha Mantri Shri Rajnath Singh Inaugurates First All-girls Sainik School

870 students, has been inaugurated under the initiative of establishing 100 new Sainik Schools in partnership mode with NGOs/Private/State Government Schools in all State/Union Territories, of which 42 have been set up.



Raksha Mantri Shri Rajnath Singh Inaugurates First All-girls Sainik School

The objectives behind the vision of setting up of 100 new Sainik Schools are to provide quality education to the students in tune with the National Education Policy 2020 and give them better career opportunities, including joining the Armed Forces.



Exercise 'Desert Cyclone'

The Joint Military Exercise 'Desert Cyclone 2024' between India and UAE conducted from January 2 to January 15 in Rajasthan.



EX DESERT CYCLONE 2024

Exercise 'Desert Cyclone'

The joint drills under 'Desert Cyclone 2024' aimed to enhance interoperability by learning and sharing best practices in urban operations.



EX DESERT CYCLONE 2024

Exercise 'Desert Cyclone'

The first-ever India-UAE Joint Air Forces exercise took place in September 2008 at the Al-Dhafra base in Abu Dhabi.

India has also been a regular participant at the biennial International Defence Exhibition (IDEX) in Abu Dhabi.

Defence Ministry Signs Contracts Worth ₹802 crore With Jupiter Wagons, BEML

The Ministry of Defence inked two contracts for procurement of 697 **Bogie Open Military Wagons** at ₹473 crore with Jupiter Wagons Limited and procurement of 56 **Mechanical Minefield Marking Equipment Mark II** at a cost of ₹329 crore with BEML Ltd.



Defence Ministry Signs Contracts Worth ₹802 crore With Jupiter Wagons, BEML

The BOM Wagons and MMME will be produced with equipment and sub-system sourced from indigenous manufacturers, giving a boost to the indigenous manufacturing and participation of the private sector in defence production, the defence ministry said in a statement.



Defence Ministry Signs Contracts Worth ₹802 crore With Jupiter Wagons, BEML

BOM wagons, designed by **Research Design and Standard Organization** are specialist wagons used by the Indian Army for mobilisation of the Army units.

BOM wagons are used to transport light vehicles, Artillery Guns, BMPs, Engineering Equipment etc. from their peacetime locations to operational areas.



Defence Ministry Signs Contracts Worth ₹802 crore With Jupiter Wagons, BEML

MMME has been designed to operate cross country with complete load of stores and carry out marking of minefields with minimal time and manpower employment, as per the defence ministry.



DRDO Launches Indigenous Assault Rifle 'Ugram' For Armed Forces

The DRDO has launched an indigenous assault rifle named 'Ugram', intended to meet the operational requirements of armed forces, paramilitary, and state police entities.



DRDO Launches Indigenous Assault Rifle 'Ugram' For Armed Forces

The rifle, with a calibre of **7.62 x 51 mm**, has been designed, developed, and manufactured in collaboration with a private industry partner.



DRDO Launches Indigenous Assault Rifle 'Ugram' For Armed Forces

The first operational prototype of the rifle was unveiled at the DRDO's Armament and Combat Engineering Systems in Pune. It has an effective range of 500 m and weighs less than four kilograms.



DRDO Launches Indigenous Assault Rifle 'Ugram' For Armed Forces

The Armament Research and Development Establishment (ARDE), it was said "The ARDE developed 7.62x51mm Assault rifle UGRAM through private industry was launched by Dr S V Gade, Director General ARDE, other senior scientists of the lab and industrial representatives."



Navy Gets Its First India-made Drones

The Indian Navy on Wednesday got its first indigenous medium-altitude long-endurance (MALE) drone, the **Drishti 10 Starliner UAV**, which will boost its intelligence, surveillance, and reconnaissance capabilities.



Navy Gets Its First India-made Drones

The Indian Navy on Wednesday received its first locally made medium altitude long endurance drones, which were contracted using emergency financial powers last year, marking the first major weapons delivery by the Adani Group.



Navy Gets Its First India-made Drones

The drones will enhance surveillance and reconnaissance capabilities in the Arabian Sea, said Navy chief Admiral R Hari Kumar.



Navy Gets Its First India-made Drones

Navy chief Admiral R Hari Kumar said the drone will be a potent force multiplier in the Indian Ocean region that faces an array of security challenges.



Navy Gets Its First India-made Drones

Admiral R Hari Kumar said the drone will be a potent force multiplier in the Indian Ocean region that faces an array of security challenges. The **Drishti 10 Starliner drone** has been built by **Adani Defence and Aerospace** at its Hyderabad facility with tech. transfer from Israeli defence firm **Elbit Systems**.



Navy Gets Its First India-made Drones

The UAV is the first major defence platform to be delivered to the Indian military by Adani and is a variant of Elbit Systems' **Hermes 900 Starliner** drones.



Adani Defence's UAV Drishti 10 to be inducted in Navy

Adani Defence unveiled and handed over indigenously manufactured Drishti 10 Starliner unmanned aerial vehicle to the Indian Navy.



Army Officer, Soldier Develop Hybrid Anti-drone System

To cope with the swarm drone attacks, an Indian Army officer and a jawan have developed an integrated anti-drone system that includes an indigenous jammer integrated with an upgraded Russian-origin Schilka Weapon System.



Army Officer, Soldier Develop Hybrid Anti-drone System

Army Air Defence officer Major Nagaraj SY and his fellow soldier Mohammed Firoze Khan have developed this system for the Army.



Army Officer, Soldier Develop Hybrid Anti-drone System

"It took us approximately 8-10 months to make it. Its deployment has started in our western sector," he added. The hybrid anti-drone system includes an indigenous jammer integrated with an upgraded Russian-origin Schilka Weapon System. The system can be used effectively against swarm drone attacks.



Deadly Hybrid Tank 'Atharva'

The Indian Army has unveiled a hybrid of the Soviet-vintage T-72 'Ajeya' tank and the Russian-origin T-90 'Bhishma' tank. The concept tank was displayed at the recently concluded 'Know Your Army Festival' exhibition at Lucknow before the run-up to **Army Day on January 15.**



Deadly Hybrid Tank 'Atharva'

Russian tanks are the mainstay of the Indian Armored fleet. Amidst its invasion of Ukraine, Russia has found it challenging to help India with the upgradation of its aging T-72 tanks as Moscow is also scrapping the end of the barrel to keep its armored power intact in the face of losses.



Deadly Hybrid Tank 'Atharva'

Developed by the Indian Army's Corps of Electronics and Mechanical Engineers, the tanks fuse the T-72's hull with the T-90s turret, creating a new tank.



Project SAMBHAV

In line with the ethos of 'Atmanirbhar Bharat', the Indian Army has indigenously developed an "end-to-end secure mobile ecosystem" to provide secure communication with instant connectivity on the move, according to officials.



Project SAMBHAV

The ecosystem -- SAMBHAV (Secure Army Mobile Bharat Version) -- operates on the state-of-the-art contemporary 5G technology and will represent a "significant leap forward in India's defence capability", a senior official said.



Project SAMBHAV

It has been developed in close collaboration with national centres of excellence from the academia and industry.



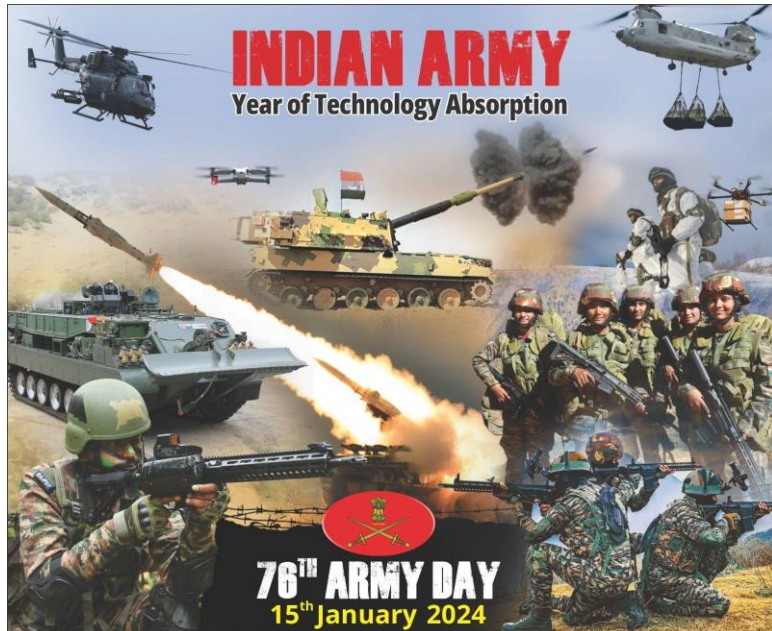
Project SAMBHAV

In the context of the SAMBHAV ecosystem, "35,000 sets are to be configured in two phases, with initial 2,500 sets to be configured by January 15, and the remaining by May 31 this year," they added.



76th Indian Army Day

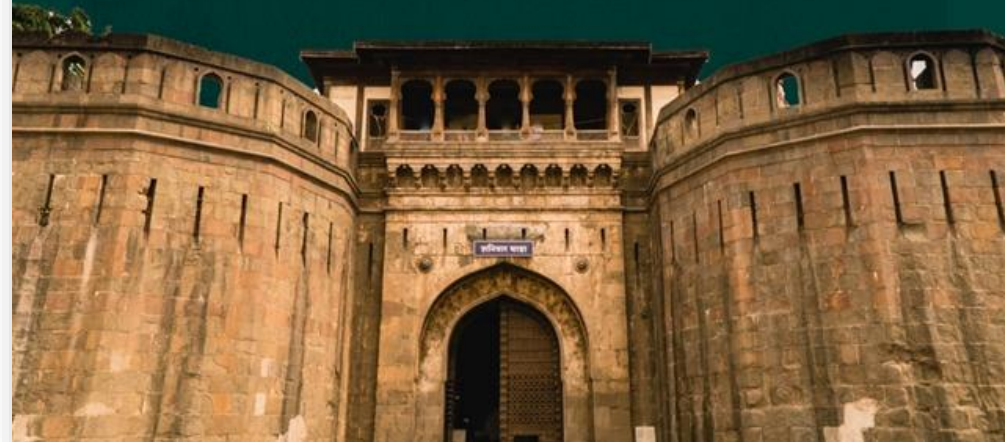
The country celebrated **76th Indian Army Day** on **January 15** with the main parade being held in **Lucknow for the first time**. Traditionally, the parade was conducted at Delhi Cantonment every year.



77th Indian Army Day



Army Day Parade 2025 will
be held in **Pune**.



Eighth Tri-services Armed Forces Veterans Day

The eighth Tri-services Armed Forces Veterans Day was celebrated on **January 14**. This day is celebrated every year in a bid to offer “respect and recognition of the services” and sacrifices rendered by the Veterans.



Eighth Tri-services Armed Forces Veterans Day

Armed Forces Veterans' Day is celebrated on **14th January** every year to recognise the service rendered by the First Commander-in-Chief of the Armed Forces **Field Marshal KM Cariappa**, who retired on this day in **1953**.



Eighth Tri-services Armed Forces Veterans Day

The day was first celebrated in **2016** and it is commemorated every year since by hosting such interactive events in the honour of the Ex-Servicemen.



INDO-THAI Coordinated Patrol

Indigenously built **Indian Naval ships Kulish** and IN LCU 56 participated in the inaugural edition of the exercise. The RTN side was represented by His Thai Majesty's Ship (HTMS) Prachuap Khiri Khan.



INDO-THAI Coordinated Patrol

The 36th edition of India-Thailand Coordinated Patrol (Indo-Thai CORPAT) was also conducted along with the maiden bilateral exercise. Maritime Patrol Aircraft from both navies participated in the Sea Phase of the exercise.



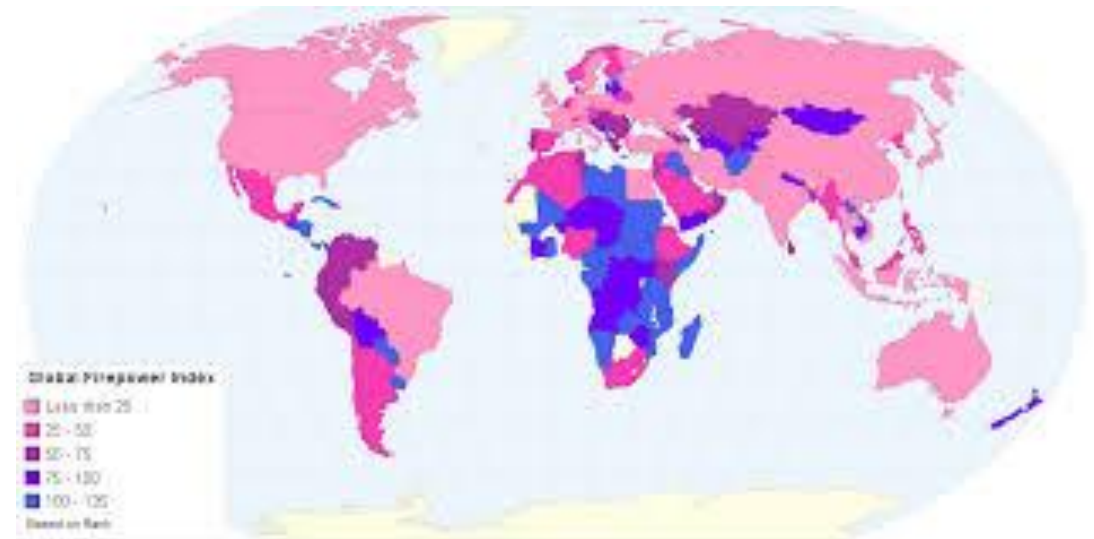
INDO-THAI Coordinated Patrol

The Indo-Thai Bilateral Exercise is being named as '**Ex-Ayutthaya**', which literally translates to 'The Invincible One' or 'Undefeatable', and symbolises the significance of two of the oldest cities Ayodhya in India and Ayutthaya in Thailand



Global Firepower Rankings 2024

The United States continues to have the most powerful military in the world, followed by Russia and China, according to the Global Firepower rankings 2024.



Global Firepower Rankings 2024

- India has the **fourth strongest** military globally, according to the index which evaluated the strength of **145 countries**.
- According to the ranking, **Pakistan** is at number **9** while **Bhutan** has the least powerful military in the world.



Global Firepower Rankings 2024

Notably, South Korea overtook UK and became the fifth most powerful country in the world in terms of military strength.



Global Firepower Rankings 2024

- GFP also analyzed the defence budgets of the 145 countries.
- US spends the most money on its military with a defence budget of **\$831 billion**. It's followed by **China (\$227 billion)**, **Russia (\$107 billion)** and **India (\$74 billion)**.



Global Firepower Rankings 2024

- Among the top five defence spenders, **US accounts for 63.3%** of the total expenditure share.



1 United States



PwrIndx: 0.0699

2 Russia



PwrIndx: 0.0702

3 China



PwrIndx: 0.0706

4 India



PwrIndx: 0.1023

5 South Korea



PwrIndx: 0.1416

6

United Kingdom



PwrIndx: 0.1443



7

Japan



PwrIndx: 0.1601



8

Turkiye



PwrIndx: 0.1697



9

Pakistan



PwrIndx: 0.1711



10

Italy



PwrIndx: 0.1863



141	Benin	
	PwrIndx: 3.8912	
142	Somalia	
	PwrIndx: 3.9006	
143	Suriname	
	PwrIndx: 3.9038	
144	Moldova	
	PwrIndx: 4.2311	
145	Bhutan	
	PwrIndx: 6.3704	

EXERCISE KHANJAR 2024

The **11th edition** of India-Kyrgyzstan Joint Special Forces Exercise KHANJAR has commenced at the Special Forces Training School in Bakloh, Himachal Pradesh. The exercise is scheduled to be conducted from 22nd January to 3rd February 2024. It is an annual event conducted alternatively in both the countries.



EXERCISE KHANJAR 2024

The Indian Army contingent comprising 20 personnel is being represented by troops from The Parachute Regiment (Special Forces) and the Kyrgyzstan contingent comprising 20 personnel is represented by Scorpion Brigade.



EXERCISE KHANJAR 2024

Aim of the exercise is to exchange experiences and best practices in Counter Terrorism and Special Forces Operations in Built-up Area and Mountainous Terrain under Chapter VII of UN Charter. The exercise will emphasise on developing Special Forces skills, advanced techniques of insertion and extraction.



EXERCISE 'CYCLONE'

The Indian Army contingent comprising 25 personnel reached Egypt in the **2nd edition** of India-Egypt Joint Special Forces Exercise CYCLONE. The Exercise be conducted at Anshas, Egypt from 22nd January to 1st February 2024. The first edition of the exercise was conducted last year in India.



EXERCISE 'CYCLONE'

The Indian contingent represented by troops from The Parachute Regiment (Special Forces) and Egyptian contingent comprising 25 personnel represented by Egyptian Commando Squadron and Egyptian Airborne Platoon.



Subhash Chandra Bose Aapda Prabandhan Puraskar-2024

For the year 2024, **60 Parachute Field Hospital, Uttar Pradesh**, in the Institutional category, has been selected for the Subhash Chandra Bose Aapda Prabandhan Puraskar-2024 for its excellent work in Disaster Management.



Subhash Chandra Bose Aapda Prabandhan Puraskar-2024

The Government of India, under the leadership of PM Narendra Modi, has instituted an annual award known as Subhash Chandra Bose Aapda Prabandhan Puraskar to recognize and honour the invaluable contribution and selfless service rendered by individuals and organizations in India in the field of disaster management.

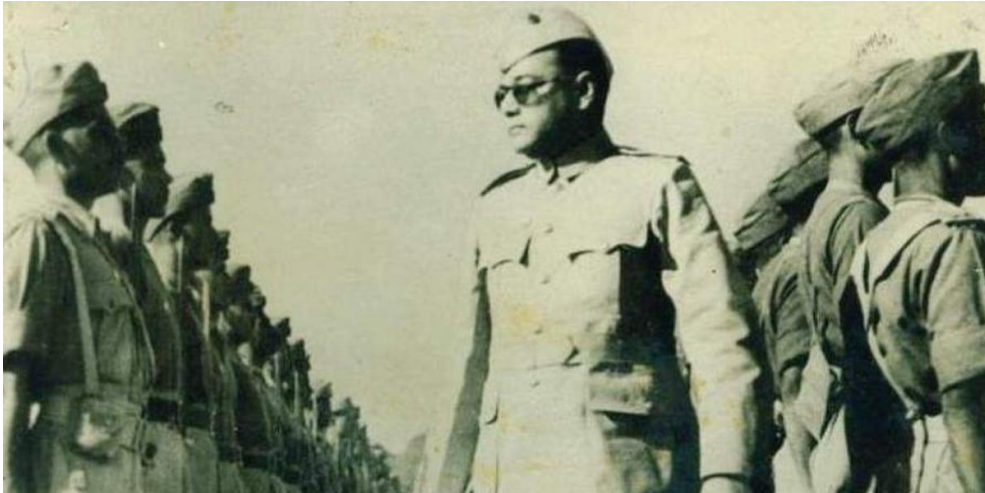


सत्यमेव जयते

गृह मंत्रालय
MINISTRY OF
HOME AFFAIRS

Subhash Chandra Bose Aapda Prabandhan Puraskar-2024

The award is announced every year on **23rd January**, the birth anniversary of *Netaji Subhash Chandra Bose*. The award carries a cash prize of **Rs. 51 lakh** and a certificate in case of an institution and **Rs. 5 lakh** and a certificate in case of an individual.



Subhash Chandra Bose Aapda Prabandhan Puraskar-2024

60 Parachute Field Hospital, Uttar Pradesh, was established in **1942**. It is the sole airborne medical establishment of the Indian Armed Forces, recognized for its exceptional service in various global crisis.



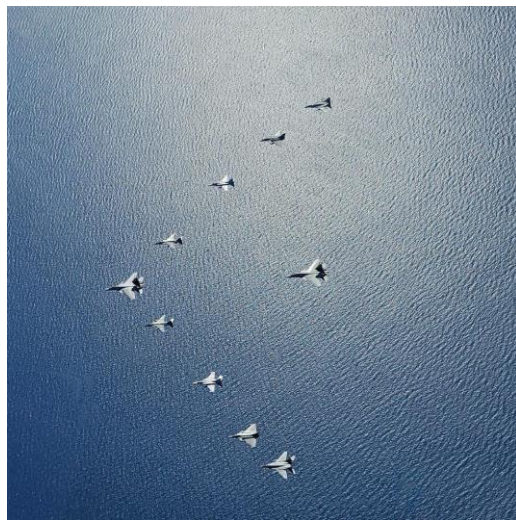
Exercise Desert Knight 2024

On 23 Jan 24, the IAF conducted Exercise Desert Knight alongside French Air and Space Force and UAE Air Force. While the French participation included the Rafale fighter aircraft and a Multi Role Tanker Transport, the UAE Air Force fielded the **F-16**.



Exercise Desert Knight 2024

These aircraft operated from the **Al Dhafra air base** in the **UAE**. The IAF contingent comprised of **Su-30 MKI, MiG-29, Jaguar, AWACS, C-130-J and Air to Air Refueller aircraft**. The exercise in Indian FIR was conducted over the Arabian Sea, with IAF aircraft operating from bases within India.



Exercise Desert Knight 2024

The main focus of Exercise Desert Knight was on enhancing synergy and interoperability between the three Air Forces. The interactions during the exercise facilitated the exchange of operational knowledge, experiences and best practices amongst the participants.



Exercise Desert Knight 2024

Such exercises are indicative of the growing diplomatic and military interactions in the region, apart from showcasing the prowess of the IAF.



Other Defence Exercises

- Garuda - Air exercise
- Desert Knight - Air exercise
- Shakti - Army exercise
- Varuna- Naval Exercise



Defence Ministry Seals Rs 1,070 Cr Deal With MDL

The defence ministry sealed a **Rs 1,070 crore** deal with Mazagon Dock Shipbuilders Ltd for procurement of **14 fast patrol vessels** for the Indian Coast Guard. The multi-role fast patrol vessels will be indigenously designed, developed and manufactured by MDL and will be delivered in 63 months.



Defence Ministry Seals Rs 1,070 Cr Deal With MDL

"Along with several high-tech advanced features and equipment, these FPVs will be equipped with multipurpose drones, wirelessly-controlled remote water rescue craft lifebuoy and AI capability," it said.



Defence Ministry Seals Rs 1,070 Cr Deal With MDL

"In line with the 'Atmanirbhar Bharat', the contract will boost the nation's indigenous shipbuilding capability, bolstering maritime economic activities and foster growth of ancillary industries especially the MSME Sector," it said.



Ace Shooter Preeti Rajak becomes first woman Subedar of Indian Army

In a proud moment for the Indian Army, **Havildar Preeti Rajak**, ace trap shooter was promoted to the rank of Subedar. Subedar Preeti Rajak is now the First woman Subedar of Indian Army. Her achievement is an extraordinary display of Nari Shakti.



Ace Shooter Preeti Rajak becomes first woman Subedar of Indian Army

Subedar Preeti Rajak joined the Indian Army in the Corps of Military Police on December 22, 2022, based on her proven performance in Trap Shooting. She is the **1st Meritorious Sportswoman** in Shooting discipline enrolled in the Indian Army as a Havildar.



Ace Shooter Preeti Rajak becomes first woman Subedar of Indian Army

During the **19th Asian Games 2022**, held in Hangzhou, China on 21 Sep-01 Oct 2023, Sub Preeti Rajak won the Silver Medal in the Trap Women Team Event.



Ace Shooter Preeti Rajak becomes first woman Subedar of Indian Army

Based on her extraordinary performance, she was awarded the first out-of-turn promotion to Subedar and Lt Gen Gajendra Joshi, Commandant Infantry School chaired the pipping ceremony and hailed the shooter for her excellent performance.



Exercise 'SADA TANSEEQ'

The **inaugural edition** of joint military exercise 'SADA TANSEEQ' between India and Saudi Arabia held from January 29 to February 10 in **Rajasthan**.



ADG PI - INDIAN ARMY @adgpi · Jan 27

JOINT MILITARY EXERCISE BETWEEN INDIA 🇮🇳 & SAUDI ARABIA 🇸🇦

Exercise [#SadaTanseeq](#)

The inaugural edition of Joint Military Exercise 'SADA TANSEEQ' between India and Saudi Arabia will be held from 29 Jan to 10 Feb 2024 in [#Rajasthan](#).

The **exercise** aims to enhance synergy,...

[Show more](#)



Exercise 'SADA TANSEEQ'

"The exercise aims to enhance synergy, interoperability and joint manship by learning & sharing best practices between the Armies of both nations," the post added.



ADG PI - INDIAN ARMY @adgpi · Jan 27

JOINT MILITARY EXERCISE BETWEEN INDIA 🇮🇳 & SAUDI ARABIA 🇸🇦

Exercise [#SadaTanseeq](#)

The inaugural edition of Joint Military Exercise 'SADA TANSEEQ' between India and Saudi Arabia will be held from 29 Jan to 10 Feb 2024 in [#Rajasthan](#).

The exercise aims to enhance synergy,...
[Show more](#)



Squadron Leader Nikita Malhotra Conferred With Vayu Sena Medal

Nikita Malhotra, a Squadron Leader of the Indian Air Force (IAF), was awarded the **Vayu Sena Medal for Gallantry** on the 75th Republic Day.



Squadron Leader Nikita Malhotra Conferred With Vayu Sena Medal

She was also part of the Tangail formation of fighters during the flypast over the Kartavya Path on Friday. She was piloting a **Dornier aircraft** of the formation which included one Dakota aircraft and two Dorniers.



Squadron Leader Nikita Malhotra Conferred With Vayu Sena Medal

Based on the twin themes of '**Viksit Bharat**' and '**Bharat-Loktantra ki Matraka**', this year's parade witnessed the participation of around 13,000 special guests.



Exercise Jal Prahar 2024

Indian Navy and Indian Army Biannual Joint Exercise Jal Prahar held in **Kakinada, Andhra Pradesh.**



Exercise Jal Prahar 2024

Exercise Jal Prahar 2024 is a biannual joint exercise between **Indian Navy & Indian Army** focusing on amphibious operations.



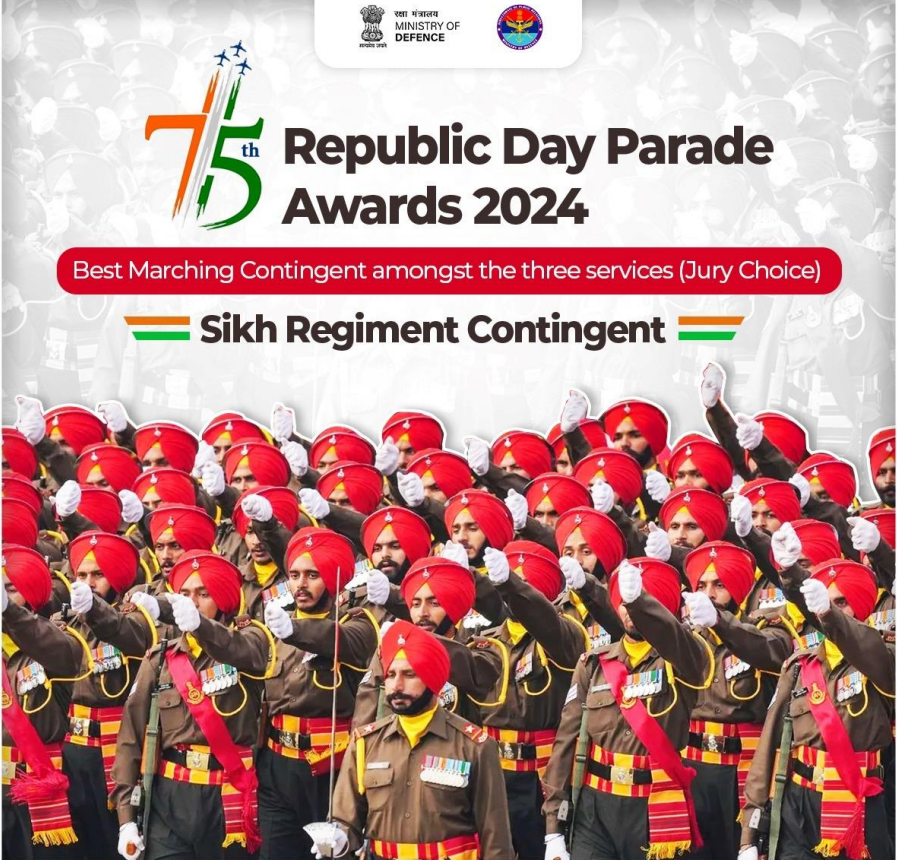
Best Marching Contingents & Tableaux Awards For RD

Three panels of judges were appointed for assessing the performance of Marching Contingents from three Services, Marching Contingents from Central Armed Police Forces (CAPF)/other auxiliary forces and tableaux from various States/Union Territories and Ministries/Departments.



Best Marching Contingent Among The Three Services

Sikh Regiment Contingent



Sikh Regiment Wins Best Marching Contingent Award

Sikh Regiment has been adjudged the Best Marching Contingent Judges choice award from Services this year.

SSBCrack

Best Marching Contingent among CAPF/other auxiliary Forces

Delhi Policewomen Marching Contingent



Best Three Tableaux (States/UTs)

First – Odisha (Woman Empowerment in Viksit Bharat)

Second – Gujarat (Dhordo : A Global Icon Of Gujarat's Border Tourism)

Third – Tamil Nadu (Kudavolai System in ancient Tamil Nadu – Mother of Democracy)



The poster for the 75th Republic Day Parade Awards 2024, organized by the Ministry of Defence, features three circular images of tableaux. The first image shows a colorful Odia tableau with the text 'Odisha' and 'औडिशा'. The second image shows a Gujarat tableau with a globe and the text 'GUJARAT' and 'DHORDO BEST VILLAGES'. The third image shows a Tamil Nadu tableau with the text 'TAMIL NADU' and 'KUDAVOLAI SYSTEM'. The poster also includes the Ministry of Defence logo and social media handles.

75th Republic Day Parade Awards 2024

रक्षा मंत्रालय
MINISTRY OF DEFENCE

Best three Tableaux (States/UTs)
(Jury Choice)

1st
Odisha
(Women Empowerment in Viksit Bharat)

2nd
Gujarat
(Dhordo: A Global Icon of Gujarat's Border Tourism)

3rd
Tamil Nadu
(Kudavolai System in Ancient Tamil Nadu Mother of Democracy)

@SpokespersonMoD @DefenceMinIndia MinistryofDefenceGovernmentofIndia

Best Tableau (Ministries/Departments)

Ministry of Culture – (Bharat : Mother of Democracy)

Special Prize - Central Public Works Department
(Central Vista -Viksit Bharat Ka Pratibimb)

Special memento to ‘Vande Bharatam’ – Dance
Group



Best Marching Contingents & Tableaux awards for RD 2024

In addition to the panel of judges, a web page was created on MyGov platform for online registration of citizens for watching the Republic Day Parade and Beating the Retreat Ceremony 2024 online.



**BEATING THE
RETREAT
CEREMONY
2024**

TUNE CONTEST



Best Marching Contingents & Tableaux awards for RD 2024

An online poll was conducted by MyGov for the citizens to vote for their favourite Tableaux from States/UTs and Ministries/Departments as also amongst the Marching contingents to select the **best amongst popular choice category**.



***BEATING THE
RETREAT
CEREMONY
2024***

TUNE CONTEST



Best Marching Contingents & Tableaux awards for RD 2024

Best Marching Contingent among the three services – Rajputana Rifles

Regimental Marching Contingent

Best Marching Contingent among CAPF/other auxiliary forces - CRPF Woman

Marching Contingent



Best Three Tableaux (States/UTs)

First - Gujrat (Dhordo : A Global Icon Of Gujarat's Border Tourism)

Second - Uttar Pradesh (Viksit Bharat Samradh Virasat)

Third – Andhra Pradesh (Transforming School Education in Andhra Pradesh – Making Students Globally Competitive)



Best Tableau (Central Ministries/Departments)

Vibrant Villages (Ministry of Home Affairs)



ICG 48th Anniversary

Indian Coast Guard Day observed annually on **February 1** to commemorate the crucial role played by the organisation in safeguarding the nation's maritime interests. In 2024, India will mark the 48th anniversary of ICG Day, aiming to raise awareness about the history and significance of the ICG.



ICG 48th Anniversary

It was formally established on **1 February 1977** by the **Coast Guard Act, 1978** of the Parliament of India. ICG saved 11,561 lives since it was founded in 1977, officials said. Since its inception to Dec 31, 2023, it carried out 3,899 search and rescue operations, 8,012 sorties and 453 medical evacuations at sea.



ICG 48th Anniversary

Indian Coast Guard Regions 2024 Regional Headquarters

North-West	Gandhinagar
West	Mumbai
East	Chennai
North-East	Kolkata
Andaman & Nicobar	Port Blair

GRSE, Rolls-Royce Sign License Agreement To Manufacture MTU S4000

Warship building company Garden Reach Shipbuilders and Engineers Ltd (GRSE) and Rolls-Royce signed a Frame and Individual License Agreement to co-operate in the license production and localisation of the MTU IMO Tier II compliant Series **4000 Marine Engines** for governmental ships.



GRSE, Rolls-Royce Sign License Agreement To Manufacture MTU S4000

As part of the agreement, the engines will be manufactured at the Diesel Engine Plant of GRSE in Ranchi.



GRSE, Rolls-Royce Sign License Agreement To Manufacture MTU S4000

The collaboration is a part of the 'Make in India' joint initiative and has significant market potential in coming years for all Fast Patrol Vessels, Interceptor Boats and Fast Attack Craft projects of Indian Navy and the Indian Coast Guard, the company said in a media release.




Indian Navy Declares 2024

Indian Navy has declared 2024 as '**Year of Naval Civilians**' to improve administration, efficiency and well-being of Naval Civilians by addressing all facets of Civilian HR Management in a time bound manner.




INS Sandhayak Commissioned

INS Sandhayak (Yard 3025), the **first Survey Vessel Large (SVL) ship**, was commissioned into the Indian Navy in the presence of Raksha Mantri Rajnath Singh at an impressive ceremony held at the Naval Dockyard, Visakhapatnam on February 03, 2024.

 GRSE - Garden Reach Shipbuilders & Engineers @OfficialGRS · Feb 3 ...
#GRSE's INS Sandhayak Joins Indian Navy Fleet After Commissioning on 03 Feb 24.



 A. Bharat Bhushan Babu @SpokespersonMoD · Feb 3 ...
Raksha Mantri Shri @rajnathsingh today presided over the commissioning of INS Sandhayak - the 1st Survey Vessel Large (SVL) ship, into the @indiannavy in Visakhapatnam. (1/3)
#INSSandhayak
More: pib.gov.in/PressReleasePa...
[@HQ_IDS_India](#)
[@griidhararamane](#)
[@OfficialGRSE ...](#)
[Show more](#)



INS Sandhayak Commissioned

The commissioning ceremony marked the formal induction of the first of the four ships of the SVL Project under construction at **Garden Reach Shipbuilders & Engineers (GRSE), Kolkata**. The project has been steered by the **Warship Design Bureau of the Indian Navy**.



INS Sandhayak Commissioned

The keel was laid on March 12, 2019, and the ship was launched on December 05, 2021. It has undergone a comprehensive schedule of trials in harbour and at sea, leading up to commissioning. The ship has a displacement of **3,400 tons** and an overall length of **110 meters** with a beam of **16m**.



Defence Ministry Signs Rs 2,269-crore Deal With BEL

The Defence Ministry has signed a Rs 2,269-crore deal with state-run Bharat Electronics Limited (BEL) for the procurement of **11 Shakti warfare systems**, along with associated equipment, the ministry said in an official statement.



Defence Ministry signs Rs 2,269-crore deal with BEL

It signed the contract with BEL on Tuesday for the procurement of 11 Shakti Electronic Warfare Systems along with associated equipment and accessories for the Indian Navy under the Buy (Indian- IDDM) category at a total cost of Rs 2269.54 cr.



Defence Ministry signs Rs 2,269-crore deal with BEL

The Shakti EW System is indigenously designed, developed and manufactured. The Shakti EW System is capable of accurately intercepting electronic emissions and implementing countermeasures in dense electromagnetic environment," the ministry said.



MoD Signs Contract Worth Rs.1,752 Cr With AWEIL

Ministry of Defence has signed a contract on February 14, 2024, with Advanced Weapon Equipment India Ltd. (AWEIL), Kanpur for manufacturing & supply of a total of 463 indigenously manufactured 12.7 mm Stabilised Remote-Control Guns for the Indian Navy & ICG at a total cost of Rs. 1752.13 crores, with Indigenous Content of more than 85%.



MoD Signs Contract Worth Rs.1,752 Cr With AWEIL

The SRCG will enhance the capability of Indian Navy and Indian Coast Guard to accurately engage small targets that post a threat to ships in an asymmetric environment, both by day and night.



MoD Signs Contract Worth Rs.1,752 Cr With AWEIL

This acquisition will provide further boost to the vision of "Aatmanirbharta in Defence". This contract will also open up a large avenue in defence manufacturing for over 125 Indian Vendors and DPSUs for over a period of 5 years.



Havildar Varinder Singh Awarded VSM

President Droupadi Murmu has awarded the **Vishisht Seva Medal** to Havildar Varinder Singh of the Sikh Regiment in the Indian Army for his development of a '**Multipurpose Octocopter**'.



Havildar Varinder Singh Awarded VSM

The 'Multipurpose Octocopter' is a versatile drone capable of not only conducting surveillance operations but also performing tasks such as grenade dropping, aerial target engagement with weapons like the AK-47, and logistics operations.



Havildar Varinder Singh Awarded VSM


The VSM was instituted on January 26, 1960, as VSM Class-III to recognise the distinguished service of a high order. It was renamed on January 27, 1967, as VSM, and it holds the provision to be conferred posthumously.



MoD Approves Acquisition of 15 Maritime Aircraft

The Defence Ministry has approved a proposal to procure **nine** maritime surveillance aircraft for the **Indian Navy** and **six** maritime patrol aircraft for the **Indian Coast Guard**, reported ANI quoting people aware of the development.



 ANI  @ANI · 1h ...
Defence Ministry has given approval for proposal to buy 9 maritime surveillance aircraft for the Indian Navy and 6 maritime patrol aircraft for the Indian Coast Guard. The 15 maritime patrol planes would be built upon the Made in India C-295 transport aircraft and the worth of...
[Show more](#)



MoD Approves Acquisition of 15 Maritime Aircraft

The proposed acquisition involves the construction of 15 maritime patrol planes, which will be based on the domestically manufactured **C-295 transport aircraft**.



MoD Approves Acquisition of 15 Maritime Aircraft

This move aligns with the government's "**Make in India**" initiative, aiming to enhance indigenous defence production capabilities while meeting the country's security needs.



MoD Approves Acquisition of 15 Maritime Aircraft

The estimated value of these projects stands at a whopping **₹29,000 crore**, reported ANI.

These new additions to the Indian Navy and ICG fleets are expected to enhance **surveillance, reconnaissance, and patrol capabilities.**



IAF Conducts 'Exercise - Vayu Shakti-24'

Pokhran range near Jaisalmer reverberated with thunderous explosions and applause, on 17 February 2024, as the IAF showcased its offensive capabilities through an enthralling and formidable display of its firepower.



IAF Conducts 'Exercise - Vayu Shakti-24'

In keeping with this year's theme of the Exercise, 'Lightning Strike from the Sky', over 120 aircraft displayed the IAF's offensive capabilities by day as well as by night. Fighter aircraft of the Indian Air Force including the Rafale, Su-30 MKI, MiG-29, Mirage-2000, Tejas and Hawk.



India Hosts Milan Naval Exercise

India conducted a nine-day mega naval exercise **in Visakhapatnam** with participation of around 50 navies that came amid the fractious geopolitical environment including growing global concerns over deteriorating security situation in the Red Sea.



India Hosts Milan Naval Exercise

Navies from the US, Japan, Australia, France, Bangladesh, South Korea, Vietnam, Indonesia and Malaysia, among others, are participating in the **12th edition of the 'Milan' exercise** that is aiming to bolster maritime cooperation among like-minded nations.



India Hosts Milan Naval Exercise

From the Indian Navy, nearly 20 ships including aircraft carriers Vikrant and Vikramaditya and nearly 50 aircraft including MiG 29K, Light Combat Aircraft Tejas and P-8I long-range maritime reconnaissance and anti-submarine warfare aircraft are participating in the exercise.



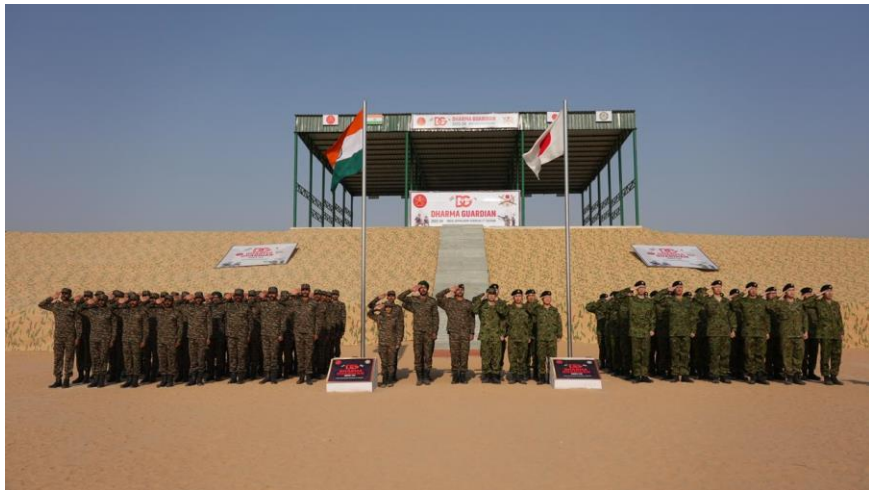
Exercise 'Dharma Guardian' 2024

The **5th edition** of Joint Military Exercise 'DHARMA GUARDIAN' between the Indian Army and the Japan Ground Self Defence Force conducted at Mahajan Field Firing Ranges in **Rajasthan**.



Exercise 'Dharma Guardian' 2024

The contingent of both sides comprises of 40 personnel each. The Japanese contingent is being represented by troops from the **34th Infantry Regiment and Indian Army** contingent represented by a Battalion from the Rajputana Rifles.



Indian Army Emerges As Winner Of Khelo India Winter Games

The Indian Army emerged as the overall winner of the **fourth edition** of the Khelo India Winter Games, held in Ladakh and Jammu and Kashmir in two legs.



Indian Army Emerges As Winner Of Khelo India Winter Games

Throughout the competition, the Indian Army got a total of 21 medals, including 10 gold, five silver and six bronze medals, as per Olympics.com.



Indian Army Emerges As Winner Of Khelo India Winter Games

At the **second place is Karnataka**, who secured 11 medals, out of which nine were gold and two were silver.

The third-placed contingent is that of Maharashtra, who won 22 medals, out of which seven are gold, eight are silver and seven are bronze medals.

Adani Unveils South Asia's Largest Ammunition And Missiles Complex

Uttar Pradesh CM Yogi Adityanath inaugurated the Ammunition & Missiles Complex, the first leg of the state's defence corridor in the presence of Chief of Army Staff, Gen Manoj Pande.



Adani Unveils South Asia's Largest Ammunition And Missiles Complex

Spread over **500 acres**, the facility in Kanpur is set to become one of the largest integrated ammunition manufacturing complexes. It will produce small, medium and large calibre ammunition for the armed forces, paramilitary forces and police.



Adani Unveils South Asia's Largest Ammunition And Missiles Complex

The facility has started rolling out small calibre ammunition, starting with 150 million rounds estimated at 25 percent of India's annual requirement.





REVIEW QUESTIONS

DRDO Celebrated 66th Foundation Day On

- A. 31 Dec 2023
- B. 01 January 2024
- C. 02 January 2024
- D. None

DRDO Celebrated 66th Foundation Day On

- A. 31 Dec 2023
- B. 01 January 2024**
- C. 02 January 2024
- D. None

Rajnath Singh Inaugurates First All-girls Sainik School At

- A. Pune
- B. Lucknow
- C. Vrindavan
- D. None

Rajnath Singh Inaugurates First All-girls Sainik School At

- A. Pune
- B. Lucknow
- C. Vrindavan**
- D. None

Ex 'Desert Cyclone Conducted b/w India &

- A. Qatar
- B. Oman
- C. UAE
- D. Maldives

Ex 'Desert Cyclone Conducted b/w India &

- A. Qatar
- B. Oman
- C. UAE**
- D. Maldives



EX DESERT CYCLONE 2024

Virupaaksha Radar Will Be Equipped In

- A. Rafael
- B. Su 30 MKI
- C. Jaguar
- D. Dhruv

Virupaaksha Radar Will Be Equipped In

- A. Rafael
- B. Su 30 MKI**
- C. Jaguar
- D. Dhruv

Ugram Is A

- A. Assault Rifle
- B. Tank
- C. Helicopter
- D. Destroyer

Ugram Is A

A. Assault Rifle

B. Tank

C. Helicopter

D. Destroyer



Drishti 10 Starliner Is A

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Fighter Jet

Drishti 10 Starliner Is A

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Fighter Jet



Armed Forces Veterans Day Celebrated On

- A. Jan 14
- B. Jan 15
- C. Jan 16
- D. Jan 17

Armed Forces Veterans Day Celebrated On

A. Jan 14

B. Jan 15

C. Jan 16

D. Jan 17



In The 2024 Global Firepower Military Strength Rankings, Which Position Did India Claim?

- A. Fifth
- B. Second
- C. Fourth
- D. Sixth

In the 2024 Global Firepower Military Strength Rankings, which position did India claim?

- A. Fifth
- B. Second
- C. Fourth**
- D. Sixth

In the 2024 Global Firepower Military Strength Rankings, India secured the fourth position, reflecting a comprehensive assessment of military capabilities worldwide.

Theme of 75th Republic Day Parade Is

- A. Viksit Bharat
- B. Bharat - Loktantra ki Matraka
- C. Only A
- D. Both A & B

Theme of 75th Republic Day Parade Is

- A. Viksit Bharat
- B. Bharat - Loktantra ki Matraka
- C. Only A
- D. Both A & B**

___Has Been Selected For The Subhash Chandra Bose Aapda Prabandhan Puraskar-2024.

- A. 40 Parachute Field Hospital, UP
- B. 50 Parachute Field Hospital, MP
- C. 60 Parachute Field Hospital, UP
- D. 70 Parachute Field Hospital, UP

___ Has Been Selected For The Subhash Chandra Bose Aapda Prabandhan Puraskar-2024.

- A. 40 Parachute Field Hospital, UP
- B. 50 Parachute Field Hospital, MP
- C. 60 Parachute Field Hospital, UP**
- D. 70 Parachute Field Hospital, UP

ICG Celebrated ___ Anniversary On 1 Feb 2024.

A. 46th

B. 47th

C. 48th

D. 49th

ICG Celebrated __ Anniversary On 1 Feb 2024.

- A. 46th
- B. 47th
- C. 48th**
- D. 49th



Which air exercise conducted by India, France, and the UAE over the Arabian Sea?

- A. Eagle Strike
- B. Aero Falcon
- C. Blue Thunder
- D. Desert Knight

Which air exercise conducted by India, France, and the UAE over the Arabian Sea?

- A. Eagle Strike
- B. Aero Falcon
- C. Blue Thunder
- D. Desert Knight**

India, France, and the United Arab Emirates (UAE) conducted a major air exercise named 'Desert Knight' over the Arabian Sea, focusing on strengthening military cooperation and addressing regional security concerns.

What was the theme of the International Maritime Seminar inaugurated as part of MILAN 2024?

- A. "Oceanic Exploration: Challenges and Opportunities"
- B. "Navigating Global Waters: Unity in Diversity"
- C. "Partners across Oceans: Collaboration, Synergy, Growth"
- D. "Maritime Security: Safeguarding International Waters"

What was the theme of the International Maritime Seminar inaugurated as part of MILAN 2024?

- A. "Oceanic Exploration: Challenges and Opportunities"
- B. "Navigating Global Waters: Unity in Diversity"
- C. "Partners across Oceans: Collaboration, Synergy, Growth"**
- D. "Maritime Security: Safeguarding International Waters"

Defence Ministry inks Rs 39,000 crore deals

The defence ministry signed acquisition contracts worth Rs 39,125 crore on Friday, including the largest military deal for an Indian private sector company, that went to engineering major Larsen and Toubro (L&T).

Big Guns

₹7,668.82 cr | CIWS a long-standing requirement, includes air defence guns, radars
CIWS contract is single largest to be awarded to local private co

₹5,700 cr | high-power radars deal also with L&T

These are modern active aperture phased array-based radar with more range

₹19,518 cr | Brahmos missiles contract largest to be inked on Friday

₹5,249 cr | RD-33 Aero Engines for MiG-29 aircraft deal bagged by HAL

Defence Ministry inks Rs 39,000 crore deals

The contracts included acquisition of upgraded fighter jet engines, supersonic cruise missiles, close-in weapon systems and high-power radars.

Cleared by the Cabinet committee on security (CCS) last week, five contracts were inked, with deliveries to start in the next two to three years.



Defence Ministry inks Rs 39,000 crore deals

The announced procurement of close-in weapon systems (CIWS) for the air force is the single largest procurement contract awarded to an Indian private sector entity (L&T) till date, at Rs 7,668.82 crore. The diversified conglomerate is also in contention to supply similar systems to the army.



India-Malaysia Bilateral Naval Exercise

A joint naval exercise between the navies of India and Malaysia is currently underway off Visakhapatnam, aiming to strengthen bonds and enhance interoperability between the two forces. **Exercise 'Samudra Laksamana'** between the Indian Navy and Royal Malaysian Navy began on February 28 and will go on till March 2.



India-Malaysia Bilateral Naval Exercise

Indian Naval Ship Kiltan and Royal Malaysian Naval Ship KD Lekir are participating in the third edition of this exercise which has harbour professional interactions followed by the operational phase at sea.



India-Malaysia Bilateral Naval Exercise

The harbour phase involves professional interactions, subject matter expert exchange on topics of mutual interest, sports fixtures, and other interactions.



Meet Suman Kumari, BSF's 'First Woman Sniper'

A sub-inspector named Suman Kumari has become the first woman sniper of the Border Security Force. She recently completed eight-week sniper course at **Central School of Weapons and Tactics(CSWT)** in Indore and achieved 'instructor grade'.



Meet Suman Kumari, BSF's 'First Woman Sniper'

Suman volunteered for the sniper course after witnessing the threat of sniper attacks from across the border while commanding a platoon in Punjab. Her superiors approved Suman's participation in the course after seeing her determination.



Cutlass Express 24

INS Tir, the lead ship of First Training Squadron (1TS) participated in Exercise Cutlass Express - 24 (CE – 24) held at Port Victoria, Seychelles from 26 Feb – 08 Mar 24. The exercise was inaugurated by the President of Seychelles in attendance of dignitaries from India, USA and African countries.



Cutlass Express 24

As part of Cutlass Express, the Indian Navy actively engaged with participants from 16 friendly foreign countries. Training was conducted on theoretical and practical aspects of Maritime Interdiction Operations, Visit Board Search and Seizure procedures and Diving operations.



Cutlass Express 24

The exercise culminated at a closing ceremony held at **Seychelles Defence Academy**, Ile Perseverance on 08 Mar 24. The Indian Navy has been participating in the exercise since 2019.



DRDO Successfully Conducts Mission Divyastra

DRDO conducted first successful flight test of indigenously developed Agni-5 missile with **Multiple Independently Targetable Re-Entry Vehicle (MIRV)** technology. The flight test named **Mission Divyastra** was carried out from **Dr APJ Abdul Kalam Island** in Odisha.



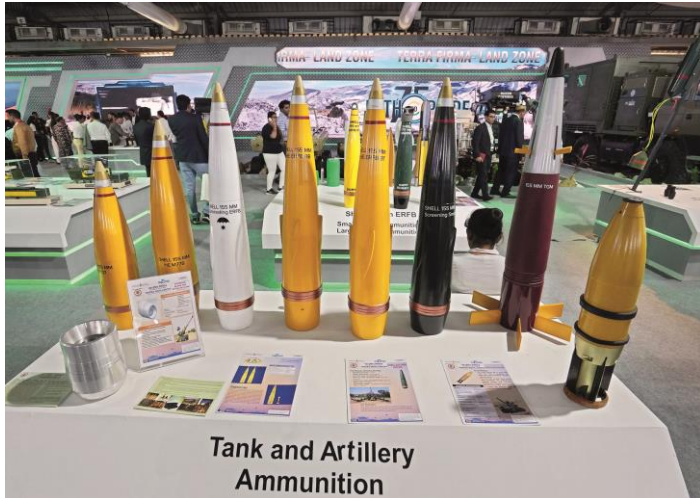
DRDO Successfully Conducts Mission Divyastra

Various Telemetry and radar stations tracked and monitored multiple re-entry vehicles. The Mission accomplished the designed parameters.



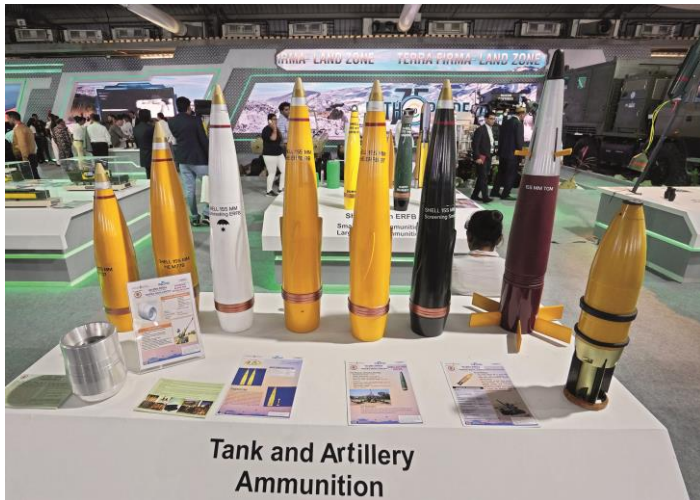
India Remains World's Largest Arms Importer: SIPRI

India remains the world's top arms importer and its imports increased by 4.7 per cent between 2014-2018 and 2019-2023, Swedish think tank SIPRI said in a new report. Russia continued as India's main arms supplier, the Stockholm International Peace Research Institute (SIPRI) said.



India Remains World's Largest Arms Importer: SIPRI

Adding around 55 percent of arms imports by European states in 2019-23 were supplied by the US, up from 35 percent in 2014-18.



India Remains World's Largest Arms Importer: SIPRI

"India was the world's top arms importer. Its arms imports increased by 4.7 per cent between 2014-18 and 2019-23," the think-tank said in a statement.

"Although Russia remained India's main arms supplier (accounting for 36 per cent of its arms imports), this was the first five-year period since 1960-64 when deliveries from Russia (or the Soviet Union before 1991) made up less than half of India's arms imports," it said.

India Remains World's Largest Arms Importer: SIPRI

According to the report, Pakistan significantly increased its arms imports (43 percent). Pakistan was the fifth largest arms importer in 2019-23 and China became even more dominant as its main supplier, providing 82 per cent of its arms imports, it said.



India Remains World's Largest Arms Importer: SIPRI

Arms imports by two of China's East Asian neighbours increased, Japan's by 155 per cent and South Korea's by 6.5 percent, it said.

China's own arms imports shrank by 44 percent, mainly as a result of substituting imported arms -- most of which came from Russia, with locally produced systems.

Exercise Gaganshakti 2024

A comprehensive operational discussion was conducted as a run-up to 'Exercise Gaganshakti 2024', featuring deliberations on all domain warfare, including Cyber, Space, Cognitive, and Information Warfare, the Indian Air Force (IAF) informed through a statement on Friday.



Exercise Gaganshakti 2024

During the discussion, the focus was on joint operations and synchronisation of efforts for swift and optimised application of war-fighting assets, the statement added.



Exercise Gaganshakti 2024

The exercise provided IAF with an excellent opportunity to practice its wartime drills and undertake operations in realistic scenarios, the release stated, adding that activities were undertaken cohesively to achieve the stated objectives of the Indian Air Force, in the event of any contingency.



Exercise Lamitiye – 2024

Indian Army contingent departed for Seychelles to participate in the Tenth edition of Joint Military Exercise “LAMITIYE-2024” between the Indian Army and Seychelles Defence Forces (SDF).



Exercise Lamitiye – 2024

The Joint Exercise conducted in Seychelles from 18-27 March 2024. 'LAMITIYE' meaning 'Friendship' in the Creole language is a biennial training event and has been conducted in Seychelles since 2001. 45 personnel each from the GORKHA RIFLES of the Indian Army and Seychelles Defence Forces participated in the exercise.



Exercise Lamitiye – 2024

The aim of the Exercise is to enhance interoperability in Sub-conventional Operations in Semi-Urban environment under Chapter VII of the United Nations Charter on Peace Keeping Operations. The Exercise will enhance cooperation and interoperability between both the sides during Peace Keeping Operations.



Ex Tiger Triumph – 24

In consonance with the established partnership between India and the US, a bilateral tri-Service Humanitarian Assistance and Disaster Relief (HADR) Exercise between both countries, Tiger Triumph – 24, conducted on the Eastern Seaboard from 18 to 31 Mar 24.



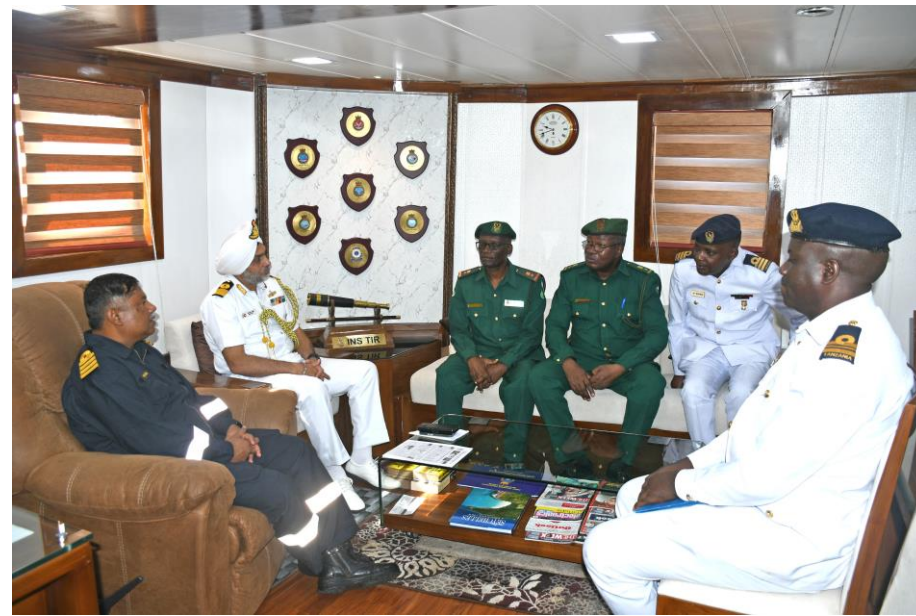
Ex Tiger Triumph – 24

Indian Navy Ships with integral helicopters and landing crafts embarked, Indian Navy aircraft, Indian Army personnel and vehicles and Indian Air Force aircraft and helicopters along with the Rapid Action Medical Team (RAMT) would be participating in the exercise.



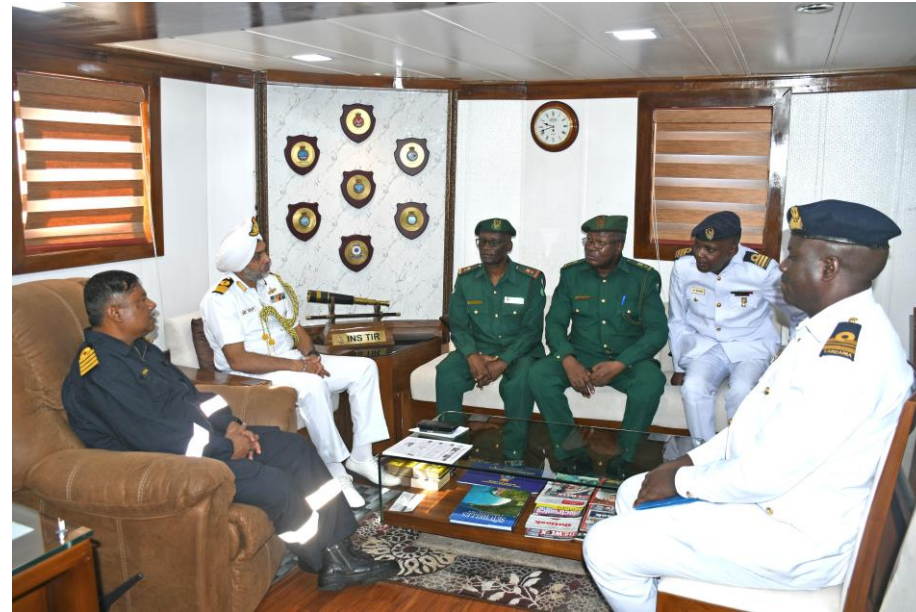
Exercise IMT TRILAT- 2024

INS Tir and INS Sujata will participate in the forthcoming **second edition** of **India Mozambique Tanzania (IMT) Tri Lateral (TRILAT) Exercise**, a joint maritime exercise scheduled from 21-29 Mar 24.



Exercise IMT TRILAT- 2024

The first edition of IMT TRILAT exercise conducted in Oct 22, saw participation of INS Tarkash with the **Tanzanian and Mozambique Navies.**



Exercise IMT TRILAT- 2024

The current edition of the exercise planned in two phases. As part of the harbour phase scheduled from 21-24 Mar 24, Naval ships **Tir** and **Sujata** engaged with the respective Navies at the ports of Zanzibar (Tanzania) and Maputo (Mozambique).



IAF Chopper Drops ISRO's 'Pushpak'

The shuttle was dropped from 4.5 km above the earth to a runway in Karnataka's Chitradurga by IAF's Chinook helicopter, where the landing experiment was conducted earlier in the day. The IAF shared a video from the inside of the chopper showing the shuttle being dropped towards the ground.



IAF Chopper Drops ISRO's 'Pushpak'

ISRO said that after the RLV-LEX-01 mission, which was accomplished last year, the RLV-LEX-02 demonstrated the autonomous landing capability of RLV off-nominal initial conditions at the release from a Chinook helicopter.





REVIEW QUESTIONS

Exercise 'Samudra Laksamana conducted b/w India &

- A. Qatar
- B. Oman
- C. Malaysia
- D. Maldives

Exercise 'Samudra Laksamana conducted b/w India &

- A. Qatar
- B. Oman
- C. Malaysia**
- D. Maldives



Who has recently become the first woman sniper of the Border Security Force?

- A. Suman Kumari
- B. Anjali Sharma
- C. Priya Patel
- D. Neha Gupta

Who has recently become the first woman sniper of the Border Security Force?

A. Suman Kumari

B. Anjali Sharma

C. Priya Patel

D. Neha Gupta

What type of helicopter is the MH 60R Seahawk?

- A. Transport helicopter
- B. Attack helicopter
- C. Maritime variant of the Blackhawk
- D. Fighter helicopter

What type of helicopter is the MH 60R Seahawk?

- A. Transport helicopter
- B. Attack helicopter
- C. Maritime variant of the Blackhawk**
- D. Fighter helicopter

What is the focus of the tripartite MoU signed by the MoD with BEML Limited, BEL & MIDHANI?

- A. Development of advanced missile systems
- B. Indigenous development of Advanced Fuelling and Control System for Engines
- C. Procurement of foreign weaponry
- D. Maintenance of naval vessels

What is the focus of the tripartite MoU signed by the MoD with BEML Limited, BEL & MIDHANI?

- A. Development of advanced missile systems
- B. Indigenous development of Advanced Fuelling and Control System for Engines**
- C. Procurement of foreign weaponry
- D. Maintenance of naval vessels

First Hovercraft Maintenance Unit of Gujrat

Defence Secretary Giridhar Aramane visited the **Indian Coast Guard** facilities in the Northwest Region on March 28-29, 2024. During the visit, he inaugurated the infrastructure for the **Hovercraft Maintenance Unit (HMU)** at **Okha**.

 **Indian Coast Guard** @IndiaCoastGuard · Mar 28
@IndiaCoastGuard Hovercraft Maintenance Unit was inaugurated at Okha by Shri Giridhar Aramane IAS, Defence Secretary in presence of DG Rakesh Pal, AVSM, PTM, TM, #DGICG & dignitaries from Central/ State Govt. (1/2)
[@AjaybhattBJP4UK](#)
[@giridhararamane](#)



First Hovercraft Maintenance Unit of Gujrat

The Hovercraft Maintenance Unit will help in the maintenance of the hovercrafts, which are used for surveillance purposes in 50 different islands in the Area of Responsibility. These hovercrafts are based at Okha and Jakhau and are equipped with advanced instruments and devices.



First Hovercraft Maintenance Unit of Gujrat

They are powered by diesel engines and have a range of over 100 nautical miles. The opening of the HMU will help in the timely delivery of technical support and maintenance services to the hovercrafts.



Hovercraft

A hovercraft, also known as an air-cushion vehicle or ACV, is an amphibious craft capable of travelling over land, water, mud, ice, and various other surfaces. Hovercraft use blowers to produce a large volume of air below the hull, or air cushion, that is slightly above atmospheric pressure.



Mumbai First Tri-service Common Defence Station

The Armed Forces are planning to turn **Mumbai into the first “tri-service common defence station”** in the country for the **Army, Navy and the IAF** — a step aimed at achieving jointness among the three services ahead of the creation of **integrated theatre commands**.



Mumbai First Tri-service Common Defence Station

Discussions to this effect are under way in the top military hierarchy and a decision is likely to be taken soon, officials said.



Mumbai First Tri-service Common Defence Station

Currently, there are no common defence stations in India. The **Andaman and Nicobar command** is a full-fledged command raised as a **tri-service command** in **2001**. Other efforts to bring in jointness among the services—such as inter-service postings—were brought in last year.



Mumbai First Tri-service Common Defence Station

A common defence station would mean that **all facilities of the Army, Navy, IAF will be combined** — including **logistics, infrastructure, repair and maintenance as well as stores and supplies**— so that they could be optimised and brought under a common lead service.



Mumbai First Tri-service Common Defence Station

In the case of Mumbai, the Navy will be the lead service given that it has the largest presence there.



Exercise 'Sagar Kavach'

A two-day exercise involving all maritime security agencies of the country was conducted off the **Lakshadweep Islands** from April 1-2. During the exercise, validation of the effectiveness of coastal security mechanisms while dealing with asymmetric threats emanating from the sea was undertaken, they said.



Exercise 'Sagar Kavach'

Assets of the Indian Navy, Coast Guard, Marine Police, fisheries, customs and other security agencies were engaged in the coastal security exercise -- Sagar Kavach 01/24.



Exercise 'Sagar Kavach'

The exercise witnessed enhanced preparedness, response mechanism, surveillance capabilities and coordination between the coastal security stakeholders, the officials said.



Maritime Partnership Exercise 2024

The Indian Navy said on Wednesday that its P8I aircraft reached in Atsugi, Japan for bilateral anti-submarine warfare (ASW) and subject matter expert exchange with the Japan Maritime Self-Defense Force (JMSDF).



Maritime Partnership Exercise 2024

The interactions with the Japan Maritime Self-Defence Force (JMSDF) included cross-ship visits, a professional exchange of ideas, a Joint Yoga Camp, and a coordination meeting for the **Maritime Partnership Exercise (MPX)**.



Maritime Partnership Exercise 2024

The visit of **INS Kadmatt** to Japan was aimed at further bolstering maritime cooperation between India and Japan.

India and Japan share '**Special Strategic and Global Partnership**'. Friendship between the two countries has a long history rooted in spiritual affinity and strong cultural and civilizational ties.

New Generation Ballistic Missile Agni-prime Successfully Flight-tested

Strategic Forces Command (SFC), along with DRDO conducted the successful flight-test of New Generation Ballistic Missile Agni-Prime from Dr APJ Abdul Kalam Island off the coast of Odisha at around 1900 hrs on April 03, 2024.



New Generation Ballistic Missile Agni-prime Successfully Flight-tested

The test met all the trial objectives validating its reliable performance, as confirmed from the data captured by a number of range sensors deployed at different locations, including two downrange ships placed at the terminal point.

The launch was witnessed by the Chief of Defence Staff, Chief of Strategic Forces Command and senior officials from DRDO & the Indian Army.

IAF Receives First Indigenous Crash Fire Tender

The Indian Air Force said it had recently received the delivery of the first indigenously designed and developed Crash Fire Tender (CFT).



IAF Receives First Indigenous Crash Fire Tender

Manufactured by a Noida-based Indian MSME firm, against a contract worth Rs 291 Cr, the Indian manufacturer ensured the delivery of the CFT within 14 months of contract signing.



IAF In Operation Meghdoot

Meghdoot was launched on **13 April 1984**, when the Indian Army and IAF advanced to the Siachen glacier to secure the heights dominating the Northern Ladakh region.



IAF In Operation Meghdoot

The operation involved the airlifting of Indian Army soldiers by the IAF and dropping them on the glacial peaks. Although the operation began in 1984, IAF helicopters were already operating in the Siachen Glacier since 1978, flying the Chetak helicopters which was the first IAF helicopter to land in the Glacier in October 1978.





रक्षा मंत्रालय
MINISTRY OF
DEFENCE

सत्यमेव जयते

40th ANNIVERSARY

Of

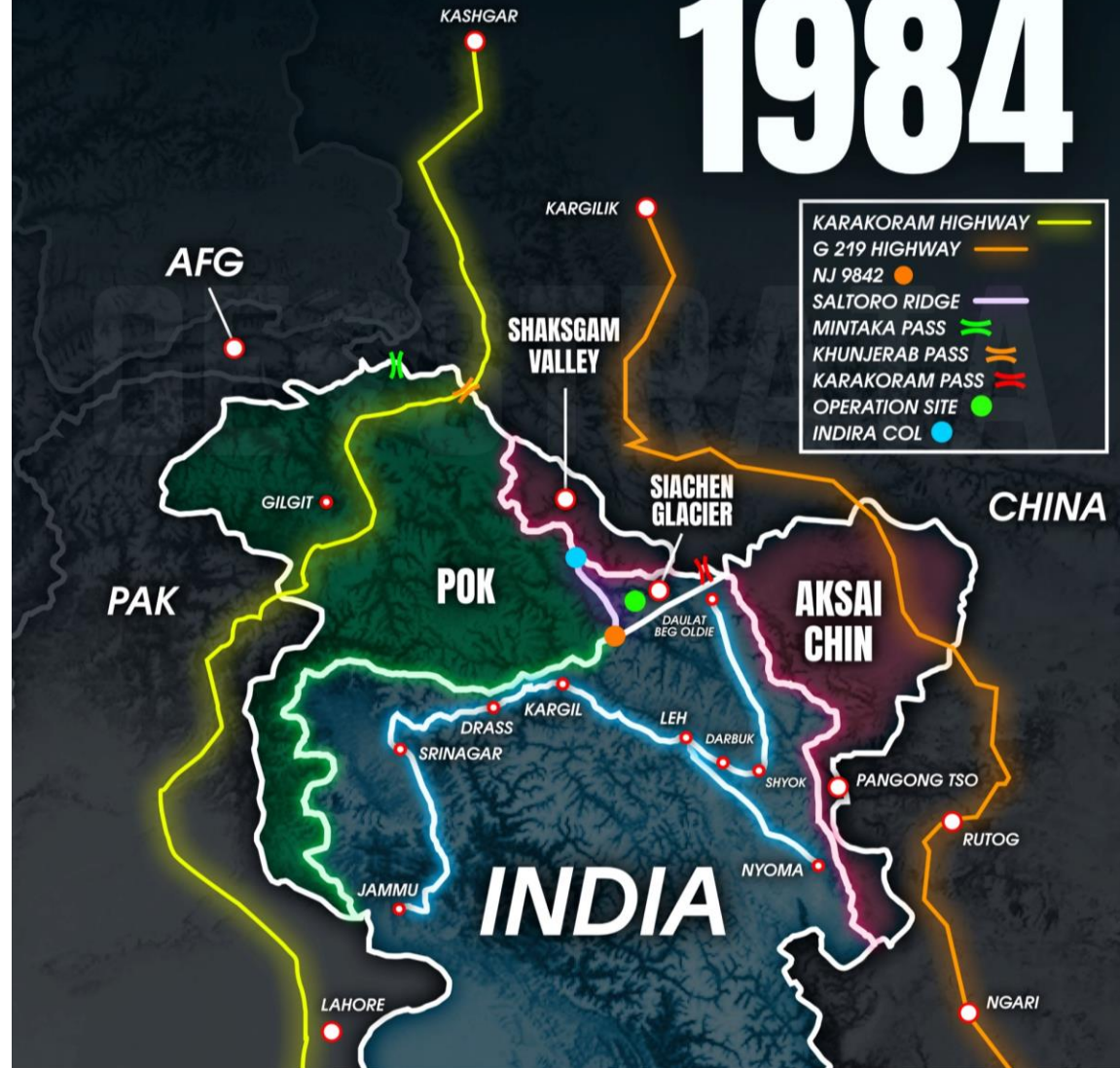
OPERATION MEGHDOOT

A SAGA OF VALOUR AT
THE HIGHEST BATTLEFIELD

13 APRIL 2024



OPERATION MEGHDOOT 1984



WORLD'S HIGHEST BATTLEFIELD

- Located in the eastern Karakoram range in the Himalayas

- Middle of PoK and Chinese Occupied Kashmir

5,753 m

Above sea-level at its head

-50 °C

Lowest temperature

1,000 cm

Average winter snowfall

- The Indian Army has been controlling the area since occupying it in 1984



Exercise Dustlik 2024

The Indian Army participated in the **5th edition of India- Uzbekistan joint military Exercise DUSTLIK**. The Exercise conducted from 15th to 28th April 2024 at **Termez, the Republic of Uzbekistan**.



Exercise Dustlik 2024

Exercise DUSTLIK is a yearly event conducted alternatively in India and Uzbekistan. Last edition was conducted at Pithoragarh (India) in February 2023.



Exercise Dustlik 2024

The Indian Armed Forces contingent comprising 60 personnel represented by 45 personnel from the Indian Army, majorly from a Battalion of the JAT Regiment, and 15 personnel from the Indian Air Force.



India Delivers Brahmos Supersonic Cruise Missiles To Philippines

India delivered the BrahMos supersonic cruise missiles to the Philippines on Friday, as part of the USD 375 million deal between the two sides signed in 2022.



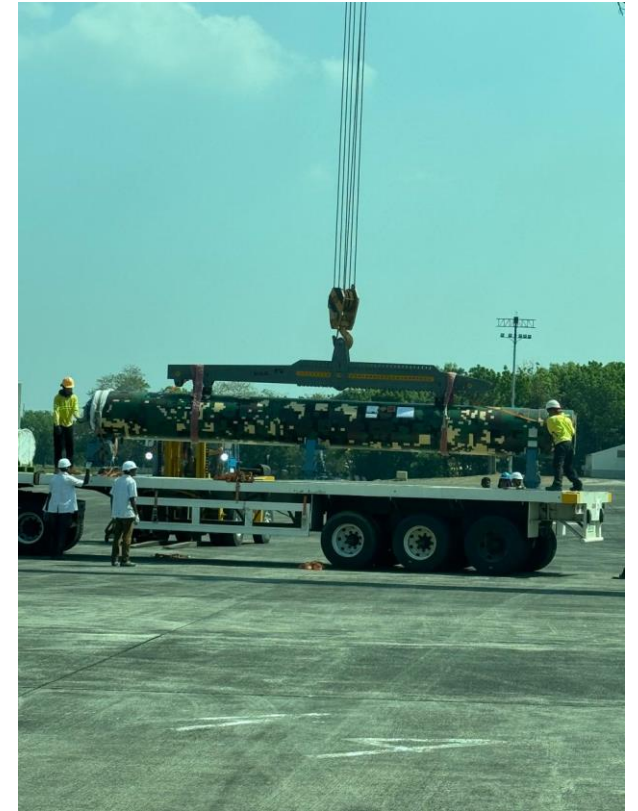
India Delivers Brahmos Supersonic Cruise Missiles To Philippines

The Indian Air Force sent its American origin C-17 Globemaster transport aircraft with the missiles to the Philippines to deliver the weapon system to the Philippines' Marine Corps, according to the defence sources.



India Delivers Brahmos Supersonic Cruise Missiles To Philippines

The Philippines is taking delivery of the missile systems at a time when tensions between them and China have escalated owing to frequent clashes in the South China Sea. The three batteries of the BrahMos missile system would be deployed by the Philippines in their coastal areas to guard against any threat in the region.



Exercise Poorvi Lehar 2024

Indian Navy conducted Exercise Poorvi Lehar on East Coast under the Operational Control of The Flag Officer Commanding-in-Chief, Eastern Naval Command.



Exercise Poorvi Lehar 2024

The exercise aimed at validation of procedures towards assessment of Indian Navy's preparedness to meet Maritime Security challenges in the region. The successful conclusion of XPOL 2024, reaffirms Indian Navy's resolve to meet growing security challenges in the maritime domain.



India Successfully Tests New 250 Km Strike Range Air-launched Ballistic Missile

The IAF has successfully carried out a test firing of a new version of an air-launched medium-range ballistic missile that is capable of hitting targets at a distance exceeding 250 km.



India Successfully Tests New 250 Km Strike Range Air-launched Ballistic Missile

The missile, also referred to as ROCKS or Crystal Maze 2, originated from Israel and underwent a test launch from a Su-30 MKI fighter jet in the Andaman and Nicobar Islands last week.



India Successfully Tests New 250 Km Strike Range Air-launched Ballistic Missile

CM-2 represents a new generation extended stand-off range air-to-surface missile, designed to strike high-value stationary and relocatable targets in GPS-denied environments, like the one India faced during the Kargil War.



SCO Defence Ministers' Meeting in Kazakhstan

Defence Secretary Shri Giridhar Aramane participated in the Shanghai Cooperation Organisation (SCO) Defence Ministers' meeting in Astana, Kazakhstan on April 26, 2024.



SCO Defence Ministers' Meeting in Kazakhstan

During the meeting, a protocol was signed by the Defence Ministers of all SCO Member States. A Joint Communique was issued after the meeting, in which the SCO Defence Ministers agreed, amongst other initiatives, to developing the idea of **'One Earth, One Family, One Future'**.



SCO Defence Ministers' Meeting in Kazakhstan

At the meeting, the Defence Secretary reiterated India's steadfast commitment towards maintaining peace, stability and security in the SCO region. He emphasised the need to adopt a zero-tolerance approach towards terrorism in all its forms for prosperity and development of the SCO Member States.





REVIEW QUESTIONS

World Border Security Congress Held In

- A. Mumbai
- B. Istanbul
- C. Noida
- D. Paris

World Border Security Congress Held In

A. Mumbai

B. Istanbul

C. Noida

D. Paris

Crystal Maze 2 Missile Is A

- A. Air to surface
- B. Surface to Air
- C. Sea to Sea
- D. None

Crystal Maze 2 Missile Is A

A. Air to surface

B. Surface to Air

C. Sea to Sea

D. None

Igla-S Is A

- A. ATGM
- B. MANPAD
- C. Submarine
- D. Rifle

Igla-S Is A

A. ATGM

B. MANPAD

C. Submarine

D. Rifle

ASMI Pistol Designed By

- A. Col Prasad Bansod
- B. Col Prakash Bansod
- C. Col Manpreet Singh
- D. None

ASMI Pistol Designed By

- A. Col Prasad Bansod
- B. Col Prakash Bansod
- C. Col Manpreet Singh
- D. None

Where was the 5th edition of the Exercise DUSTLIK conducted?

- A. New Delhi, India
- B. Termez, Uzbekistan
- C. Pithoragarh, India
- D. Tashkent, Uzbekistan

Where was the 5th edition of the Exercise DUSTLIK conducted?

- A. New Delhi, India
- B. Termez, Uzbekistan**
- C. Pithoragarh, India
- D. Tashkent, Uzbekistan

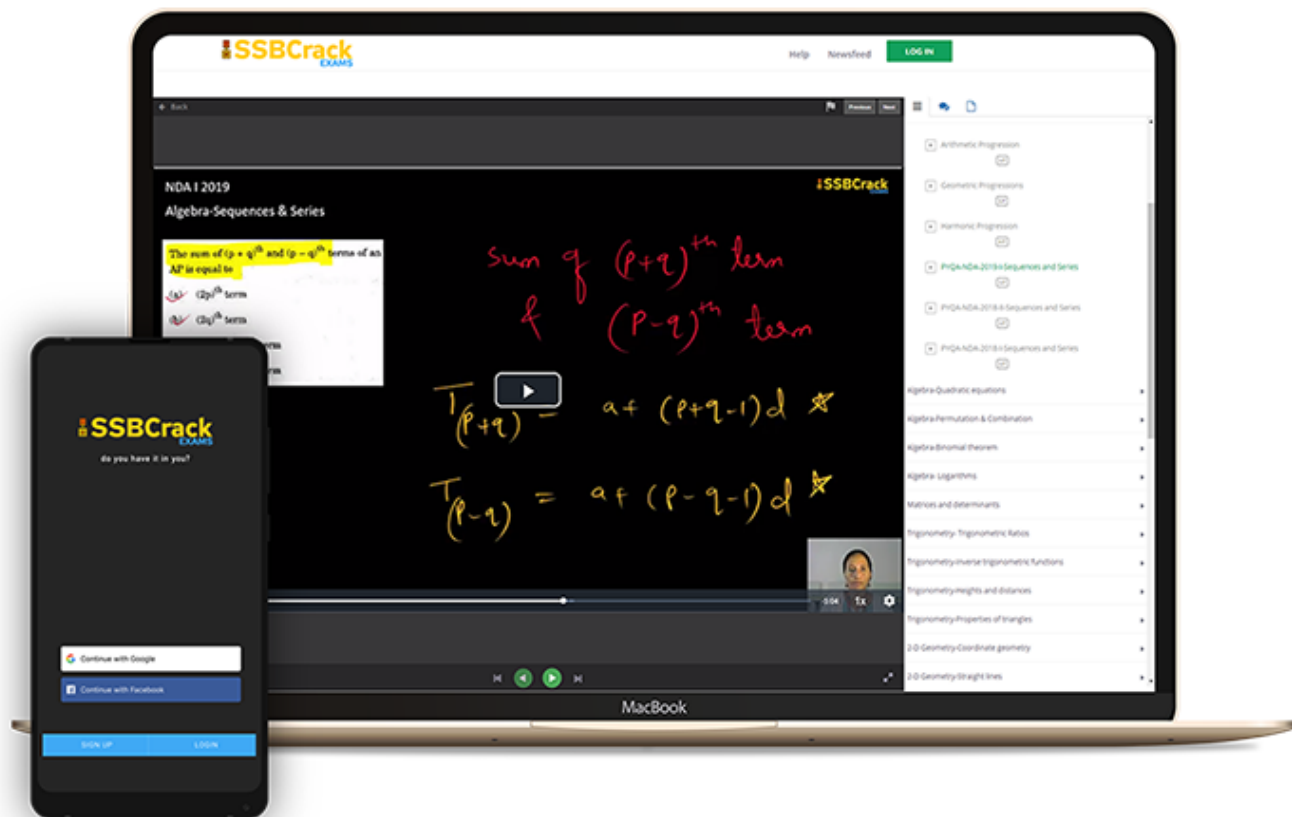
Where was the successful flight-test of New Generation Ballistic Missile Agni-Prime conducted?

- A. Dr APJ Abdul Kalam Island
- B. Chandipur, Odisha
- C. Sriharikota, Andhra Pradesh
- D. Thumba, Kerala

Where was the successful flight-test of New Generation Ballistic Missile Agni-Prime conducted?

- A. Dr APJ Abdul Kalam Island
- B. Chandipur, Odisha
- C. Sriharikota, Andhra Pradesh
- D. Thumba, Kerala

India's Most Popular Portal for Defence Exam Preparation



www.ssbcrackexams.com

CODE: WARRIOR10

get an extra **10%** off on all courses



DAC Approves 10 Capital Acquisition Proposals

The **Defence Acquisition Council (DAC)**, under the chairmanship of Raksha Mantri Shri Rajnath Singh on September 03, 2024, accorded Acceptance of Necessity for 10 capital acquisition proposals amounting to **Rs 1,44,716 crore.**



DAC Approves 10 Capital Acquisition Proposals

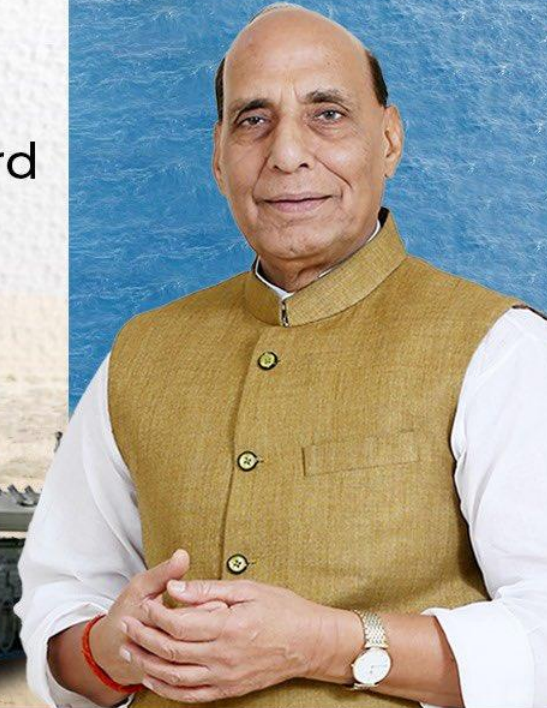
Of the total cost of AoNs, 99% is from indigenous sources under Buy (Indian) and Buy (Indian-Indigenously Designed Developed and Manufactured) categories.



Strengthening Defence with Aatmanirbharta

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

DAC approves capital acquisition
worth ₹ 1.45 lakh crore with
99% indigenous sources for
Indian Army & Indian Coast Guard



Strengthening Defence with Aatmanirbharta

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Capital acquisition approved for

Future Ready Combat Vehicles (FRCVs),

Air Defence Fire Control Radars & Forward Repair Team (Tracked),

boosting the **Indian Army's** mobility, protection and
operational efficiency



Strengthening Defence with Aatmanirbharta

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Capital acquisition approved for

**Dornier-228 aircraft, Next Generation Offshore Patrol Vessels,
and Next Generation Fast Patrol Vessels**

significantly enhancing the **Indian Coast Guard's**
surveillance, **patrolling and rescue capabilities**



Exercise Varuna 2024

The Indian Navy's P-8I aircraft landed at Air Base 125 Istres-Le Tube in France, marking its first-ever deployment in Europe, participated in the **22nd edition** of Exercise Varuna with the French Navy.



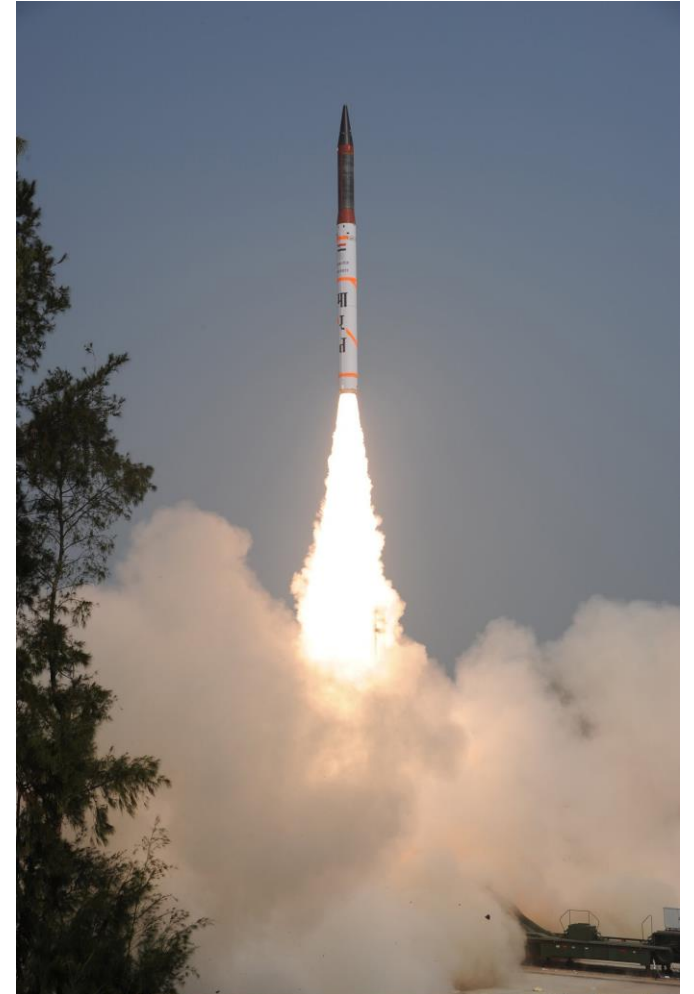
Exercise Varuna 2024

This deployment comes 63 years after the Indian Navy's Alize aircraft, operating from the erstwhile INS Vikrant, last flew at Hyeres Airbase.



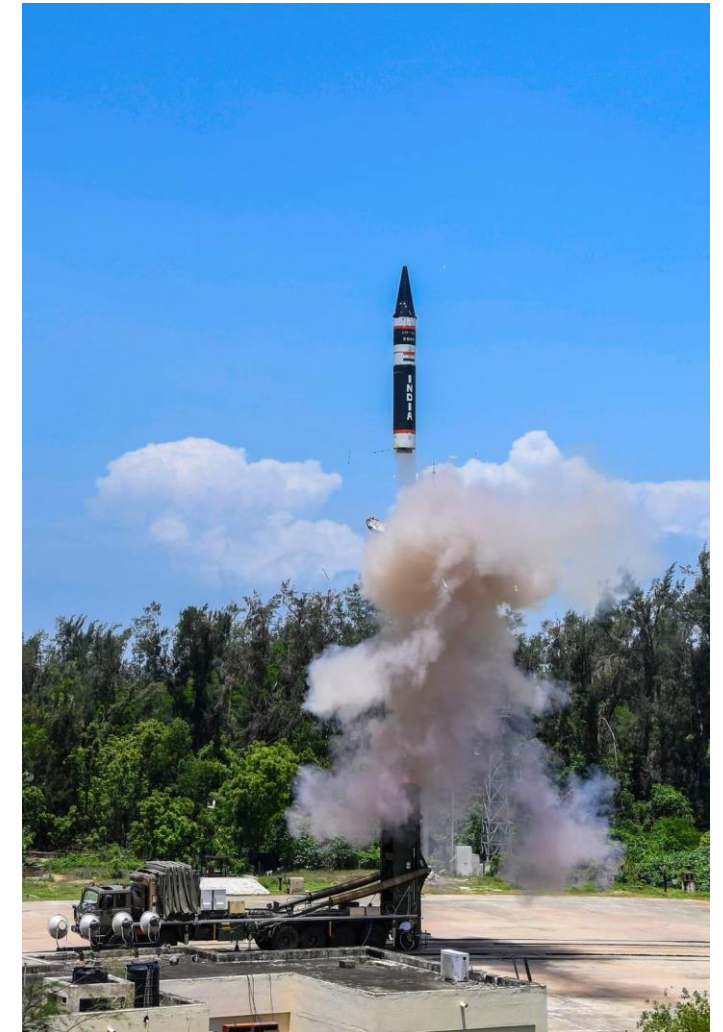
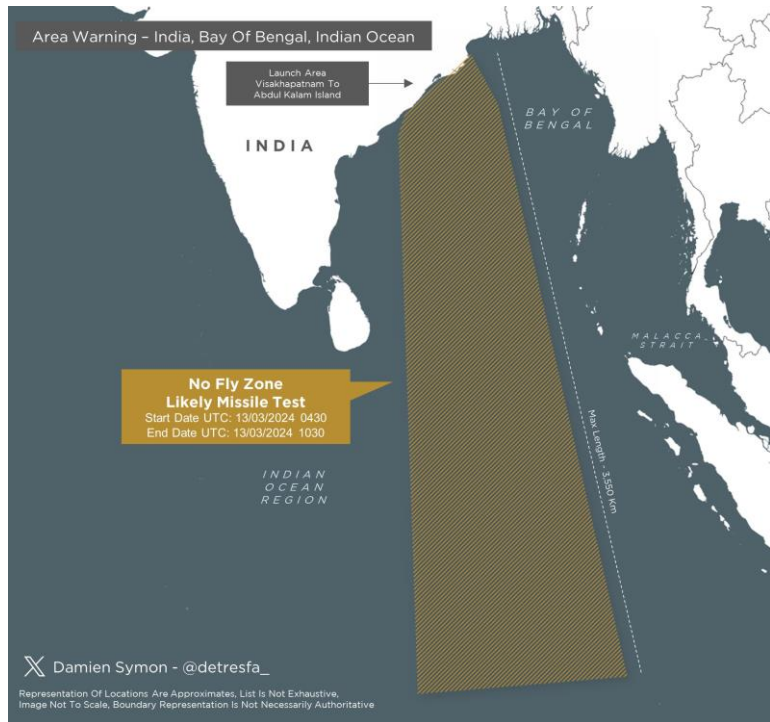
Successful Launch of Agni-4 Ballistic Missile

A successful launch of an Intermediate Range Ballistic Missile, Agni-4, was carried out from the Integrated Test Range in Chandipur, Odisha on September 06, 2024.



Successful Launch of Agni-4 Ballistic Missile

The launch successfully validated all operational and technical parameters. It was conducted under the aegis of the **Strategic Forces Command**.



Exercise Yudh Abhyas -2024

The **20th edition** of India-USA Joint Military Exercise YUDH ABHYAS-2024 commenced at Foreign Training Node in Mahajan Field Firing Ranges, Rajasthan. The exercise is scheduled to be conducted from 9th to 22nd September 2024.



Exercise Yudh Abhyas -2024

Exercise YUDH ABHYAS has been held annually since 2004, alternating between India and the USA.



Indian Army & IAF ink MoU with Gati Shakti Vishwavidyalaya

To enhance the skills and capability building of their personnel, Indian Army and IAF signed a MoU with **Gati Shakti Vishwavidyalaya**, Vadodara in the presence of Raksha Mantri Rajnath Singh and Minister of Railways Ashwini Vaishnaw in New Delhi on September 09, 2024.



Indian Army & IAF ink MoU with Gati Shakti Vishwavidyalaya

The MoU will enable the two Services to acquire higher expertise on logistics. It will ensure development of in-house expertise on various facets of logistics operations and contribute effectively towards the national development plans -

PM Gati Shakti National Master Plan 2021 and National Logistics Policy 2022.



MoD Signs Rs 26,000 Crore Contract With HAL

In a major boost to Aatmanirbhar Bharat, Ministry of Defence (MoD) has signed a contract with HAL for **240 AL-31FP Aero Engines for Su-30MKI aircraft** at a cost of over **Rs 26,000 crore**.



Exercise Kakadu 2024

The Indian Navy's **P8I aircraft**, led by Commanding Officer Captain Ajay Kanwar, has reached **Australia's Darwin** to participate in the **16th edition** of Exercise Kakadu 2024.



#IndianNavy's P8I aircraft led by Capt Ajay Kanwar, Commanding Officer, #INAS316, reached Darwin, #Australia to participate in the 16th edition of #ExKakadu 2024 (07-20 Sep 24). #IndianNavy will participate in the multinational exercise with over 30 nations with the theme... [Show more](#)



9:50 AM · Sep 11, 2024



Exercise Kakadu 2024

The Indian Navy participated in the exercise alongside more than 30 nations with the **theme of 'Regional Cooperation through Trusted and Proven Partnerships.'** Australia's biggest warfare exercise-Kakadu, incorporates warships, helicopters and maritime patrol aircraft from attending countries.



BEL Receives Order Worth Rs 850 Crore

Government owned **Bharat Electronics Ltd (BEL)** announced that it received orders worth Rs 1,155 crore. This includes an order worth **Rs 850 crore** from **Cochin Shipyard Limited (CSL)** for the supply of **indigenous Multi Function Radar in X Band**, said the company in an exchange filing.



BEL Receives Order Worth Rs 850 Crore

The fully indigenous radar is designed by DRDO and manufactured by BEL. It is capable of detecting, acquiring and tracking airborne targets to provide protection to naval ships.



BEL Receives Order Worth Rs 850 Crore

Additionally, BEL secured orders valued at Rs. 305 crore following following the last disclosure on 22 August 2024. This includes navigational complex system for ships, thermal imagers, communication equipment, fire control system, gun control system, spares, and services.



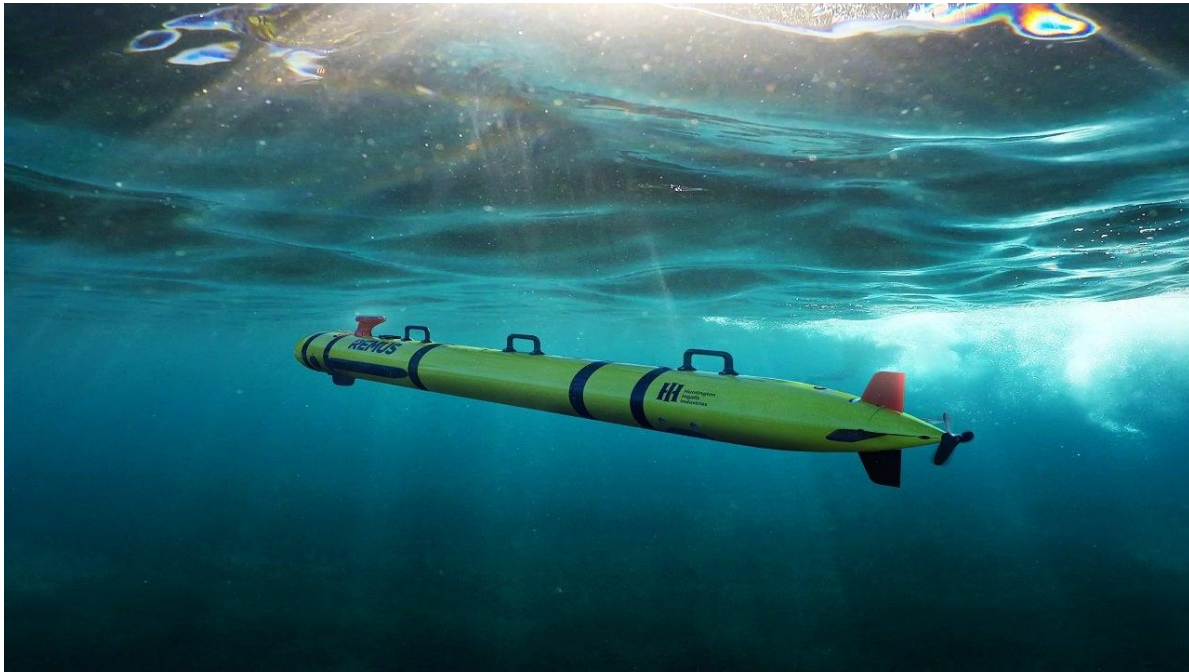
BEL Receives Order Worth Rs 850 Crore

With these orders, BEL has now received orders worth **Rs.7, 075 core in the current financial year**, said the filing.



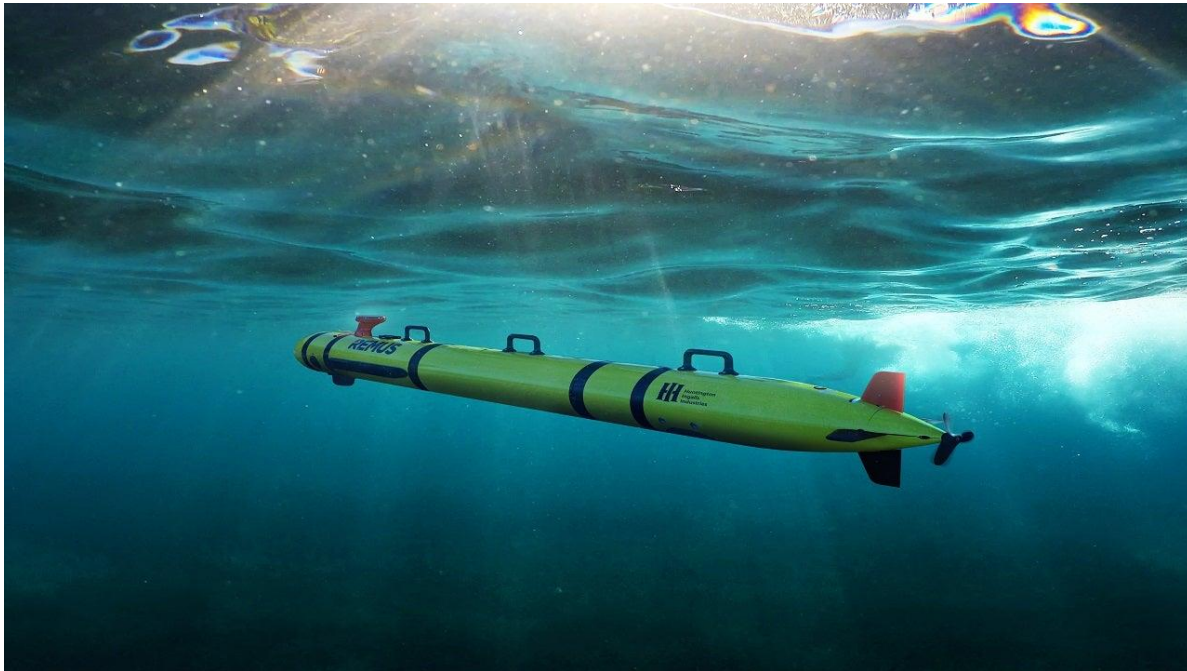
Defence Ministry Clears Navy's Rs 2,500 Crore Plan

Amid increasing use of unmanned warfare, the Defence Ministry has given approval to the Indian Navy's plans worth over Rs 2,500 crore to build 100-tonne unmanned underwater vessels.



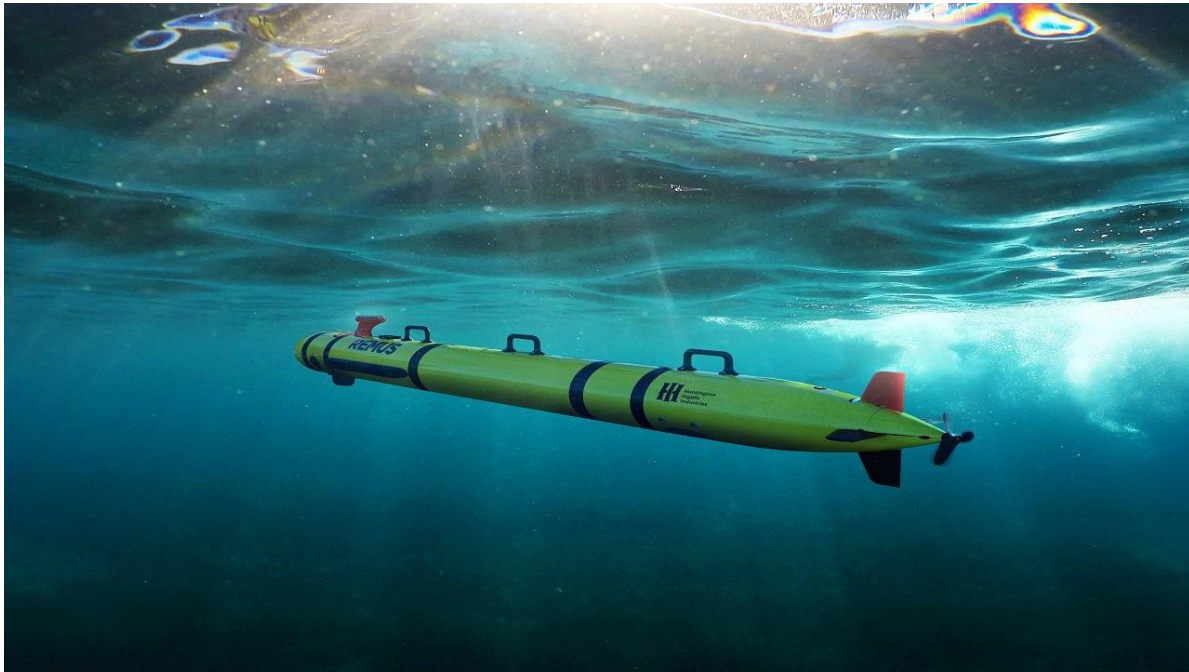
Defence Ministry Clears Navy's Rs 2,500 Crore Plan

The proposal for building the 100-tonne unmanned underwater vessels was given clearance at a high level defence ministry meeting held recently, defence sources told here.



Defence Ministry Clears Navy's Rs 2,500 Crore Plan

The underwater vessels in the Extra Large category would weigh over 100 tonnes and would be equipped with strike capabilities against enemy submarines and surface vessels, they said.



Defence Ministry Clears Navy's Rs 2,500 Crore Plan

The Navy has also focused on increasing its unmanned long range surveillance capabilities with the induction of drones like the **MQ-9B** and **Drishti Hermes 900**, along with the ones planned for the future.



Squadron Leader Mohana Singh is First Woman Fighter Pilot in LCA Tejas

Squadron Leader Mohana Singh has become the first woman fighter pilot to join the elite 18 'Flying Bullets' squadron, operating India's indigenously 'Made in India' LCA Tejas fighter jet's squadron.



Squadron Leader Mohana Singh is First Woman Fighter Pilot in LCA Tejas

The officer was part of the recent exercise, '**Tarang Shakti**' in Jodhpur, where she was part of the historic flight by three Vice Chiefs of the three forces.

Sqn Ldr Mohana Singh was part of the **first group of three women** who became **fighter pilots in the IAF.**



Squadron Leader Mohana Singh is First Woman Fighter Pilot in LCA Tejas

Mohana Singh's other two female compatriots, **Sqn Ldr Bhawna Kanth** and **Sqn Ldr Avni Chaturvedi** are now flying the Su-30 MKI fighter jets in the western desert.




Squadron Leader Mohana Singh is First Woman Fighter Pilot in LCA Tejas

Up until recently, she was flying the **MiG-21s** and was recently posted to the **LCA squadron** deployed in **Naliya air base** in the **Gujarat sector** along the border with Pakistan.



Air Marshal A. P Singh Appointed As Next IAF Chief

Air Marshal Amar Preet Singh has been appointed the **next Chief of the Air Staff**. He is currently the Vice Chief of the IAF and will take over the top post on September 30 when the incumbent **Air Chief Marshal V.R. Chaudhari** retires on superannuation.

 **Ministry of Defence, Government of India** @SpokespersonMoD · 1h ...
Vice Chief of Air Staff Air Marshal Amar Preet Singh, PVSM, AVSM, has been appointed as the next Chief of the Air Staff, with effect from September 30, 2024 A/N. With over 5,000 hours of flying experience, he's a Qualified Flying Instructor and Experimental Test Pilot. His [Show more](#)





Indian Air Force Day 2024

This year marks the **92nd** celebration, held at **Marina Beach in Chennai**.



Indian Air Force Day 2024

The theme for IAF Day 2024 is “**Bhartiya Vayu Sena: Saksham, Sashakt, Atmanirbhar**” (Potent, Powerful, and Self-Reliant). This theme reflects the IAF’s commitment to self-reliance and modernization, aligning with India’s vision for a robust defense capability.



Indian Air Force Day 2024

The Indian Air Force was established on **October 8, 1932**, as an auxiliary force under British rule. Initially, it consisted of a limited number of aircraft and personnel.



Quad Launches MAITRI Maritime Initiative

India will host the inaugural symposium of the new regional maritime initiative for Training in the Indo-Pacific (MAITRI), to train Quad partners "to monitor and secure their waters, enforce their laws, and deter unlawful behaviour."



Quad Launches MAITRI Maritime Initiative

The first MAITRI workshop will be hosted by India in 2025, said Nancy Izzo Jackson, Deputy Assistant Secretary for South and Central Asian Affairs.



Quad Launches MAITRI Maritime Initiative

The MAITRI initiative was among the major outcomes of the sixth summit level meeting of the Quad group of countries, PM Narendra Modi, US. President Joe Biden, Australian PM Anthony Albanese and Japanese PM Fumio Kishida in Delaware.



Quad Unveils New Security Measures

These included the launch of a **new coast guard exercise**, a **logistics network**, **expansion of maritime surveillance**, and a project to **combat cervical cancer**.



Quad Unveils New Security Measures

The next **Quad Foreign Ministers'** meeting will be **hosted by the US in 2025**, and the **Quad Leaders' Summit** will be **hosted by India in 2025**. "The Quad is here to stay," the declaration said. In 2025, the **Quad Regional Ports and Transportation Conference** is also likely to be **held in Mumbai**.



DRDO & IIT Delhi Develop ABHED Light Weight Bullet Proof Jackets

DRDO along with researchers of Indian Institute of Technology (IIT) Delhi has developed Light Weight Bullet Proof Jackets named **ABHED (Advanced Ballistics for High Energy Defeat)**.



DRDO & IIT Delhi Develop ABHED Light Weight Bullet Proof Jackets

The jackets have been developed at the DRDO Industry Academia Centre of Excellence (DIA-CoE) at IIT, Delhi. These jackets have been created from polymers and indigenous boron carbide ceramic material.





REVIEW QUESTIONS

From where was the successful launch of the Agni-4 Intermediate Range Ballistic Missile conducted?

- A. Sriharikota
- B. Pokhran
- C. Integrated Test Range, Chandipur
- D. Wheeler Island

From where was the successful launch of the Agni-4 Intermediate Range Ballistic Missile conducted?

- A. Sriharikota
- B. Pokhran
- C. Integrated Test Range, Chandipur**
- D. Wheeler Island

The MoD signed a contract with HAL for the supply of 240 AL-31FP Aero Engines for which aircraft?

- A. Mirage 2000
- B. Su-30MKI
- C. MiG-29
- D. Rafale

The MoD signed a contract with HAL for the supply of 240 AL-31FP Aero Engines for which aircraft?

A. Mirage 2000

B. Su-30MKI

C. MiG-29

D. Rafale

Tata Advanced Systems (TASL) plans to set up a maintenance hub for which aircraft in India?

- A. Su-30MKI
- B. C-130J Super Hercules
- C. Rafale-M
- D. MiG-29

Tata Advanced Systems (TASL) plans to set up a maintenance hub for which aircraft in India?

- A. Su-30MKI
- B. C-130J Super Hercules**
- C. Rafale-M
- D. MiG-29

Exercise KAZIND -2024

The **8th edition** of India-Kazakhstan Joint Military Exercise KAZIND-2024 commenced at **Surya Foreign Training Node, Auli, Uttarakhand**. The exercise conducted from 30th September to 13th October 2024.



Exercise KAZIND -2024

Joint Exercise KAZIND-2024 has been held annually since 2016. **Last edition** of the Joint Exercise was held at **Otar, Kazakhstan** from 30th October to 11th November 2023.



Exercise KAZIND -2024

The Indian Armed Forces, comprising 120 personnel, are being represented by a battalion of the **KUMAON Regiment** of Indian Army, along with other arms and services, as well as personnel from IAF. The Kazakhstan contingent will be represented mainly by personnel from **Land Forces and Air Borne Assault Troopers**.



Aim of The Exercise

Aim of the Joint Exercise enhance joint military capability of both sides to undertake counter terrorism operations in a sub conventional scenario under Chapter VII of the **United Nations Charter**. The Joint Exercise will focus on operations in the **semi-urban and mountainous terrain**.



Arti Sarin Becomes First Woman To Take Over As DG, AFMS

Surgeon Vice Admiral Arti Sarin, on October 01, 2024, became the first woman officer to take over as the **Director General, Armed Forces Medical Services.** The DGAFMS is directly responsible to the MoD for overall medical policy matters which relate to the Armed Forces.



Arti Sarin Becomes First Woman To Take Over As DG, AFMS

Prior to assuming the appointment of 46th DGAFMS, the Flag Officer held the coveted appointments of DG Medical Services (Navy), DG Medical Services (Air) and Director & Commandant of Armed Forces Medical College (AFMC), Pune.



Arti Sarin Becomes First Woman To Take Over As DG, AFMS

She is an alumna of AFMC, Pune and was commissioned into the Armed Forces Medical Services in December 1985.



IDS Celebrates Its 24th Raising Day

Headquarters, **Integrated Defence Staff (IDS)** celebrated its 24th Raising Day on **October 01, 2024**. **Chief of Integrated Defence Staff Lt Gen JP Mathew** laid a wreath at the National War Memorial New Delhi in remembrance of the fallen heroes, on behalf of All Ranks of the 'Purple Fraternity'.



IDS Celebrates Its 24th Raising Day

HQ IDS plays a pivotal role in coordination, integration and providing policy inputs for force structures, modernisation, and development of equipment of the three services, based on the anticipated threat perception.



IDS Celebrates Its 24th Raising Day

The HQ IDS was raised on October 01, 2001 to provide an institutional framework for managing defence at a higher level and integrate the three Services and other relevant elements in the quest of credible and comprehensive national power. **Motto 'Victory Through Jointness'**.



Lokesh Machines Delivers First Indigenous Submachine Guns

In a landmark achievement for India's private defence manufacturing sector, **Lokesh Machines Limited** has delivered its first major order of the indigenously developed **Asmi submachine gun (SMG)** to the Indian Army's Northern Command.



Lokesh Machines Delivers First Indigenous Submachine Guns

This order, consisting of 550 SMGs, represents a significant milestone in India's push toward domestic production of advanced military hardware.



Lokesh Machines Delivers First Indigenous Submachine Guns

The **Asmi SMG**, which stands for "**pride**" in Sanskrit, marks **Lokesh Machines'** entry into the defence sector, specifically small arms production. The gun was developed by Lokesh Machines based on the design provided by the **Armament Research & Development Establishment (ARDE) Pune.**



HAL Becomes 14th Maharatna company

The central government has upgraded **Hindustan Aeronautics Limited (HAL)** as the **14th Maharatna Central Public Sector Enterprises** (CPSE), the Department of Public Enterprises said.



HAL becomes 14th Maharatna company

The Maharatna status will further enhance its operational autonomy and financial powers with promising future projects and growth. It can now make investments up to 15 % of its net worth in projects and invest up to Rs 5,000 crore in foreign ventures without government approval.



HAL becomes 14th Maharatna company

The other 13 Central Public Sector Enterprises that are classified as Maharatna are

NTPC Limited (NTPC), Oil and Natural Gas Corporation Limited (ONGC), Steel

Authority of India Limited (SAIL), Bharat Heavy Electricals Limited (BHEL),

Indian Oil Corporation Limited (IOCL),

HAL becomes 14th Maharatna company

Hindustan Petroleum Corporation Limited (HPCL), Coal India Limited (CIL),

GAIL India Limited (GAIL), Bharat Petroleum Corporation Limited (BPCL),

Power Grid Corporation of India Limited (POWERGRID), Power Finance

Corporation, Rural Electrification Corporation Limited and Oil India Ltd.

Army Chief Launches 'Agniastra'

The Army Chief, General Upendra Dwivedi on Friday, officially launched "Agniastra," a portable **multi-target detonation device**, during the Army Commanders Conference in Gangtok.



Army Chief Launches 'Agniastra'

This device was developed by **Major Rajprasad RS** from the Indian Army's Corps of Engineers and is seen as a major advancement in both conventional and counter-terrorism operations.



Army Chief Launches 'Agniastra'

The device holds "tremendous potential" **for use in room interventions, remote bunker or hideout destruction, and reserve demolitions.** Speaking about its capabilities, they added, "It has tremendous potential in both **conventional and counter-terrorist operations** like room intervention, remote bunker/hideout bursting, and reserve demolition."

Army Chief Launches 'Agniastra'

The new system is a **microprocessor-based electronic device** that can operate in both wired and wireless modes with a much-improved range of 2.5 kilometres.



Centre Appoints S Paramesh As New ICG Chief

The centre appointed the **Indian Coast Guard's Additional Director General S Paramesh** as the new chief of the maritime force.

He assumed his new appointment on October 15.



What Jaishankar said at the summit

THE THREE EVILS

"If activities across borders are characterised by terrorism, extremism and separatism, they are hardly likely to encourage trade, energy flows, connectivity and people-to-people exchanges in parallel."



Adhering to SCO charter

"It should recognise territorial integrity and sovereignty. It must be built on genuine partnerships, not unilateral agendas. It cannot progress if we cherry-pick global practices, especially of trade and transit."

Need to introspect

"...if friendship has fallen short and good neighbourliness is missing somewhere, there are surely reasons to introspect and causes to address."

Crucial timing

"We meet at a difficult time in world affairs. Two major conflicts are underway...disruptions of various kinds are impacting growth and development."

UN reforms

"Comprehensive reform of the UN Security Council is essential. The SCO must be in the lead of advocating such change, not hold back on such important matter."

Swavlamban Shakti Exercise

With the aim of enhancing combat capabilities through the integration of niche and emerging technologies, the **Army's Sudarshan Chakra Corps of Southern Command** is conducting '**Exercise SWAVLAMBAN SHAKTI**' at Babina Field Firing Ranges near **Jhansi**.



Swavlamban Shakti Exercise

The exercise continued till October 22, a defence release said here. The **XXI Corps or Sudarshan Chakra Corps**, a strike corps of the army, is **headquartered in Bhopal.**



Swavlamban Shakti Exercise

The exercise that aims to integrate New Technology Equipment (NTEs) into the Army's offensive strategies, ensuring readiness for future warfare scenarios.



Closing Ceremony of Malabar 2024

The Sea Phase of MALABAR 2024 concluded on 18 Oct 24 at **Visakhapatnam**.

This edition of MALABAR, witnessed participation of warships with their integral helicopters, long range maritime patrol aircraft and submarine.



Closing Ceremony of Malabar 2024

MALABAR 2024 Sea Phase serves as a testament to the commitment of participating nations towards enhancing understanding, collaboration and engagement in the maritime domain as the world grapples with increasingly complex maritime security challenges.



Exercise (Naseem Al Bahr) 2024

INS Trikand and Dornier Maritime Patrol Aircraft, participated in the **Indo-Oman bilateral naval exercise Naseem-Al-Bahr** with the Royal Navy of Oman Vessel Al Seeb off **Goa** from 13 to 18 October 24.



Exercise (Naseem Al Bahr) 2024

The exercise was conducted in **two phases**: with harbour phase from 13 to 15 October 24, followed by the sea phase.



India Launches 4th Nuclear-missile Submarine

In the midst of a diplomatic spat with Canada, India quietly launched its fourth nuclear powered ballistic missile (SSBN) submarine at Ship Building Center (SBC) in Visakhapatnam this week to strength its nuclear deterrence against its adversaries.



India Launches 4th Nuclear-missile Submarine

While India's second SSBN INS Arighaat was commissioned by Defence Minister Rajnath Singh on August 29, 2024, the third SSBN INS Aridhaman will be commissioned next year.



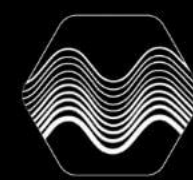
India Launches 4th Nuclear-missile Submarine

On October 9, the Cabinet Committee on Security (CCS) cleared the Indian Navy's plans for construction of two nuclear powered attack submarines to deter any adversaries in the Indo-Pacific.

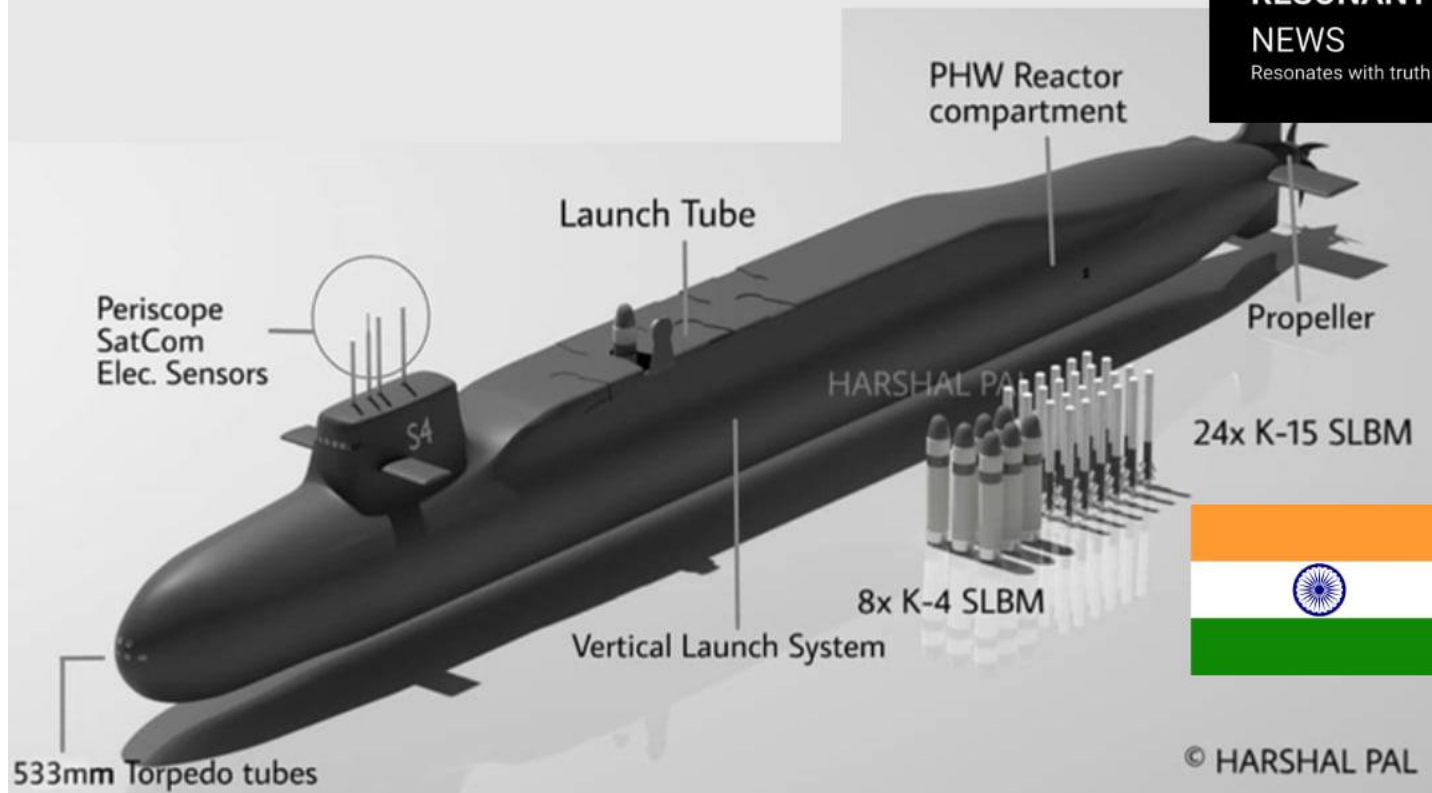


22 Oct 2024

Representative pic of INS
Aridhaman



**RESONANT
NEWS**
Resonates with truth



S4* -- India quietly launched its fourth
nuclear powered ballistic missile (SSBN)
submarine

Exercise (MPX) With German Navy

Indian Navy's Destroyer **INS Delhi**, German Navy's Frigate **Baden-Württemberg** and Tanker **Frankfurt Am Main** undertook a Maritime Partnership Exercise (MPX) in the Indian Ocean.



Exercise (MPX) With German Navy

The exercises conducted include cross deck flying operations, underway replenishment, weapon firing and tactical manoeuvres.



Exercise (MPX) With German Navy

The maiden **IN – GN Maritime Partnership Exercise** in the **Bay of Bengal** is aimed at further strengthening the maritime connect between the two nations and interoperability between the navies.



Exercise (SIMBEX) 2024

The **31st edition** of the **Singapore India Maritime Bilateral Exercise (SIMBEX)** held from 23 to 29 Oct 2024, in the Eastern Naval Command at **Visakhapatnam**.



Exercise (SIMBEX) 2024

SIMBEX, which began as '**Exercise Lion King**' in **1994**, has since evolved into one of the most significant bilateral maritime collaborations between the Indian Navy and the Republic of Singapore Navy (RSN).



Exercise (SIMBEX) 2024

The exercise conducted in two phases - the Harbour Phase from 23 to 25 October at Visakhapatnam and the Sea Phase from 28 to 29 October in the Bay of Bengal.



Exercise (SIMBEX) 2024

The opening ceremony to mark the beginning of SIMBEX24 conducted on 24 Oct 24, onboard **INS Shivalik** and attended by participating units of the Eastern Fleet and the Singapore Navy.



C-295 Aircraft in Vadodara

PM Narendra Modi and his Spanish counterpart

Mr. Pedro Sanchez jointly inaugurated the TATA

Aircraft Complex for manufacturing of C-295

aircraft at **TATA advanced systems limited** (TASL)

Campus in **Vadodara, Gujarat** on October 28,

2024.



Narendra Modi

@narendramodi · Follow



The aircraft complex in Vadodara is indicative of the prevailing work culture in our Government, where proper planning and timely execution ensure transformative outcomes. #C295MadeInIndia



1:16 PM · Oct 28, 2024



C-295 Aircraft in Vadodara

In September 2021, Ministry of Defence had signed a **Rs 21,935-crore** contract with Airbus Defence and Space SA, Spain for supply of **56 aircraft** - 16 to be brought in fly away condition from Spain and 40 to be built in India by TASL.





A New Era in *Indian* Aerospace

Final assembly line for the Airbus C295
transport aircraft in Vadodara

First time a
military aircraft to
be manufactured
solely in India

Set to be a catalyst
in **establishing**
aerospace ecosystem
in the country



REVIEW QUESTIONS

Where is the 8th edition of the India-Kazakhstan Joint Military Exercise KAZIND-2024 being held?

- A. Jodhpur, Rajasthan
- B. Auli, Uttarakhand
- C. Leh, Ladakh
- D. Pune, Maharashtra

Where is the 8th edition of the India-Kazakhstan Joint Military Exercise KAZIND-2024 being held?

- A. Jodhpur, Rajasthan
- B. Auli, Uttarakhand**
- C. Leh, Ladakh
- D. Pune, Maharashtra

When was the Headquarters, IDS raised, which celebrated its 24th Raising Day in 2024?

- A. 1999
- B. 2001
- C. 2005
- D. 2010

When was the Headquarters, IDS raised, which celebrated its 24th Raising Day in 2024?

A. 1999

B. 2001

C. 2005

D. 2010

What is the motto of the Headquarters, Integrated Defence Staff (IDS)?

- A. "Unity is Strength"
- B. "Service with Honor"
- C. "Victory Through Jointness"
- D. "Courage Under Fire"

What is the motto of the Headquarters, Integrated Defence Staff (IDS)?

- A. "Unity is Strength"
- B. "Service with Honor"
- C. "**Victory Through Jointness**"
- D. "Courage Under Fire"

Which archipelago, consisting of over 60 islands in the Indian Ocean, will Britain hand over sovereignty to Mauritius?

- A. Lakshadweep Islands
- B. Andaman and Nicobar Islands
- C. Chagos Islands**
- D. Seychelles

In which year did India become a permanent member of the SCO?

- A. 2005
- B. 2010
- C. 2017
- D. 2023

In which year did India become a permanent member of the SCO?

- A. 2005
- B. 2010
- C. 2017**
- D. 2023

Exercise 'Vajra Prahar' 2024

The Indian Army contingent participated in the **15th edition** of India- US joint Special Forces Exercise VAJRA PRAHAR. The exercise conducted from 2nd to 22nd November 2024 at **Orchard Combat Training Centre in Idaho, USA.**



Exercise 'Vajra Prahar' 2024

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



Exercise 'Vajra Prahar' 2024

This was the second exercise of the year between Indian and the US Army, the previous being Exercise YUDH ABHYAS 2024, conducted at **Rajasthan** in September 2024.



Exercise 'Garud Shakti' 2024

The Indian Army contingent comprised 25 personnel departed for **Cijantung, Jakarta, Indonesia** took part in the **9th edition** of India-Indonesia Joint Special Forces Exercise GARUD SHAKTI 24. The Exercise conducted from 1st to 12th of November 2024.



EXERCISE (SIMBEX)- 2024 CONCLUDES

The **31st edition** of Singapore India Maritime Bilateral Exercise (SIMBEX) was conducted from 23 to 29 Oct 2024. RSS Tenacious of Republic of Singapore Navy along with Indian Navy's INS Shivalik of Eastern Fleet and Long-Range Maritime Patrol Aircraft P8I participated in the exercise.



EXERCISE (SIMBEX)- 2024 CONCLUDES

The Harbour phase of the exercise was held at Visakhapatnam from 23 - 25 Oct 24 which included Subject Matter Expert Exchanges (SMEEs), cross-deck visits, sports fixtures and pre-sail discussions.



Rajesh Kumar Singh Assumes The Office of Defence Secretary

Rajesh Kumar Singh took over as Defence Secretary at South Block in New Delhi on November 01, 2024. He is a 1989-batch IAS officer from Kerala cadre, who had assumed the charge of the Officer on Special Duty (Defence Secretary-designate) on August 20, 2024.



Exercise VINBAX 2024

The **5th Edition** of Vietnam Indian Bilateral Army Exercise “VINBAX 2024” commenced at **Ambala**. The exercise conducted from 04 to 23 November 2024 at Ambala and Chandi mandir.



Exercise VINBAX 2024

The exercise is a sequel to previously conducted bilateral exercise in Vietnam in 2023 and a major milestone in strengthening the bilateral relations between India and Vietnam.



Exercise VINBAX 2024

The Indian Army contingent comprising 47 personnel is being represented by a Regiment of the Corps of Engineers along with personnel from other arms and services.



Exercise AUSTRAHIND 2024

The **3rd edition** of joint military Exercise AUSTRAHIND commenced at Foreign Training Node, **Pune in Maharashtra**. The exercise conducted from 8th to 21st November 2024.



Exercise AUSTRAHIND 2024

Exercise AUSTRAHIND is an annual event conducted alternatively in India and Australia. Last edition of the same exercise was conducted in Australia in December 2023.



BDL signs MoU with Russia's Rosoboronexport

Bharat Dynamics Limited (BDL) announced that it has signed a MoU with Russia's Rosoboronexport (ROE) to collaborate on the **Pantsir air defence missile-gun systems.**



BDL signs MoU with Russia's Rosoboronexport

The Pantsir-S1 system is a mobile, short-range air defence system equipped with both missile and gun capabilities. Describing the system, Rosoboronexport in a prior statement said, "Pantsir-S1 Air Defence Missile and Gun System: Perfect protection for any object."



BDL signs MoU with Russia's Rosoboronexport

The Pantsir-S1's capabilities include engaging targets within a range of 1,200 to 20,000 meters using missiles, and 200 to 4,000 meters with gun weapons. The altitude range for missiles is from 15 to 15,000 meters, while guns can engage targets between 0 to 3,000 meters.



BDL signs MoU with Russia's Rosoboronexport

It can also handle up to four targets simultaneously and engage objects moving at speeds of up to 1,000 meters per second.



Exercise 'SEA VIGIL-24'

The Indian Navy conducted the **fourth edition** of the 'Pan-India' Coastal Defence Exercise 'Sea Vigil-24' on 20 & 21 Nov 24.



Exercise 'SEA VIGIL-24'

The **fourth edition** of Ex Sea Vigil span an unprecedented scale, both in terms of geographical reach and the magnitude of participation, with involvement of 06 Ministries and 21 Organisations/ agencies.



Exercise 'SEA VIGIL-24'

Originally conceptualised in 2018, Sea Vigil was designed to validate and enhance measures adopted to bolster Coastal Defence, post the 26/11 Mumbai terror attacks.



Exercise 'SEA VIGIL-24'

Serving as a precursor to the **Theatre Level Readiness Operational Exercise (TROPEX)**, conducted biennially by the Indian Navy, Sea Vigil-24 served as an essential measure in reinforcing India's commitment to safeguarding its maritime boundaries.



President's Colours To Four Battalions of Mechanised Infantry

General Upendra Dwivedi, presented the prestigious **President's Colours** to four battalions of the **Mechanised Infantry** during a solemn ceremony at the Mechanised Infantry Centre and School (MIC&S), Ahilyanagar.



President's Colours To Four Battalions of Mechanised Infantry

The President's Colours were awarded to the **26th and 27th Battalions of Mechanised Infantry Regiment** and **20th and 22nd Battalions of Brigade of The Guards**, marking a proud moment for the youngest battalions of the Arm.





REVIEW QUESTIONS

Which Indian Navy ship participated in the 31st edition of SIMBEX 2024?

- A. INS Vikramaditya
- B. INS Shivalik
- C. INS Kolkata
- D. INS Arihant

Which Indian Navy ship participated in the 31st edition of SIMBEX 2024?

- A. INS Vikramaditya
- B. INS Shivalik**
- C. INS Kolkata
- D. INS Arihant

The 9th edition of Exercise GARUD SHAKTI 24 held in which location?

- A. Bali
- B. Medan
- C. Cijantung, Jakarta
- D. Surabaya

The 9th edition of Exercise GARUD SHAKTI 24 held in which location?

- A. Bali
- B. Medan
- C. Cijantung, Jakarta**
- D. Surabaya

Where is the 5th Edition of the Vietnam-India Bilateral Army Exercise "VINBAX 2024" conducted?

- A. Delhi and Jaipur
- B. Ambala and Chandi mandir
- C. Jaisalmer and Bikaner
- D. Pune and Nashik

Where is the 5th Edition of the Vietnam-India Bilateral Army Exercise "VINBAX 2024" conducted?

- A. Delhi and Jaipur
- B. Ambala and Chandi mandir**
- C. Jaisalmer and Bikaner
- D. Pune and Nashik

What is the main objective of Project 'Shaurya Gatha'?

- A. To recruit new personnel for the armed forces
- B. To preserve and promote India's military heritage
- C. To develop new military technologies
- D. To strengthen India's defense partnerships with other countries

What is the main objective of Project 'Shaurya Gatha'?

- A. To recruit new personnel for the armed forces
- B. To preserve and promote India's military heritage**
- C. To develop new military technologies
- D. To strengthen India's defense partnerships with other countries

Exercise “Agni Warrior - 2024”

The **13th edition** of Joint Military Exercise AGNI WARRIOR (XAW-2024), a bilateral exercise between the Indian Army and Singapore Armed Forces, concluded at Field Firing Ranges, Devlali (Maharashtra) on 30th November 2024.



Exercise “Agni Warrior - 2024”

The three-day exercise conducted from 28th to 30th November 2024, witnessed participation by the Singapore Armed Forces contingent comprising 182 personnel from the Singapore Artillery and the Indian Army contingent comprising 114 personnel from the Regiment of Artillery.



Exercise CINBAX IN PUNE

The **1st edition** of Joint Table Top Exercise, CINBAX, between the Indian Army and the Cambodian Army commenced at Foreign Training Node, Pune. The exercise will be conducted from 1st to 8th December 2024.



EXERCISE CINBAX IN PUNE

Exercise CINBAX is a planning exercise aimed to wargame conduct of joint Counter Terrorism (CT) operations under Chapter VII of the United Nations Charter.



EXERCISE CINBAX IN PUNE

The exercise conducted in three phases. Phase-I will focus on preparations and orientation of participants for CT operations during UN peace keeping missions. Phase-II will involve conduct of the Table Top exercises and Phase-III will involve finalisation of plans and summing up.



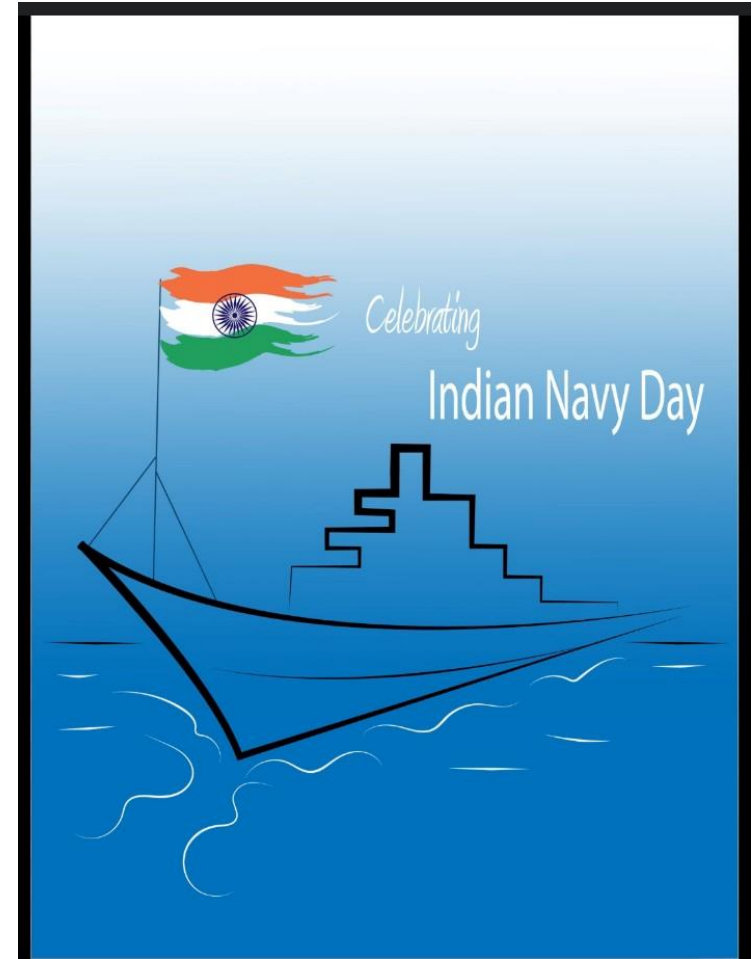
Indian Navy Day 2024

Indian Navy Day, observed annually on **December 4**, commemorates the valor and commitment of India's naval forces. This year marks the anniversary of Operation Trident, a landmark naval mission carried out during the 1971 Indo-Pak war that showcased the strategic brilliance of the Indian Navy.



Indian Navy Day 2024

This year's theme, **"Strength and Power through Innovation and Indigenisation,"** emphasises the Navy's focus on enhancing defense capabilities through self-reliance and cutting-edge technology.



Adani Defence delivers 2nd Drishti-10 drone to Navy

Adani Defence and Aerospace has delivered a second **Drishti-10 Starliner** surveillance drone to the Indian Navy, boosting India's maritime forces' capabilities to monitor shipping lines and mitigate piracy risks.



Adani Defence delivers 2nd Drishti-10 drone to Navy

Following the handover of the **first Drishti-10** to the Indian Navy earlier this year, the induction of the second UAV a version of the Israel's Hermes 900 medium-altitude long-endurance UAV, into naval maritime operations was initiated at Porbandar in Gujarat, sources aware of the matter said.



Adani Defence delivers 2nd Drishti-10 drone to Navy

MALE stands for Medium Altitude Long Endurance and is a type of unmanned aerial vehicle (UAV) that can fly at altitudes of 10,000 to 30,000 feet. MALE UAVs are typically used for surveillance and reconnaissance and can have a flight endurance of 24 to 48 hours.



Armed Forces Flag Day

December 7 is celebrated as **Armed Forces Flag Day** or Flag Day in India. The day is commemorated to honour the soldiers and the Bravehearts, who lost their lives in the line of duty. Since **December 7, 1949**, this day has been observed to pay respect to the military forces.



Armed Forces Flag Day

The Armed Forces Flag Day is also dedicated to raising funds from Indian citizens for the welfare of Indian Armed Forces troops.



Armed Forces Flag Day

The decision to commemorate an Armed Forces Flag Day dates back to August 28, 1949, by a committee appointed under the then Defence Minister of India.



Missile Frigate INS Tushil inducted into Indian Navy

Indian Navy's Russian-manufactured guided missile frigate INS Tushil was commissioned into the force at Russia's coastal city of Kaliningrad.



Missile Frigate INS Tushil inducted into Indian Navy

INS Tushil is expected to significantly bolster the Indian Navy's operational capability in the Indian Ocean, a region that has witnessed increasing forays by China's PLA Navy in the last few years.



Missile Frigate INS Tushil inducted into Indian Navy

The warship has been constructed in Russia as part of an over **USD 2.5-billion** deal that New Delhi had inked with Moscow in 2016 for four stealth frigates for the Indian Navy. INS Tushil is an upgraded Krivak III class frigate of **Project**

1135.6.



Kharga Kamikaze, Indian Army's High-Speed Drone

The Indian Army has developed 'Kharga' Kamikaze drone, an aero system capable of being deployed in intelligence and surveillance roles. The drone is a high-speed and low-weight aerial vehicle with a speed of **40 m/s**.



Kharga Kamikaze, Indian Army's High-Speed Drone

'Kharga' can carry up to **700 grams** of explosives and is equipped with GPS, a navigation system, and a high-definition camera. It also reportedly has countermeasures for enemy electromagnetic spectrum jamming.



Kharga Kamikaze, Indian Army's High-Speed Drone

The drone has a range of about one and a half kilometres.



Kharga Kamikaze, Indian Army's High-Speed Drone

Known as a kind of 'suicide' drone, it can easily destroy enemy targets.

According to officials, 'Kharga' does not come under the radar range.

The drone has been built at a **cost of ₹ 30,000**.



India Plans To Buy This Massive \$4 Billion Wall-like Radar

India and Russia are in advanced discussions on a **\$4 billion defence deal** to strengthen India's air defence infrastructure.



India Plans To Buy This Massive \$4 Billion Wall-like Radar

The deal focuses on the acquisition of the state-of-the-art **Voronezh radar system**, which is expected to significantly enhance India's ability to detect and respond to aerial threats across an extensive region.



India Plans To Buy This Massive \$4 Billion Wall-like Radar

The agreement reflects the enduring defence cooperation between New Delhi and Moscow, a partnership that Defence Minister Rajnath Singh reinforced during his visit to Russia this week.



India Plans To Buy This Massive \$4 Billion Wall-like Radar

The centerpiece of the proposed deal is the Voronezh radar system, developed by **Russia's Almaz-Antey Corporation**, known for its expertise in missile systems and radar technology.



India Plans To Buy This Massive \$4 Billion Wall-like Radar

With a vertical range exceeding **8,000 km** and a horizontal reach of over **6,000 km**, the radar can detect and track multiple threats, including ballistic missiles, stealth aircraft, fighter jets, and intercontinental ballistic missiles (ICBMs).



President's Colours to College of Defence Management

The President of India Smt. Droupadi Murmu awarded the President's Colours to the **College of Defence Management (CDM), Secunderabad.**



President's Colours to College of Defence Management

The premier defence institute is dedicated to shaping senior leadership of the Indian Armed Forces.

Motto : Victory Through Excellence

Type: Defence Service Training Institute

Established: December 1970; 54 years ago



Surat & Nilgiri Delivered

Two warships, a destroyer (Surat) and a frigate (Nilgiri) were delivered to the Indian Navy on 20 Dec 24.



Surat & Nilgiri Delivered

The ships have been designed and constructed indigenously by the **Warship Design Bureau of Indian Navy** and M/s MDL, respectively.



SLINEX 24

The bilateral Naval exercise between India and Sri Lanka, SLINEX 24 (Sri Lanka - India Exercise 2024) was conducted from 17 - 20 Dec 24 at **Visakhapatnam** under the aegis of the Eastern Naval Command in two phases.



SLINEX 24

The harbour phase was held from 17 - 18 Dec 24 and the sea phase from 19 - 20 Dec 24.



SLINEX 24

INS Sumitra of the Eastern Fleet, along with Special Forces team participated from Indian side, whereas, **SLNS Sayura**, an Offshore Patrol Vessel, along with Special Forces team participated from the Sri Lanka Navy.



Exercise Surya Kiran

The Indian Army contingent comprising 334 personnel departed for Nepal today to participate in **18th edition** of Battalion Level Joint Military Exercise SURYA KIRAN.



Exercise Surya Kiran

The exercise will be conducted in **Saljhandi, Nepal** from 31st December 2024 to 13th January 2025. It is an annual training event conducted alternatively in the two countries.



Exercise Surya Kiran

The Indian Army contingent is being led by a Battalion from the **11th Gorkha Rifles**. The Nepal Army contingent will be represented by Srijung Battalion.





REVIEW QUESTIONS

What is the name of the Kamikaze drone developed by the Indian Army for intelligence and surveillance roles?

- A. Trinetra
- B. Kharga
- C. Garuda
- D. Nirbhay

What is the name of the Kamikaze drone developed by the Indian Army for intelligence and surveillance roles?

- A. Trinetra
- B. Kharga**
- C. Garuda
- D. Nirbhay

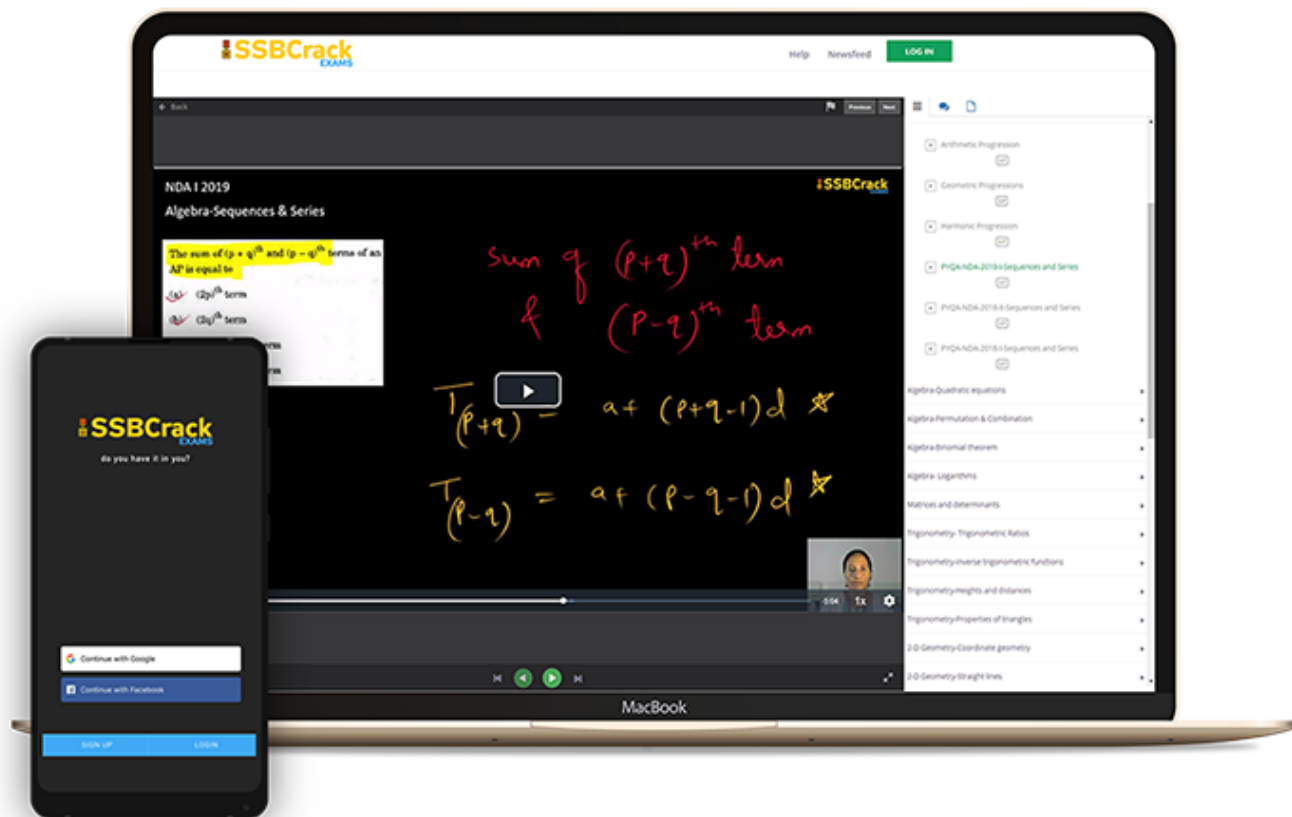
Which system, developed by Gurutvaa Systems, is designed to protect against illegal unmanned aerial systems (UAS)?

- A. Suraksha
- B. Dronaam
- C. Kavach
- D. Prahari

Which system, developed by Gurutvaa Systems, is designed to protect against illegal unmanned aerial systems (UAS)?

- A. Suraksha
- B. Dronaam**
- C. Kavach
- D. Prahari

India's Most Popular Portal for Defence Exam Preparation



www.ssbcrackexams.com

CODE: WARRIOR10

get an extra **10%** off on all courses



Admiral Dinesh Kumar Tripathi Takes Charge As 26th Navy Chief

Admiral Dinesh Kumar Tripathi took charge as the **26th Navy chief** after R Hari Kumar retired from service. Dinesh K Tripathi, earlier served as the director-general of naval operations and the flag officer commanding-in-chief of the Western Naval Command.

 **A. Bharat Bhushan Babu** @SpokespersonMoD · 1h
Admiral Dinesh K Tripathi assumes command of the @indiannavy as Chief of the Naval Staff. He succeeds Admiral R Hari Kumar who retires upon superannuation, after an illustrious career, spanning over forty one years, in the Indian Navy.





SMART Successfully Flight-tested By DRDO

Supersonic Missile-Assisted Release of Torpedo system was successfully flight-tested at around 0830 hrs on May 01, 2024 from Dr APJ Abdul Kalam Island off the coast of Odisha. SMART is a next-generation missile-based light-weight torpedo delivery system, designed and developed by the DRDO.



SMART Successfully Flight-tested By DRDO

This canister-based missile system consists of several advanced sub-systems, namely two-stage solid propulsion system, electromechanical actuator system, precision inertial navigation system etc. The system carries advanced light-weight torpedo as payload along with parachute-based release system.



IAF Takes Delivery of second C295 Transport Aircraft

The IAF received delivery of the **second of the 56 C295 aircraft**, which are set to replace its ageing **Avro-748 fleet**, the officials said.



IAF Takes Delivery of second C295 Transport Aircraft

In September 2021, India formalised the acquisition of 56 Airbus C295 aircraft to replace the legacy Avro fleet of the IAF at a cost of **Rs 21,935 crore**.



IAF Takes Delivery of second C295 Transport Aircraft

In a statement, Airbus Defence and Space said that of the total 56 aircraft ordered by the Indian customer, 16 will be produced by Airbus in Seville, Spain.



IAF Takes Delivery of second C295 Transport Aircraft

The remaining 40 C295s of the IAF order will be manufactured and assembled--in partnership with **Tata Advanced Systems Limited (TASL)**--at a Final Assembly Line (FAL) in **Gujarat's Vadodara**.



India's First Indigenous Bomber UAV Unveiled In Bengaluru

India has marked a significant milestone in its defence and aerospace capabilities with the unveiling of the **FWD-200B**, the country's first indigenous bomber UAV during a ceremony in Bangalore.



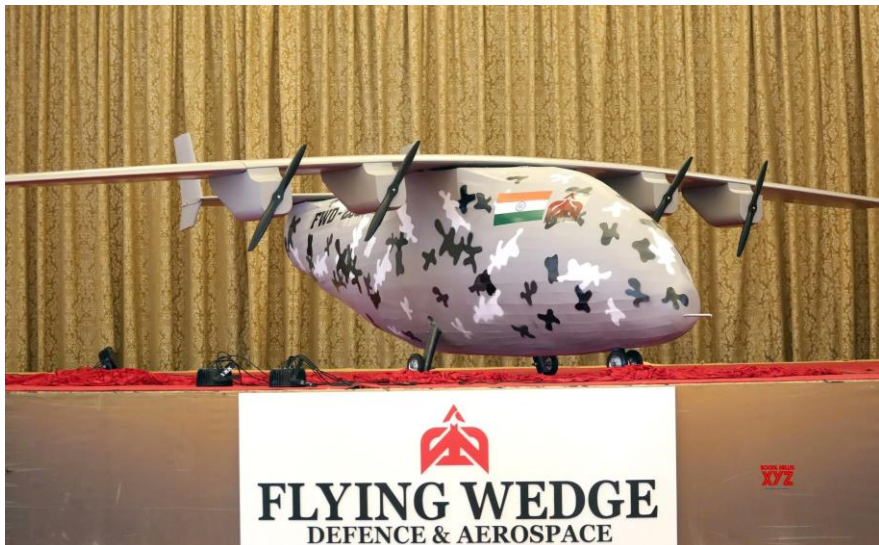
India's First Indigenous Bomber UAV Unveiled In Bengaluru

The UAV, developed by Flying Wedge Defence and Aerospace Technologies, is a medium-altitude, long-endurance (MALE) combat vehicle designed and manufactured entirely within India.



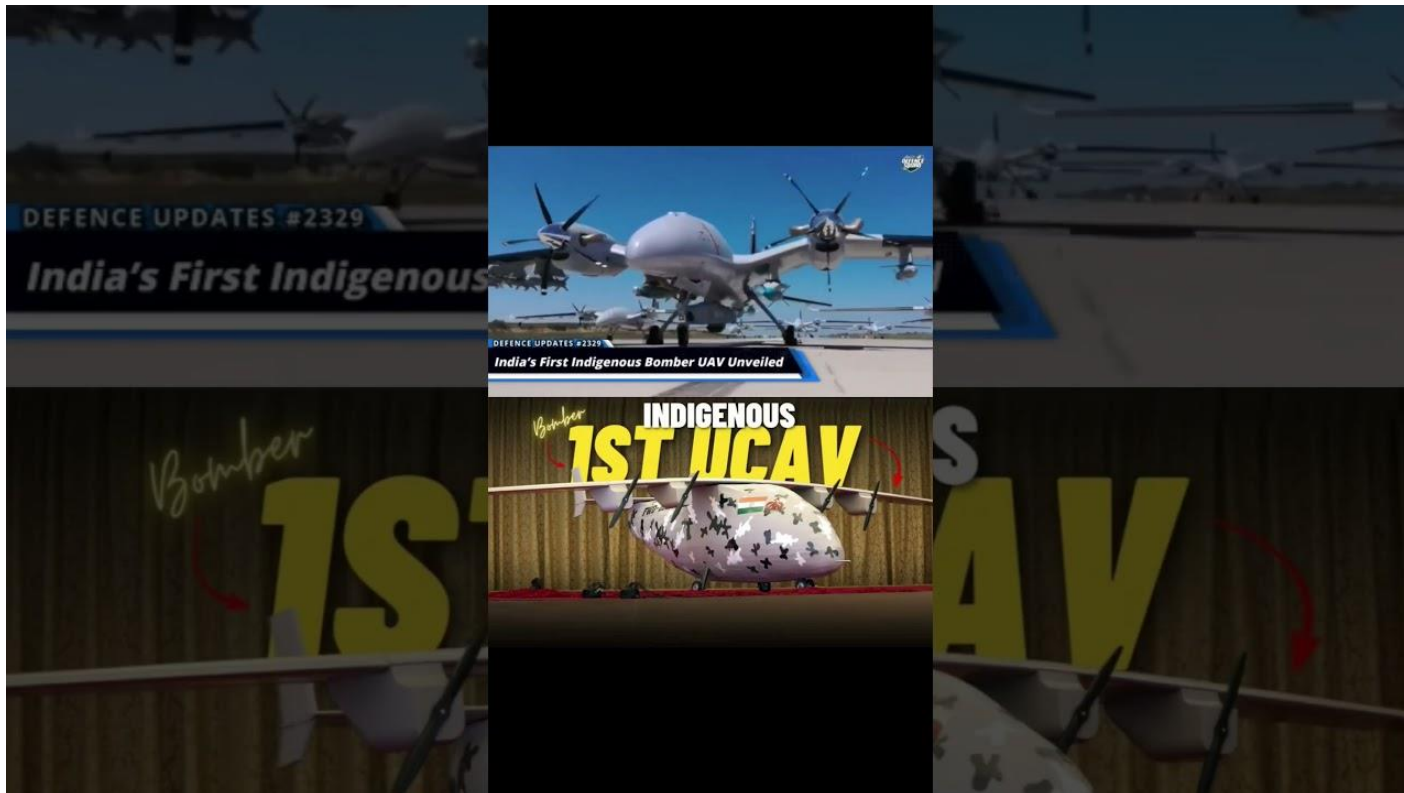
India's First Indigenous Bomber UAV Unveiled In Bengaluru

The FWD-200B stands out for its cost-efficiency and indigenous development, highlighting India's move towards self-reliance in strategic defence equipment. It boasts a payload capacity of **100 kgs**, capable of carrying both optical surveillance payloads and precision air-strike weapons.



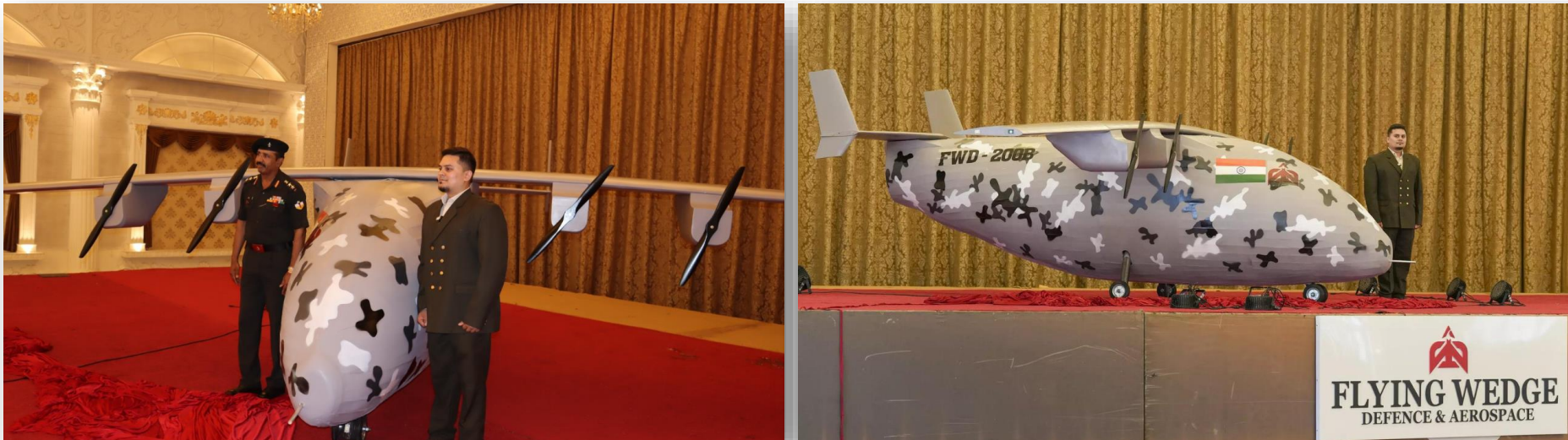
India's First Indigenous Bomber UAV Unveiled In Bengaluru

The UAV can operate at a maximum speed of **370 kmph** (200 knots), with an endurance of **12-20 hours** and a ground control station range of **200 km**.



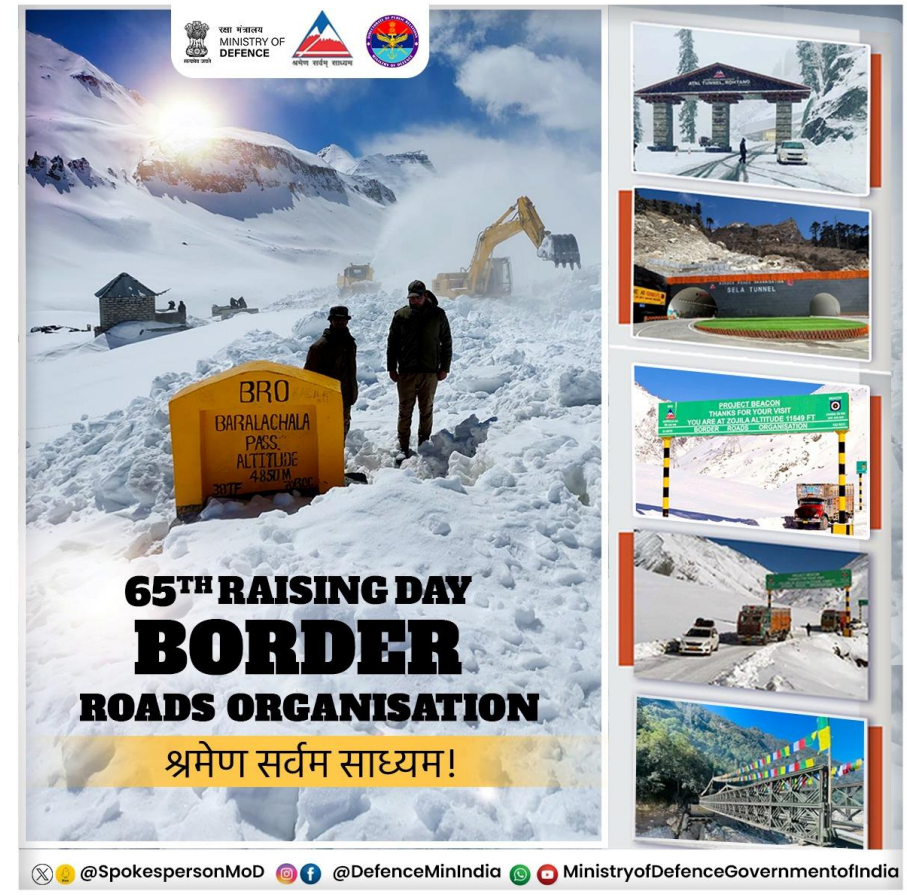
India's First Indigenous Bomber UAV Unveiled In Bengaluru

This achievement is particularly notable as it comes after years of efforts and is a significant reduction in cost compared to imported alternatives. While an imported US Predator drone might cost around ₹ 250 crore, the FWD-200B is priced at just ₹25 crore — a tenth of the cost.



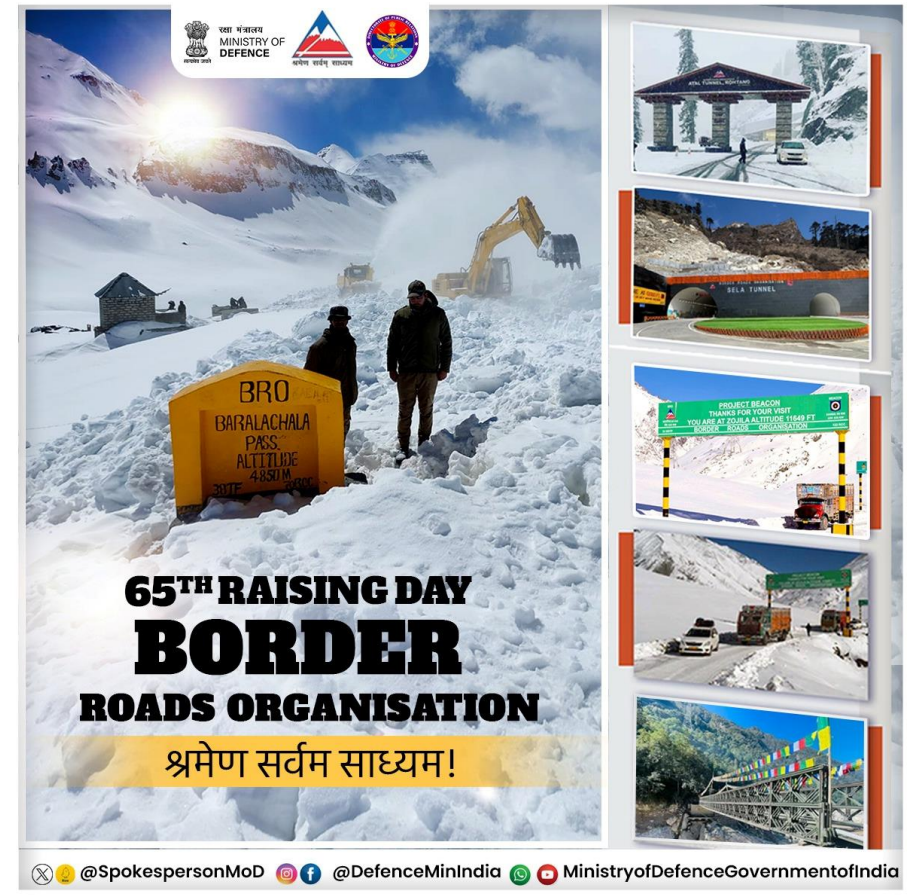
65th Raising Day of Border Roads Organisation

Today marks the **65th Raising Day of BRO** a pioneer in border area infrastructure development. With a steadfast commitment to meeting the strategic needs of the Indian Armed Forces, BRO has played a pivotal role in fortifying the nation's defence.



65th Raising Day of Border Roads Organisation

The Border Roads Organisation (BRO) was formed on **May 7, 1960**, with the primary goal of developing infrastructure in remote areas of India's north and northeastern states.



65th Raising Day of Border Roads Organisation

BRO will be celebrating its 65th Raising Day on May 07, 2024, at all its detachments across the country. **Project Dantak** has been instrumental in developing infrastructure and providing connectivity in remote areas of Bhutan.



DRDO celebrates National Technology Day 2024

DRDO celebrated the National Technology Day 2024 by organising various lectures and orations in its laboratories & establishments on **May 10, 2024**.



DRDO celebrates National Technology Day 2024

National Technology Day is celebrated on May 11 every year to remember the successful **nuclear test conducted by India** and recognise & honour the significant contributions of scientists and engineers who have played a crucial role in the country's technological progress. It also serves as a reminder of the importance of science and technology in nation-building.

WHEN INDIA BECAME **NUCLEAR**

Three
detonations
happened
on **May 11**
& **two** on
May 13



Former President
Abdul Kalam and
R. Chidambaram were
the chief coordinators of
Pokhran-II

Power of the three bombs

15kt

Atom
bomb

45kt

Hydrogen
bomb

0.2kt

The sub-kiloton
device



India became the
6th country to join
the nuclear club



Defence PRO Visakhapatnam @PRO_Vizag · 24m

#BridgesofFriendship 🇮🇳 🇫🇷

#ExShakti2024



ADG PI - INDIAN ARMY @adgpi · 2h

Exercise #Shakti 2024

The 7th Edition of Joint Military Exercise between #India 🇮🇳 & #France 🇫🇷 will be conducted from 13 to 26 May 2024 in #Umroi, #Meghalaya. The aim of the exercise is to enhance joint military capability of both ...

[Show more](#)



MDL Celebrates 250th Foundation Day

Mazagon Dock Shipbuilders Limited (MDL) is celebrating its 250th Foundation Day on May 14, 2024. To mark the day, a series of events were organised in Mumbai, presided over by Defence Secretary Shri Giridhar Aramane.



MDL Celebrates 250th Foundation Day

These included the inauguration of adjacent land acquired from Mumbai Port Authority (MPA); launch of a prototype of indigenous midget submarine; commissioning of Solar Electric Hybrid boat & Fuel Cell Electric Ferry; release of MDL's Commemorative Coin; and a day-long technical seminar.



Exercise Cyber Suraksha – 2024

CDS Gen Anil Chauhan attended 'Exercise Cyber Suraksha – 2024', on May 22, 2024, and underscored the importance of strengthening India's cyber defence capabilities.



Exercise Cyber Suraksha – 2024

The comprehensive cyber defence exercise is being conducted by Defence Cyber Agency from 20 - 24 May 2024. It aims to further develop Cyber Defence Capability of all Cyber security organisations and promote synergy amongst all stakeholders.



Indian Peacekeeper Is UN Military Gender Advocate of The Year

An Indian peacekeeper deployed in the Democratic Republic of the Congo, who helped establish networks for local people to voice their security and humanitarian concerns, is the winner of the **2023 United Nations Military Gender Advocate of the Year Award**, the UN announced.



Indian peacekeeper is UN Military Gender Advocate of the Year

Major Radhika Sen served in eastern DRC with the UN peacekeeping mission, MONUSCO, from March 2023 to April 2024 as the Commander of the Engagement Platoon for the Indian Rapid Deployment Battalion.



Indian peacekeeper is UN Military Gender Advocate of the Year

Major Sen facilitated English classes for children, and health, gender and vocational training for displaced and marginalized adults. Her efforts directly inspired women's solidarity, providing safe spaces for open dialogue.



Indian peacekeeper is UN Military Gender Advocate of the Year

Major Sen is the second Indian peacekeeper to receive the award, following Major Suman Gawani, a co-recipient for 2019. Other past honourees were from Brazil, Ghana, Kenya, Niger, South Africa and Zimbabwe.





REVIEW QUESTIONS

Current Indian Navy Chief Is

- A. V R Chaudhary
- B. Manoj Pande
- C. Admiral R Hari Kumar (Retd.)
- D. Admiral Dinesh k Tripathi

Current Indian Navy Chief Is

- A. V R Chaudhary
- B. Manoj Pande
- C. Admiral R Hari Kumar (Retd.)
- D. Admiral Dinesh k Tripathi**

Who assumed charge as the Vice Chief of Naval Staff on May 01, 2024?

- A. Vice Admiral Krishna Swaminathan
- B. Vice Admiral AK Hussain
- C. General K Sundarji
- D. Vice Admiral Arun Prakash

Who assumed charge as the Vice Chief of Naval Staff on May 01, 2024?

- A. Vice Admiral Krishna Swaminathan
- B. Vice Admiral AK Hussain
- C. General K Sundarji
- D. Vice Admiral Arun Prakash

Which companies signed a Teaming Agreement to submit a bid for the Indian Navy's P75 submarine program?

- A. Navantia and TASL
- B. Tata Advanced Systems Limited (TASL) and Larsen & Toubro
- C. Navantia and Larsen & Toubro**
- D. Hindustan Aeronautics Limited (HAL) and Navantia

DARPAN Stands For

- A. Defence Accounting Receipts and Payment System
- B. Defence Accounts Receipts and Payment System
- C. Defence Accounts Reserve and Payment System
- D. None

When was International Nurses Day 2024 celebrated?

- A. May 10
- B. May 11
- C. May 12
- D. May 13

When was International Nurses Day 2024 celebrated?

A. May 10

B. May 11

C. May 12

D. May 13

What is the theme declared by the International Council of Nurses for International Nurses Day 2024?

- A. Celebrating Nursing Heroes
- B. Our Nurses Our Future, The Economic Power of Care
- C. Nursing: A Global Impact
- D. Healthcare Workers Unite

What is the theme declared by the International Council of Nurses for International Nurses Day 2024?

- A. Celebrating Nursing Heroes
- B. Our Nurses Our Future, The Economic Power of Care**
- C. Nursing: A Global Impact
- D. Healthcare Workers Unite

The ___ edition of Exercise 'DHARMA GUARDIAN'
2024.

A. 4th

B. 5th

C. 6th

D. 7th

The ___ edition of Exercise 'DHARMA GUARDIAN' is conducting in 2024.

A. 4th

B. 5th

C. 6th

D. 7th

Which country has declared a state of emergency in New Caledonia due to ongoing protests?

- A. Australia
- B. France
- C. United States
- D. United Kingdom

Which country has declared a state of emergency in New Caledonia due to ongoing protests?

- A. Australia
- B. France**
- C. United States
- D. United Kingdom

Exercise Red Flag 2024

IAF contingent participated in the Exercise Red Flag 2024 conducted at Eielson Air Force Base, Alaska of the United States Air Force, from 04 Jun to 14 Jun 24.

This was the **second edition** of Ex Red Flag 2024, which is an advanced aerial combat training exercise, held four times in a year by the US Air Force.



Exercise Red Flag 2024

The exercise witnessed participation of the Indian Air Force along with Republic of Singapore Air Force (RSAF), Royal Air Force of the United Kingdom, Royal Netherlands Air Force (RNLAf), German Luftwaffe, and the US Air Force.



Exercise Red Flag 2024

This was the first time the IAF Rafale aircraft participated in Ex Red Flag, wherein, they operated alongside the RSAF and USAF F-16 and F-15s, and the USAF A-10 aircraft.



Other Exercises With USA

- Ex YUDHABHAYAS,
- Ex VAJRA PRAHAR,
- SPITTING COBRA,
- SANGAM (IN-USN EOD Ex),
- RED FLAG,
- Ex COPE INDIA



Indian Navy's First Woman Helicopter Pilot

Sub Lieutenant Anamika B. Rajeev Made History At INS Rajali, Arakkonam, When She Became The **First Woman In The Indian Navy** To Fly A Helicopter. This Important Milestone Was Reached During The Passing Out Parade. During The Event, Vice Admiral Rajesh Pendharkar, Who Is In Charge Of The Eastern Naval Command, Also Gave The Prestigious **"Golden Wings" To 21 Officers.**



DRDO Unveils the Power of AI

Ingenious Research Solutions Pvt Ltd., a start-up established by a woman entrepreneur, Dr. Shivani Verma after winning the prestigious Dare to Dream Innovation contest 2.0, a pan India theme-based contest organised by the DRDO has successfully developed an AI tool “**Divya Drishti**”.

DRDO Unveils the Power of AI

AI tool “Divya Drishti” that integrates face recognition with immutable physiological parameters such as **gait and skeleton**. This innovative solution marks a significant **advancement in biometric authentication technology**, offering enhanced accuracy and reliability in **identifying individuals**.

DRDO Unveils the Power of AI

Divya Drishti' creates a robust and multifaceted authentication system by combining facial recognition with gait analysis. This dual approach enhances the accuracy of identification, minimizing the risk of false positives or identity fraud and has versatile applications across diverse sectors including Defence, Law Enforcement, Corporate and Public Infrastructure.

HAL Gets Over Rs 45,000-crore Defence Ministry Tender For 156 LCH

In a big boost for Made in India in defence, Hindustan Aeronautics Limited (HAL) on Monday said the Defence Ministry has issued a Request for Proposal (RFP) for 156 Light Combat Helicopters (LCH).



HAL gets over Rs 45,000-crore Defence Ministry tender for 156 LCH

"In terms of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we would like to inform that, Request for Proposal (RFP) has been issued by the Ministry of Defence for the procurement of 156 Light Combat Helicopter (90 nos. for IA and 66 nos. for IAF)," the Bengaluru-based PSU stated in a regulatory filing on Monday.

HAL gets over Rs 45,000-crore Defence Ministry tender for 156 LCH

LCHs also known as the Prachand, is the world's only attack helicopter that can land and take off at an altitude of 5,000 meters (16,400 ft), which makes it ideal to operate in the high-altitude areas of the Siachen glacier and Eastern Ladakh.



India's Nuclear Stockpile Crosses Pakistan For First Time In 25 years: SIPRI

For the first time in 25 years, the Indian nuclear weapons stockpiled has surpassed that of Pakistan, with a leading global tracker assessing that India now has 172 warheads, against 170 estimated to be with Pakistan.



**STOCKHOLM INTERNATIONAL
PEACE RESEARCH INSTITUTE**

India's Nuclear Stockpile Crosses Pakistan For First Time In 25 years: SIPRI

The latest report by arms tracker SIPRI also suggests that for the first time, China has put its nuclear weapons on high operational alert, mating warheads with delivery platforms like long-range missiles for short-notice strikes.



**STOCKHOLM INTERNATIONAL
PEACE RESEARCH INSTITUTE**

India's Nuclear Stockpile Crosses Pakistan For First Time In 25 years: SIPRI

Nine nuclear-armed nations including the **US, Russia, France, China, India and Pakistan**, continued to modernise their nuclear arsenals and several of them deployed new nuclear-capable weapon systems in 2023.



**STOCKHOLM INTERNATIONAL
PEACE RESEARCH INSTITUTE**

India's Nuclear Stockpile Crosses Pakistan For First Time In 25 years: SIPRI

In its analysis, the Stockholm International Peace Research Institute (SIPRI) said China's nuclear arsenal increased from **410 warheads** in January 2023 to 500 in January 2024, and it is expected to keep growing.



**STOCKHOLM INTERNATIONAL
PEACE RESEARCH INSTITUTE**

iCET Meet: Doval, Sullivan focus on co-production, co-development, R&D

NSA Ajit K Doval and US NSA Jake Sullivan set the vision for the next chapter of strategic technology partnership with a focus on co-production, co-development, and research and development (R&D) opportunities during the second iCET meeting held here on Monday.



What is the iCET

Under iCET, both countries have identified six areas of cooperation which would include co-development and co-production, that would gradually be expanded to QUAD, then to NATO, followed by Europe and the rest of the world.



What is the iCET

Under iCET, India is ready to share its core technologies with the US and expects Washington to do the same.

It aims to promote collaboration in critical and emerging technology areas, including AI, quantum computing, semiconductors, and wireless telecommunication.

Focus Areas of the Initiative

AI research agency partnership.

Defense industrial cooperation, defense technological cooperation, and defense startups.

Innovation Ecosystems.

Semiconductor ecosystem development.

Focus Areas of the Initiative

Cooperation on human spaceflight.

Advancement in 5G and 6G technologies, and adoption of OpenRAN network technology in India.



World Hydrography Day 2024

On 21 June every year, the International Hydrographic Organisation (IHO) celebrates the **World Hydrography Day** to raise awareness about hydrography and how it plays a vital role in improved knowledge of the seas and oceans.



World Hydrography Day 2024

The theme for 2024 is "Hydrographic Information - Enhancing Safety, Efficiency and Sustainability in Marine Activities" in consideration of the on-going transformation in navigation, such as e-navigation, autonomous shipping and reduction of emissions leading to a profound evolution of hydrographic services.



World Hydrography Day 2024

The department as NAVAREA VIII coordinator, covering an area of 26 Million sq. km of Indian Ocean, shares information concerning safety of navigation at sea through the web portal "**India WINS - Indian Warning Information and Navigation Services**".





REVIEW QUESTIONS

In which location is the 'Red Flag 24' exercise conducted?

- A. United Kingdom
- B. Alaska
- C. Hawaii
- D. California

In which location is the 'Red Flag 24' exercise conducted?

- A. United Kingdom
- B. Alaska**
- C. Hawaii
- D. California

What type of missile is the Rampage?

- A. Anti-aircraft defence
- B. Air-to-ground missile
- C. Anti-ship warfare
- D. Surface-to-air missile

What type of missile is the Rampage?

- A. Anti-aircraft defence
- B. Air-to-ground missile**
- C. Anti-ship warfare
- D. Surface-to-air missile

Which organization has sought USD 100 million from the Ministry of Defence to develop the Directionally Unrestricted Ray-Gun Array (DURGA) II?

- A. ISRO
- B. HAL
- C. BARC
- D. DRDO

Which organization has sought USD 100 million from the Ministry of Defence to develop the Directionally Unrestricted Ray-Gun Array (DURGA) II?

- A. ISRO
- B. HAL
- C. BARC
- D. DRDO**

The Defence Research and Development Organisation (DRDO) has requested funding from the Ministry of Defence to develop the high-power laser weapon DURGA II, aimed at providing cutting-edge technology to the Indian armed forces for neutralising threats like drones, missiles, and artillery shells.

What is the name of the ongoing maritime security operation under which the Indian Navy undertook Anti Piracy Operation?

- A. Op Sankalp
- B. Op Veeram
- C. Op Defence
- D. Op Naushakti

What is the name of the ongoing maritime security operation under which the Indian Navy undertook Anti Piracy Operation?

- A. Op Sankalp**
- B. Op Veeram
- C. Op Defence
- D. Op Naushakti

Which company delivered the first batch of indigenously developed Nagastra-1 Loitering Munitions to the Indian Army?

- A. Bharat Electronics
- B. Larsen & Toubro
- C. Tata Advanced Systems
- D. Solar Industries

Which company delivered the first batch of indigenously developed Nagastra-1 Loitering Munitions to the Indian Army?

- A. Bharat Electronics
- B. Larsen & Toubro
- C. Tata Advanced Systems
- D. Solar Industries**

How many Light Combat Helicopters (LCH) has the Defence Ministry issued a Request for Proposal (RFP) for?

- A. 120
- B. 135
- C. 156
- D. 175

How many Light Combat Helicopters (LCH) has the Defence Ministry issued a Request for Proposal (RFP) for?

A. 120

B. 135

C. 156

D. 175

On which date is World Refugee Day celebrated every year?

A. June 15

B. June 18

C. June 20

D. June 25

On which date is World Refugee Day celebrated every year?

- A. June 15
- B. June 18
- C. June 20**
- D. June 25

What is the theme for World Hydrography Day 2024?

- A. "Exploring the Depths: The Future of Hydrography"
- B. "Hydrographic Information - Enhancing Safety, Efficiency and Sustainability in Marine Activities"
- C. "Mapping the Ocean: The Hydrographer's Role"
- D. "Sustainable Seas: The Role of Hydrography"

What is the theme for World Hydrography Day 2024?

- A. "Exploring the Depths: The Future of Hydrography"
- B. **"Hydrographic Information - Enhancing Safety, Efficiency and Sustainability in Marine Activities"**
- C. "Mapping the Ocean: The Hydrographer's Role"
- D. "Sustainable Seas: The Role of Hydrography"

General Upendra Dwivedi Takes Over As The COAS

General Upendra Dwivedi, PVSM, AVSM, takes over as the 30th Chief of the Army Staff from Gen Manoj Pande who superannuated after more than four decades of service to the nation on 30 Jun 2024.



General Upendra Dwivedi Takes Over As The COAS

General Upendra Dwivedi is an accomplished military leader, with 40 years of service in the Armed Forces. An alumnus of Sainik School, Rewa (MP), he was commissioned into Regiment of Jammu & Kashmir Rifles in 1984. The General officer has a unique distinction of balanced command as well as staff exposure across Northern, Eastern and Western theatres, in varied operational environment.

Lt Gen NS Raja Subramani Assumes Charge

Lt Gen NS Raja Subramani on Monday assumed charge as the new Vice Chief of the Army Staff. The officer, who was helming the Army's Central Command, succeeded Gen Upendra Dwivedi. Gen Dwivedi took charge as the Army Chief.



Lt Gen NS Raja Subramani Assumes Charge

Lt Gen Subramani has an insightful knowledge and deep understanding of operational dynamics on both the Western and Northern borders, the Army said.



RIM of The Pacific Exercise (RIMPAC) – 24

Indian multi-role stealth frigate **INS Shivalik**, mission deployed in **South China Sea and North Pacific Ocean**, has reached Pearl Harbour in Hawaii to take part in the RIMPAC exercise, which is world's largest naval exercise.



RIM of The Pacific Exercise (RIMPAC) – 24

INS Shivalik sailed into Pearl Harbour on completion of JIMEX 24, a bilateral exercise between India and Japan.



RIM of The Pacific Exercise (RIMPAC) – 24

The harbour phase of the exercise from 27 Jun to 07 Jul 2024 saw participation in multiple symposiums, exercise planning discussions, sports competitions and reciprocal deck visits. The sea phase of RIMPAC – 24, divided into **three sub-phases** will witness ships undertaking basic and advanced level integration exercises during the first two sub-phases.

India Develops New Explosive 2.01 Times More Lethal Than TNT

India has successfully developed and certified a new explosive that is 2.01 times more lethal than standard TNT (Trinitrotoluene).



India Develops New Explosive 2.01 Times More Lethal Than TNT

India has successfully developed and certified a new explosive that is 2.01 times more lethal than standard TNT (Trinitrotoluene).



India Develops New Explosive 2.01 Times More Lethal Than TNT

The formulation, named SEBEX 2 - manufactured by a unit of Solar Industries - is said to provide a more powerful blast effect than any currently available solid explosive. The new explosive is reported to be 2.01 times more powerful than a standard TNT (Trinitrotoluene) explosion.



India Develops New Explosive 2.01 Times More Lethal Than TNT

The impact of an explosive is measured in terms of TNT equivalence, and any explosive with a higher TNT equivalence has greater destructive power.



Exercise Maitree 2024

The Indian Army contingent participated for the **13th edition** of India- Thailand joint military Exercise MAITREE. The exercise conducted from 1st to 15th July 2024 at Fort Vachiraprakan in **Tak Province of Thailand**.



Exercise Maitree 2024

Last edition of the same exercise was conducted at **Umroi, Meghalaya** in September 2019.



Exercise Maitree 2024

The Indian Army contingent comprising 76 personnel is being represented mainly by a Battalion of the **LADAKH SCOUTS** along with personnel from other arms and services. The Royal Thailand Army contingent also comprises 76 personnel mainly from 1st Battalion, 14 Infantry Regiment of 4 Division.



Exercise “Nomadic Elephant – 2024”

The **16th** edition of Joint Military Exercise Nomadic Elephant between Indian Army & Mongolian Army conducted in **Umroi, Meghalaya** from 03 Jul to 16 Jul 2024.



ADG PI - INDIAN ARMY @adgpi · 6h

Exercise #NomadicElephant

The 16th edition of Joint Military Exercise #NomadicElephant between #IndianArmy & #MongolianArmy will be conducted in Umroi, #Meghalaya from 03 Jul to 16 Jul 2024. The exercise aims to enhance interoperability between both Armies in conducting semi

[Show more](#)



Exercise “EX KHAAN QUEST 2023”

Multinational Peacekeeping Joint Exercise “Ex Khaan Quest 2023” featured participation from military contingents and observers from over **20 countries** has commenced in Mongolia.



Three Theatre Command Bases Identified

Even as Prime Minister Narendra Modi assured that the creation of Theatre Commands was on track, the Defence Ministry has identified three locations in **Lucknow, Jaipur and Thiruvananthapuram** as their headquarters.



India, Russia Fail To Sign RELOS

PM Narendra Modi visited Russia, where he was warmly greeted by President Vladimir Putin. During the visit, the long-awaited **Reciprocal Exchange of Logistics Agreement (RELOS)** was expected to be signed, paving the way for simplified logistical support for military operations, including military exercises, training, port calls, humanitarian assistance, and disaster relief efforts.



India, Russia Fail To Sign RELOS

Despite Russia and India having long standing defense ties, India inked a similar agreement with the US way before in 2016. Once signed, the RELOS will be valid for five years and automatically renewed unless either country decides to terminate it.

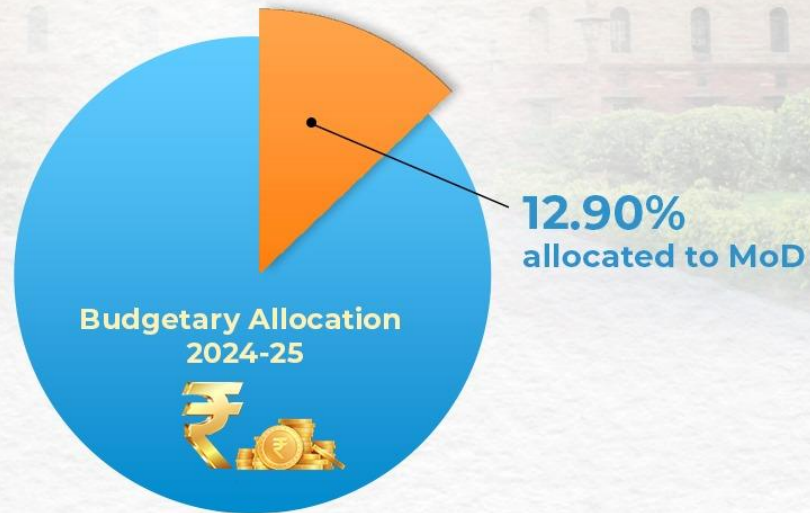




#VIKSITBHARAT

UNION BUDGET 2024-25

- Ministry of Defence receives the **highest allocation** among the Ministries.
- Defence Budget at record high of **₹ 6,21,940.85 Cr (Approx. US \$ 75 Billion)**.



#VIKSITBHARAT

UNION BUDGET 2024-25

STRENGTHENING DOMESTIC CAPACITY

- 75% of modernization budget i.e. **₹ 1,05,518.43 Cr** allotted for procurement through Domestic Industries
- To have a multiplier effect on GDP, employment generation & capital formation
- Provide a stimulus to the economy





#VIKSITBHARAT

UNION BUDGET 2024-25



FIRM RESOLVE TO EMPOWER VETERANS

- ₹1,41,205 Cr Budgetary allocation for Defence Pension
- ₹6,968 Cr allotted to Ex-Servicemen Contributory Health Scheme (ECHS)
- **28% higher** than the ECHS allocation for FY 2023-24



#VIKSITBHARAT

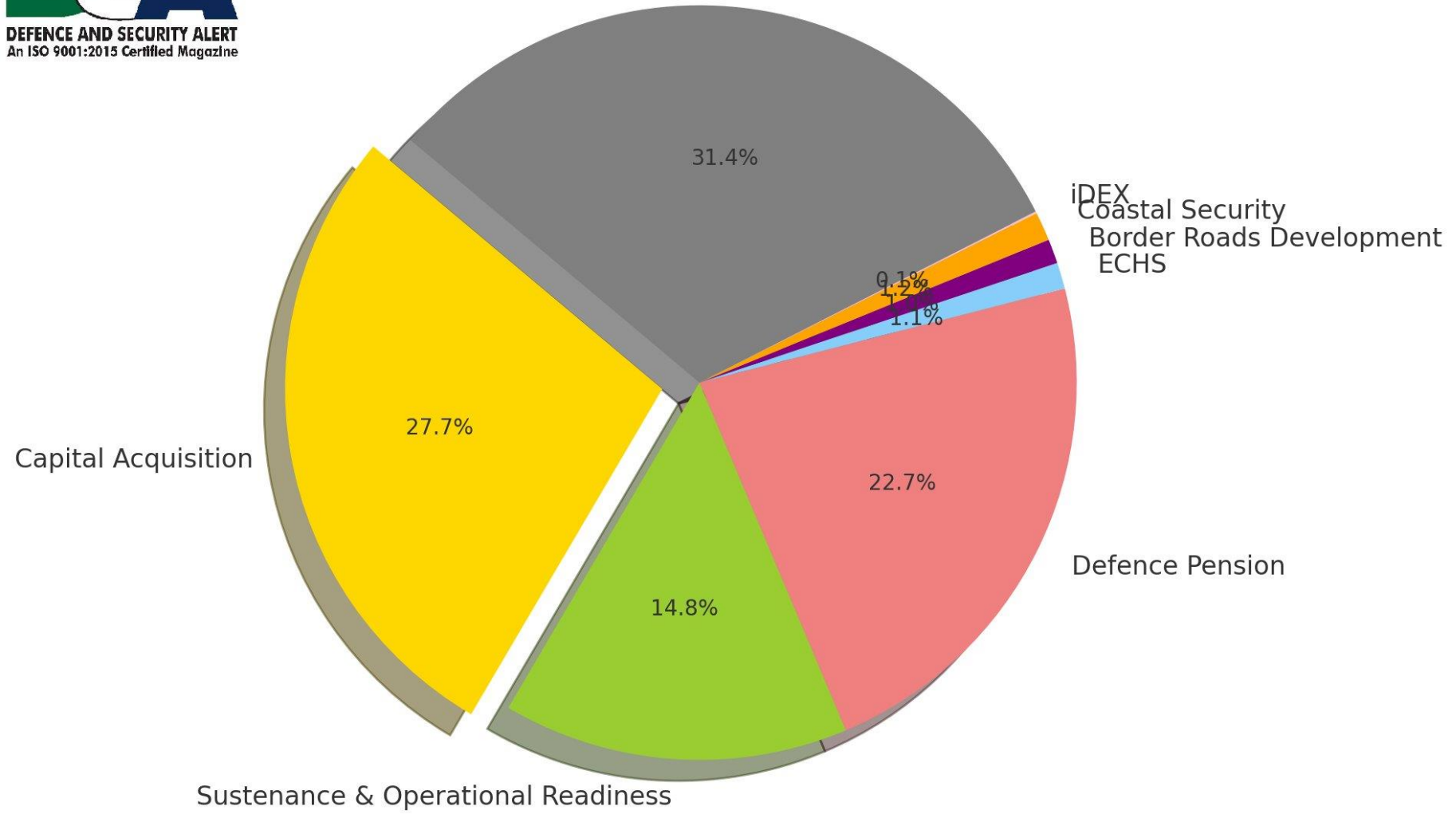
UNION BUDGET 2024-25



FIRM RESOLVE TO EMPOWER VETERANS

- ₹1,41,205 Cr Budgetary allocation for Defence Pension
- ₹6,968 Cr allotted to Ex-Servicemen Contributory Health Scheme (ECHS)
- **28% higher** than the ECHS allocation for FY 2023-24

MoD Budget Allocation 2024-25



Ex Khaan Quest 2024

The Indian Army contingent will participate in the **21st edition** of the multinational joint military exercise Khaan Quest 2024, which is scheduled to be held in **Mongolia** later this week.



Ex Khaan Quest 2024

The joint military exercise held from July 27 to August 9. Khaan Quest 2024 be aimed at enhancing the interoperability of the participating nations during peacekeeping missions in a multinational environment.



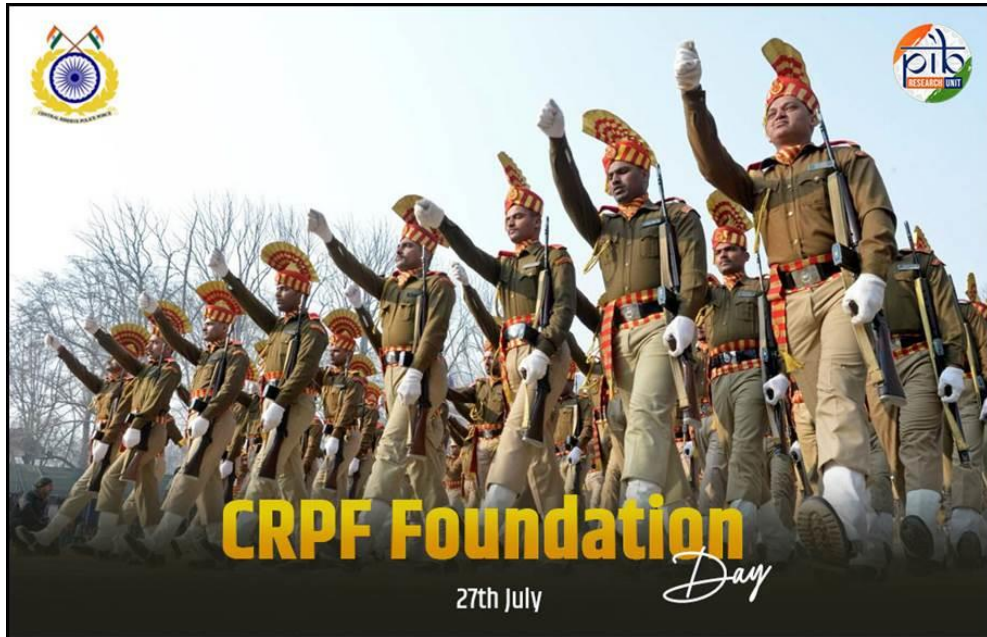
Ex Khaan Quest 2024

The exercise aims to enhance interoperability of the participating nations during peacekeeping missions in a multinational environment," the Indian Army stated.



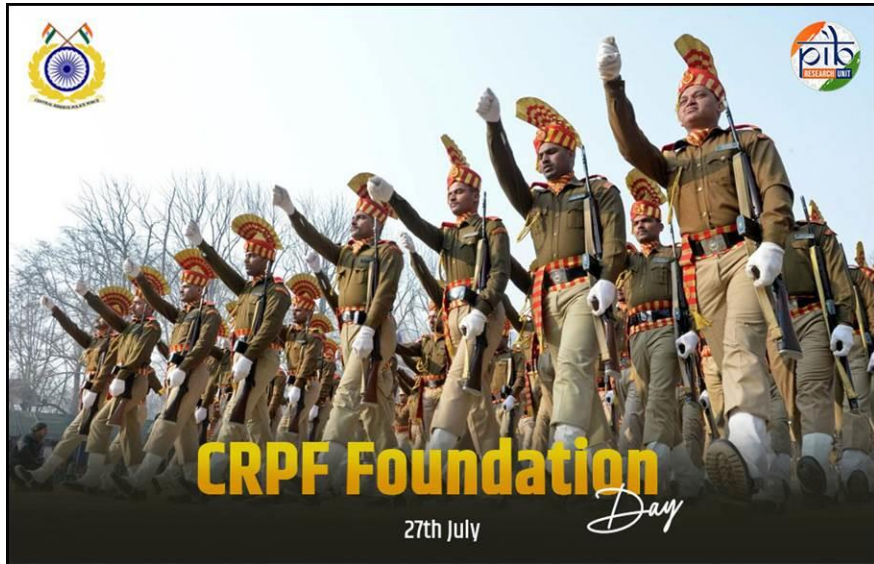
CRPF Foundation Day

The Central Reserve Police Force (CRPF) stands as a premier central police force of the Union of India, entrusted with the critical task of maintaining internal security.



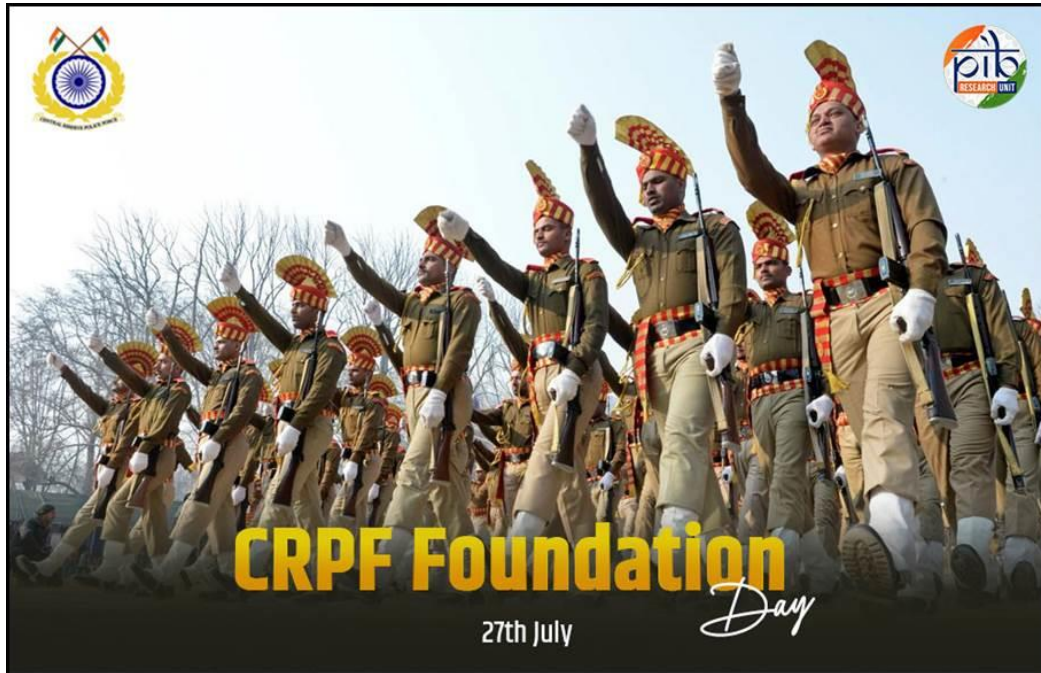
CRPF Foundation Day

Initially established as the **Crown Representatives Police on July 27, 1939**, in response to escalating political turmoil and unrest within the princely states, the CRPF has evolved into one of the oldest and most distinguished central paramilitary forces in the country.



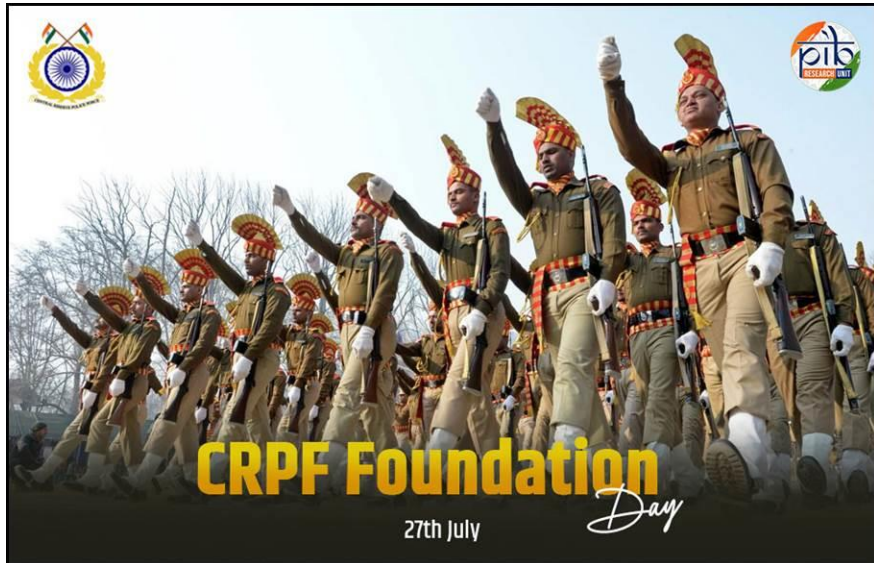
CRPF Foundation Day

The force's creation was notably influenced by the Madras Resolution of the All-India Congress Committee in 1936, which underscored the need for a robust internal security apparatus.



CRPF Foundation Day

Post-independence, the CRPF underwent a significant transformation. On **December 28, 1949**, through an Act of Parliament, it was renamed as the Central Reserve Police Force.



Operation Sarp Vinash 2.0

In response to escalating terrorist activities in Jammu, the Indian Army has launched **Operation Sarp Vinash 2.0**, marking the largest anti-terrorism campaign conducted by the army in the past 21 years. The operation aims to neutralize 55 active terrorists operating in the Jammu division.



Operation Sarp Vinash 2.0

The operation is being overseen directly by the Prime Minister's office, with reports being submitted to the NSA and the Chief of Army Staff. The campaign has been intensified following the recent martyrdom of 48 army personnel over the past two years, as part of a retaliatory effort.





REVIEW QUESTIONS

Where has the Indian multi-role stealth frigate INS Shivalik reached to participate in the RIMPAC exercise?

- A. San Diego
- B. Yokosuka
- C. Pearl Harbour
- D. Guam

Where has the Indian multi-role stealth frigate INS Shivalik reached to participate in the RIMPAC exercise?

- A. San Diego
- B. Yokosuka
- C. Pearl Harbour**
- D. Guam

Who has taken over as the 30th Chief of the Army Staff (COAS) from General Manoj Pande?

- A. General VK Singh
- B. General Bipin Rawat
- C. General MM Naravane
- D. General Upendra Dwivedi

"Why Bharat Matters" Book Written By

- A. S Jaishankar
- B. V R Chaudhary
- C. Manoj Pande
- D. Admiral R Hari Kumar (Retd.)

Which locations have been identified as the headquarters for Theatre Commands by the Defence Ministry?

- A. Delhi, Mumbai, Chennai
- B. Bengaluru, Kolkata, Hyderabad
- C. Lucknow, Jaipur, Thiruvananthapuram
- D. Pune, Ahmedabad, Kochi

Which locations have been identified as the headquarters for Theatre Commands by the Defence Ministry?

- A. Delhi, Mumbai, Chennai
- B. Bengaluru, Kolkata, Hyderabad
- C. Lucknow, Jaipur, Thiruvananthapuram**
- D. Pune, Ahmedabad, Kochi

Lt Gen Sadhna Saxena Nair becomes first woman DGMS

Lt Gen Sadhna Saxena Nair, on August 01, 2024, assumed the office of Director General Medical Services (Army), becoming the first woman to be appointed to this prestigious position. Prior to this, she was the first woman to hold the post of DG Hospital Services (Armed Forces) on promotion to the rank of Air Marshal.



Lt Gen Sadhna Saxena Nair becomes first woman DGMS

Lt Gen Nair graduated from the Armed Forces Medical College, Pune with a distinguished academic record and was commissioned into the Army Medical Corps in December 1985.



Ex Tarang Shakti

As Exercise Tarang Shakti 2024 commenced in Tamil Nadu's Sullur, Air Chief Marshal VR Chaudhari said that it's a huge achievement for India to organize an exercise of such scale and Air Force and all participants have lived up to the challenge.



Ex Tarang Shakti

A German Air Force A-400M transport aircraft at IAF station Palam also took part in India's first multinational exercise Tarang Shakti being held in India at Sullur and Jodhpur in two phases.



Ex Tarang Shakti

The exercise is being conducted in two phases, first in Tamil Nadu's Sullur and second in Rajasthan's Jodhpur, which aim to showcase India's defence prowess and provide a platform for participating militaries to foster coordination.



Ex Mitra Shakti 2024

Indian Army and the Sri Lankan Army conducted the **10th edition** of their joint exercise, “Mitra Shakti,” at Maduruoya in Sri Lanka’s Southern Province. This annual event is crucial for fostering cooperation and enhancing interoperability between the two nations’ armed forces.



Ex Mitra Shakti 2024

A unit of 120 soldiers from the Indian Army's Rajputana Rifles (Raj Rif) traveled to Sri Lanka for the exercise which started on Aug 12, 2024.



Exercise Udara Shakti 2024 Concludes

After successful participation in Exercise Udara Shakti 2024 at Malaysia, the IAF contingent returned to India, on 10 Aug 24. The joint air exercise was conducted in collaboration with the Royal Malaysian Air Force from 05 to 09 August 2024 at Kuantan, Malaysia.



Exercise Udara Shakti 2024 Concludes

During the exercise, IAF's Su-30MKI fighter jets engaged in air combat missions alongside the RMAF's Su-30MKM fighters, enabling the crew of both air forces to familiarize with each other's operational protocols, thereby enhancing interoperability, commonality and overall effectiveness in Su-30 aircraft operations.



DRDO Carries Out Successful Maiden Flight Test of 'GAURAV'

DRDO has carried out successful maiden flight test of Long Range Glide Bomb (LRGB), **GAURAV** from Su-30 MK-I platform of the Indian Air Force (IAF). The test was conducted off the coast of Odisha.



DRDO Carries Out Successful Maiden Flight Test of 'GAURAV'

GAURAV is an air launched 1,000 kg class glide bomb capable of hitting targets at long distance. After being launched, the glide bomb steers towards the target using highly accurate hybrid navigation scheme with a combination of INS and GPS data.



DRDO Carries Out Successful Maiden Flight Test of 'GAURAV'

GAURAV has been designed and developed indigenously by the **Research Centre Imarat (RCI), Hyderabad.**



MoD To Sign Rs 21,000 Cr Deal For 230 Sukhoi Engines

The defence ministry is set to ink an estimated ₹21,000 crore deal to acquire jet engines for its Su 30MKI fighter fleet. The engines will be made in India from the raw material stage by HAL and will replace older engines that are coming to the end of their service life.



MoD To Sign Rs 21,000 Cr Deal For 230 Sukhoi Engines

The order for about 230 engines will be placed in the coming days, with deliveries to take place over the next few years, said people familiar with the matter.. The total requirement of the AL 31 FP engines is close to 950.



Renowned DRDO Scientist Ram Narain Agarwal, Passes Away

Renowned DRDO missile scientist Ram Narain Agarwal, widely celebrated as the Father of Agni Missiles, passed away on Thursday in Hyderabad. Agarwal was a pioneering figure in India's defense research and development, significantly contributing to the country's long-range ballistic missile program.



Renowned DRDO Scientist Ram Narain Agarwal, Passes Away

Agarwal's work was instrumental in shaping India's missile capabilities. As the first Programme Director of the Agni missiles, he played a pivotal role in the development of these strategic weapons. His leadership and vision earned him the moniker "**Agni Man**".



Para-drop of BHISHM Critical Trauma Care Cube

IAF and Indian Army have jointly carried out a first-of-its-kind precise para-drop operation of the Aarogya Maitri Health Cube at a high-altitude area close to 15,000 feet.



Para-drop of BHISHM Critical Trauma Care Cube

These critical trauma care cubes have been indigenously developed under

Project BHISHM (Bharat Health Initiative for Sahyog Hita and Maitri). The

operation was conducted in line with PM Narendra Modi's vision of providing critical supplies to HADR affected areas.

Para-drop of BHISHM Critical Trauma Care Cube

The successful para-drop and deployment of the BHISHM trauma care cube exemplified the synergy & jointness of the Armed Forces and underscored the commitment to providing timely & effective assistance as first responders.



IIT-Kanpur To Host India's Largest Unmanned Aerial Systems Testing Facility

The Ministry of Defence (MoD) through a Memorandum of Understanding (MoU) intended to develop advanced testing facilities within the Uttar Pradesh Defence Industrial Corridor (UPDIC).



IIT-Kanpur To Host India's Largest Unmanned Aerial Systems Testing Facility

The five DPSUs (Defence Public Service Undertaking) involved are Hindustan Aeronautics Limited (HAL), Bharat Electronics Limited (BEL), Gliders India Limited (GIL), Yantra India Limited (YIL), and Bharat Earth Movers Limited (BEM).



IIT-Kanpur To Host India's Largest Unmanned Aerial Systems Testing Facility

Launched by Defence Minister Rajnath Singh in May 2020 with an allocation of ₹400 crore (\$50M), the Defence Testing Infrastructure Scheme (DTIS) aims to establish state-of-the-art testing facilities in collaboration with private industry and central/State Governments.





REVIEW QUESTIONS

Which Indian Navy ship participated in the 328th Russian Navy Day celebrations?

- A. INS Vikrant
- B. INS Tabar
- C. INS Shivalik
- D. INS Kolkata

Which Indian Navy ship participated in the 328th Russian Navy Day celebrations?

- A. INS Vikrant
- B. INS Tabar**
- C. INS Shivalik
- D. INS Kolkata

Which public sector firm has been given clearance by the IAF for the production of 200 Astra Mark 1 missiles?

- A. Hindustan Aeronautics Limited
- B. Bharat Dynamics Limited
- C. Bharat Electronics Limited
- D. Mazagon Dock Shipbuilders Limited

Which public sector firm has been given clearance by the IAF for the production of 200 Astra Mark 1 missiles?

- A. Hindustan Aeronautics Limited
- B. Bharat Dynamics Limited**
- C. Bharat Electronics Limited
- D. Mazagon Dock Shipbuilders Limited

Which two Indian astronaut-designates have been selected for the NASA-ISRO mission to the ISS as part of the Axiom-4 mission?

- A. Rakesh Sharma and Kalpana Chawla
- B. Shubhashu Shukla and Prashanth Nair
- C. Sunita Williams and Raj Chari
- D. Suresh K. and Anil Menon

Which two Indian astronaut-designates have been selected for the NASA-ISRO mission to the ISS as part of the Axiom-4 mission?

- A. Rakesh Sharma and Kalpana Chawla
- B. Shubhashu Shukla and Prashanth Nair**
- C. Sunita Williams and Raj Chari
- D. Suresh K. and Anil Menon



Where was the 10th edition of the joint exercise "Mitra Shakti" held?

- A. Colombo, Sri Lanka
- B. Maduruoya, Sri Lanka's Southern Province
- C. New Delhi, India
- D. Kandy, Sri Lanka

Where was the 10th edition of the joint exercise "Mitra Shakti" held?

- A. Colombo, Sri Lanka
- B. Maduruoya, Sri Lanka's Southern Province**
- C. New Delhi, India
- D. Kandy, Sri Lanka

Which country collaborated with India in Exercise Udara Shakti 2024?

- A. Singapore
- B. Thailand
- C. Malaysia
- D. Indonesia

Which country collaborated with India in Exercise Udara Shakti 2024?

- A. Singapore
- B. Thailand
- C. Malaysia**
- D. Indonesia

What is the name of the Long Range Glide Bomb successfully tested by DRDO?

- A. AGNI
- B. PRITHVI
- C. GAURAV
- D. SHAKTI

What is the name of the Long Range Glide Bomb successfully tested by DRDO?

- A. AGNI
- B. PRITHVI
- C. GAURAV**
- D. SHAKTI

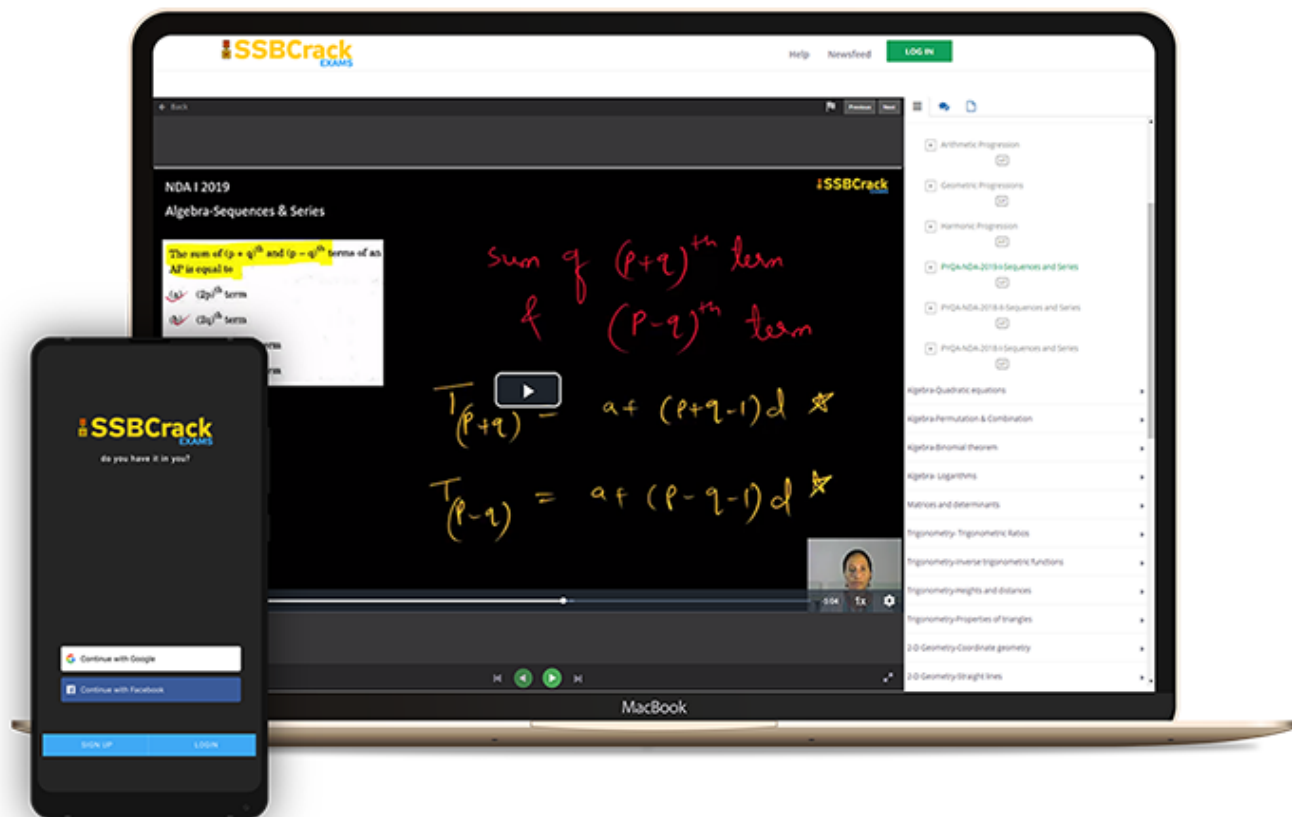
Ram Narain Agarwal, who passed away recently, was known as the Father of which missile program?

- A. BrahMos Missiles
- B. Prithvi Missiles
- C. Agni Missiles
- D. Akash Missiles

Ram Narain Agarwal, who passed away recently, was known as the Father of which missile program?

- A. BrahMos Missiles
- B. Prithvi Missiles
- C. Agni Missiles**
- D. Akash Missiles

India's Most Popular Portal for Defence Exam Preparation



www.ssbcrackexams.com

CODE: WARRIOR10

get an extra **10%** off on all courses

