



Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (2) TERRITORIAL ARMY (1)



SSB Interview Online Course 2022

★★★★★ 5 (139)

₹ 6,999.00



CDS Exam Online Course 2023

★★★★★ 5 (87)

₹ 5,999.00



CDS OTA Exam Online Course 2023

★★★★★ 5 (84)

₹ 5,499.00



AFCAT Exam Online Course 2023

★★★★★ 5 (71)

₹ 5,999.00



NDA Exam Online Course 2023

★★★★★ 5 (85)

₹ 5,999.00



Territorial Army Exam Online Course 2023

★★★★★ 5 (80)

₹ 5,999.00



ACC Exam Online Course Army Cadet College 2023

★★★★★ 5 (61)

₹ 6,999.00



MNS Military Nursing Service Exam Online Course 2023

★★★★★ 5 (52)

₹ 5,999.00



OIR Test and PPDT Online Course - Officers Intelligence Rating Test

★★★★★ 5 (61)

₹ 3,999.00



AFCAT Exam Online Mock Test Series 2022

★★★★★ 5 (72)

₹ 499.00



CDS Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00



NDA Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00



Monthly Defence Current Affairs

October 2022

General Anil Chauhan Takes Over As CDS

- General Anil Chauhan CDS on September 30, 2022. General Chauhan will also be the Principal Military Advisor to the Raksha Mantri on all Tri-Service matters as well as head Department of Military Affairs as Secretary. He will also be Permanent Chairman, Chiefs of Staff Committee (COSC).
- In a brief interaction with media before taking charge, General Chauhan said that it was a matter of pride for him to be nominated as CDS. There are hopes and expectations among the three Services, government and citizens from the new CDS which, he said, he would fulfil to the best of his abilities. He added that the security challenges facing the nation will be dealt with jointly by the Services.
- Earlier, General Chauhan paid homage to the fallen heroes by laying a wreath at the National War Memorial. He also inspected the Tri-Service Guard of Honour at the South Block Lawns, in the presence of Chief of the Air Staff Air Chief Marshal VR Chaudhari, Chief of the Army Staff General Manoj Pande, Vice Chief of the Naval Staff Vice Admiral SN Ghormade and other senior officers of the Armed Forces.

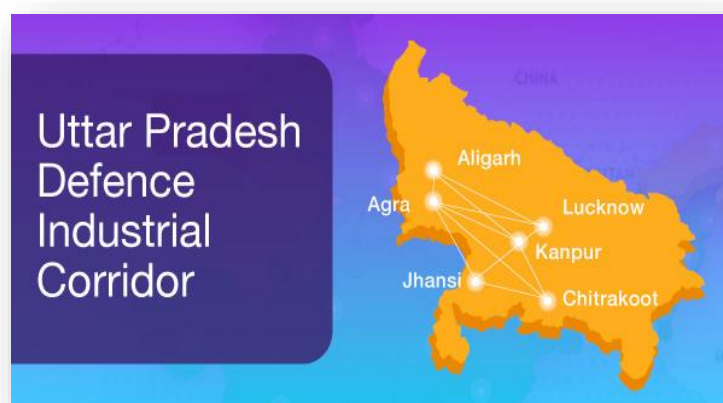


Former Air Chief Marshal RKS Bhadauria joins UPDIC as Chief Nodal Officer

- With a focus on indigenisation in defence and aerospace industry, former Air Chief Marshal RKS Bhadauria has been appointed as 'Chief Nodal Officer' of UP Defence Industrial Corridor (UPDIC), which is being developed by the UP Expressways Industrial Development Authority (UPEIDA).
- The Ex-Air Chief Marshal will helm the charge of UP defence corridor, an aspirational project under UPEIDA towards the Government of India's impetus to reduce the foreign dependency of the Indian Aerospace & Defence Sector.
- "ACM Bhadauria is appointed as Chief Nodal Officer for the UPDIC Project which is going to be immensely benefited from his plethora of experience spanning four decades with Defence services", mentioned a communique.
- Notably, Bhadauria involvement will be a catalyst for the development of the UP Defence Industrial Corridor. He is the former chief of the Indian Air Force with an immense focus on supporting the indigenous defence industry and Atmanirbharta in the Defence and Aerospace Sector". (ANI)
- The former Air Chief's involvement in UPDIC Project will immensely benefit from his plethora of experience spanning four decades with Defence services. Further, his involvement will be a catalyst for the development of the Defence Corridor along with the immense focus on indigenous defence industry and self-reliance.
- Understanding the imperativeness of DPDIC
- With the project costing Rs 20,000 crore, Prime Minister Narendra Modi on February 21, 2018, announced the Defence Industrial Corridor project in Bundelkhand region in the state of Uttar Pradesh. The Uttar Pradesh Expressways Industrial Development Authority (UPEIDA) is the nodal agency to execute the project.
- The Defence Corridor has six nodes viz. Lucknow, Kanpur, Jhansi, Agra, Aligarh and Chitrakoot. The defence corridor was orchestrated with the Indian Defence industry going through a rapid change where India is not just focusing on expansion of Defence market but also is looking at arenas to strengthen indigenous manufacturing under 'Make in India' scheme.
- Notably, with Indian Armed Forces being the 2nd largest armed forces in the world, the country spends a substantial amount on Defence & Aerospace equipment. India was one of the largest importers of arms with a share of 9.5%

of world import between 2014-18. The Union Budget 2020-21 also allocated around \$47.47 billion (excluding Defence pension) for Defence, out of which 1/3rd is dedicatedly allocated for capital expenditure.

- Where on one hand India is welcoming foreign players to enter the Indian Defence market through opening up FDI, as they provide for more than 50% of Defence equipment procured, the nation is also focusing on development of Indian Original Equipment Manufacturer (OEM) by encouraging collaborations like joint ventures, partnerships, offsets etc. with an aim to decrease foreign dependency.
- With the above objective, it was decided that two Defence Industrial Corridors would be developed, in Uttar Pradesh and Tamil Nadu, and was announced during the Union Budget of 2018-19.



Army Aviation Inducts 1st Indigenous LCH

- The Indian Army formally inducted the indigenous LCH on Thursday. The first LCH was formally received by DG Army Aviation Lt Gen A. K. Suri from HAL in Bengaluru.
- The Army raised its first LCH Unit on June 01, 2022, in Bengaluru to prepare for the induction. As reported by The Hindu earlier, the Unit will move to the Eastern Command along the LAC on completion next year.
- The Army plans to acquire 95 LCH of which seven units, each having 10 helicopters, are to be deployed for combat role in mountains.
- In a related development, the Indian Air Force (IAF) is set to formally induct 10 LCH in Jodhpur next week ahead of Air Force Day.
- In March 2022, the Cabinet Committee on Security (CCS) approved the procurement of 15 Limited Series Production (LSP) variants of the LCH at a cost of ₹3,887 crore along with infrastructure sanctions worth ₹377 crore. Of the 15 helicopters, 10 are for the IAF and five for the Army. The LCH is designed and developed by HAL.



Military Nursing Service Celebrates Its 97th Raising Day

- With commemorating the illustrious stories of courage, compassion and care, MNS celebrated its 97th Raising Day on 01 Oct 2022.

- To commemorate the occasion, Major General Smita Devrani, Additional DG of MNS laid wreaths at the National War Memorial and paid tributes to medical personnel who have made the supreme sacrifice in the line of duty.
- MNS is the only all women corps of the Armed Forces dating back to the year 1888, the first batch of 10 qualified British nurses arrived in Bombay to organize nursing in the military hospitals in India. It was designated as Indian Army Nursing Services in 1893 and Queen Alexandria MNS of India (QAMNS {I}) in 1902.
- The evening was marked by a colourful social gathering hosted by Brig Amita Devrani, Brig MNS, HQ Southern Command and all Nursing Officers of Pune Garrison. During his interaction, the Chief Guest of the occasion Lt Gen Arvind Walia, COS of HQ Southern Command lauded the contribution and untiring efforts during the pandemic, and added that they have always lived up to the faith that a trusting nation reposes in the corps.
- The Indian Military Nursing Services is a part of Armed Forces Medical Services (AFMS) of the Indian Army, first formed under British rule in 1888. An officer in the Military Nursing Services is granted Permanent Commission or Short Service Commission by a Govt Gazette Notification. The list of names are published in the weekly gazette of Government of India from time to time.



INS Shakti Completes 11 Glorious Years In Service

- INS Shakti completes 11 glorious years in service to the nation.
- INS Shakti (A57) is a Deepak-class fleet tanker in service with the Indian Navy. She was built by **Fincantieri**, an Italian shipbuilding company based in Trieste. She is the second and final ship of her class. Shakti, along with her predecessor Deepak, is one of the largest ships of the Indian Navy.
- Length: 175 m
- Launched: 11 October 2010
- Beam: 25 m
- Builder: Fincantieri
- Place built: Trieste, Italy
- The ship is powered by two MAN diesel engines providing a total power of 19.2 MW (25,700 hp).[5] This allows the ship to reach a maximum speed of 20 knots (37 km/h; 23 mph) and an endurance of 10,000 nautical miles (19,000 km; 12,000 mi) at 16 knots (30 km/h; 18 mph).



ck
XAMS

Indigenously Designed & Developed LCH inducted Into IAF

- In a big boost to AatmaNirbharta in Defence, Raksha Mantri Shri Rajnath Singh today presided over the formal induction of the Light Combat Helicopter (LCH), designed and developed by Hindustan Aeronautics Limited (HAL), into the Indian Air Force (IAF) in Jodhpur. Naming LCH as “Prachanda”, Raksha Mantri said that its induction comes during the Amrit Kal when the Nation is celebrating Azadi ka

Amrit Mahotsav and a pointer to the future when IAF will be the top force in the world, as also making the country fully Atmanirbhar in Defence production requirements. Raksha Mantri also took a sortie onboard the LCH shortly after its induction into IAF.

- Chief of Defence Staff (CDS) General Anil Chauhan, Chief of Air Staff Air Chief Marshal V.R. Chaudhary, Air Marshal Vikram Singh Air Officer Commanding-in-Chief, South Western Air Command, Chairman and Managing Director of HAL Shri C.B. Anandakrishnan, senior officials of Ministry of Defence, IAF and local dignitaries were present on the occasion.
- In his address, Shri Rajnath Singh praised role of the IAF in meeting internal as well as external threats to the country since independence. He added that the induction of LCH, with its tremendous power and versatility, not only enhances the combat capabilities of IAF but is also a big step towards self-reliance in defense production, as envisioned by Prime Minister Shri Narendra Modi.
- The trust reposed and support extended by the IAF towards indigenous design & development is evident through the examples such as Marut, Light Combat Aircraft, Akash missile system, Advanced Light Helicopter and the Light Combat Helicopter. “The induction of LCH underlines the fact that just as the country trusts the Indian Air Force, the IAF equally trusts the indigenous equipment,” he added.
- Raksha Mantri said that adequate attention was not paid to the development of indigenous attack helicopters for a long time after independence. However, since the Kargil War in 1999, the need for LCH was felt more and today’s LCH was a result of two decades of R&D and indigenous efforts in that direction. Shri Rajnath Singh added that LCH was flying not only on the strength of its rotors, engines and blades, but also on the strength of penance, patience, dedication and patriotism of many scientists, engineers and others.
- Raksha Mantri noted that the LCH meets the requirements of modern warfare and necessary quality parameters under varied conditions of operations. It is capable of self-protection, of carrying a wide variety of ammunition, and delivering it to the field quickly. This versatile helicopter perfectly meets the needs of our armed forces in various terrains and as such LCH is an ideal platform for both our Army and Air Force, he added.

- Raksha Mantri said that the recent conflicts in Ukraine and elsewhere showed us that heavy weapon systems and platforms, which do not allow for rapid movement in the battlefield, are sometimes vulnerable and become easy targets for the enemy. Therefore, the need of the hour is to move towards the development of that equipment and platforms, which are mobile, have ease of movement, are more flexible, and at the same time meet the requirements of the armed forces. In this context, LCH has been developed with an unprecedented balance of all these features and HAL should be congratulated for this, Raksha Mantri said.
- Air Chief Marshal V.R. Chaudhary, Chief of Air Staff said on the occasion that induction of LCH adds the unique capability to the IAF's combat potential. Versatility and offensive potential of the LCH is at par or better than most attack helicopters operating globally. Selection of the personnel in the 143-helicopter unit which will man the LCH have been made based on professional competence so as to ensure the operationalization of the unit at the earliest, he added.
- The LCH is the first indigenous Multi-Role Combat Helicopter designed and manufactured by HAL. It has potent ground attack and aerial combat capability. Inducted in IAF's newly raised No. 143 Helicopter Unit, it is a testimony to India's growing prowess in indigenous design, development & manufacturing and a significant milestone in the path towards 'Atmanirbharta' in Defence. The helicopter possesses modern stealth characteristics, robust armour protection and formidable night attack capability.
- Onboard advanced navigation system, guns tailored for close combat and potent air to air missiles make the LCH especially suited for the modern battlefield. Capable of operating from high altitude terrain and carrying out precision strike at high altitude targets, the helicopter is a formidable addition to IAF's arsenal.



Maritime Partnership Exercise 2022

- Maritime Partnership Exercise b/w Indian Navy and R. South Korean Navy is Started on 03 Oct 2022.
- Maritime Partnership Exercise MPX b/n Indian Navy's indigenous NOPV **INS Sumedha** & Republic of KoreaKR ROK Navy ships **Hansando & Dae Cheong** in the **Bay of Bengal**.
- Strengthening interoperability & maritime cooperation is the main objective of the MPX 2022 b/w both navies.

- INS Sumedha is the third Saryu class patrol vessel of the Indian Navy, designed and constructed indigenously by **Goa Shipyard Limited**.
- **Length:** 105 m
- **Launched:** 21 May 2011
- **Speed:** 25 knots (46 km/h)
- **Armament:** 76-mm SRGM (Super Rapid Gun Mount);
- close-in weapon system; CHAFF launchers;



Paramilitary Force, Border Police Force Get New Chiefs

- Senior Indian Police Service (IPS) officers Sujoy Lal Thaosen and Anish Dayal Singh have been appointed as the new Director Generals of the CRPF and ITBP respectively, a government order said.
- Sujoy Lal Thaosen, a 1988-batch officer of the Madhya Pradesh cadre, is currently working as the director general (DG) of the border guarding force Sashastra Seema Bal (SSB) and holding the additional charge of the Indo-Tibetan Border Police.
- Anish Dayal Singh, a 1988-batch officer (Manipur cadre), is currently serving as a special director in the Intelligence Bureau.

- Sujoy Lal Thaosen's scheduled retirement is in November this year, while Anish Dayal Singh will superannuate in December 2024.
- The order for their appointment was issued by the Personnel Ministry after sanction from the Appointments Committee of the Cabinet (ACC) headed by the prime minister.



Vice Admiral Arti Sarin Took Over As The Commandant Of The AFMC

- Vice Admiral Arti Sarin took over as the commandant of the AFMC College in Pune. Commissioned in 1985 into Armed Forces Medical Services, she has the distinction of having completed two postgraduate degrees.
- In a long naval career, she has done tenures at the Naval Science and Technology Laboratory in Visakhapatnam, and served in the naval hospitals in Port Blair, Visakhapatnam, Kochi, and Mumbai.
- In a long naval career, she has done tenures at the Naval Science and Technology Laboratory in Visakhapatnam, and served in the naval hospitals in Port Blair, Visakhapatnam, Kochi, and Mumbai.



‘Varuna’, India’s First Human-carrying Drone; Will Soon To Be Inducted Into the Indian Navy

- Indian Navy will soon induct the country's first human-carrying drone named "Varuna." The drone has been developed by the Indian startup Sagar Defence Engineering Private Limited in Pune. A demo of this personal air vehicle, which is capable of carrying one person, was shown in July this year.
- Varuna, the country’s first human-carrying drone, developed by the Indian startup Sagar Defence Engineering, will soon be inducted into the Indian Navy“.
- “In case of malfunction, it has a ballistic parachute that can come up. We are working towards urban air mobility,” he told ANI.
- Earlier in July Prime Minister Narendra Modi was present at the demonstration of ‘Varuna’.
- According to the national daily Hindustan Times, the drone has been designed to help the Navy transfer its personnel between warships. Its developers have enhanced it to help with rescue operations and also serve as an air ambulance in rural areas.



DRDO Tests 3 Unmanned Remote-controlled Weaponised Boats In Pune

- Ahead of the premier defence exhibition DefExpo-2022, DRDO officials in Maharashtra tested three remotely unmanned, weaponised boats in Pune on Thursday. These three remote-controlled armed boats were tested with no man on the vessel.
- While talking to the media after testing three boats, DRDO R&D Establishment Group Director PM Naik said, “With no human on the vessel, the video feed will be transferred to the ground control station. It will be useful for surveillance.”
- PM Naik added that the boats are useful for surveillance purposes, patrols, and reconnaissance of overall maritime security.
- Moreover, the boats have an endurance of about four hours and currently they can sail at a maximum speed of 10 nautical miles/hour and this can be further increased to 25 nautical miles. Some variants of these boats use an electric propulsion system with lithium batteries, while others have a petrol engine on board.
- DefExpo-2022, which was postponed in March, will now be held in Gandhinagar, Gujarat between October 18 and 22.



Jaguar Fighters To Start Retiring From 2025-26 Onwards: V R Chaudhari

- Jaguar strike fighter aircraft that remain un-upgraded will be phased out from the IAF fleet starting from 2025-26 onwards till 2033 when the last of the fleet type will be completely phased out. Next three years remaining 3 squadrons of the Mig-21 bison will be phased out and then they will start with Jaguar squadrons.
- The IAF will retire one more squadron of the MiG-21 Bison aircraft by September 30 and phase out the remaining fleet by 2025, as the recent fatal crashes of the Soviet-era fighter jets intensified safety concerns and force authorities to step up the induction of LCA Tejas aircraft.
- The SEPECAT Jaguar is an Anglo-French jet attack aircraft originally used by the British Royal Air Force and the French Air Force in the close air support and nuclear strike role. It is still in service with the Indian Air Force.

- The SEPECAT Jaguar is powered by the Rolls-Royce Turbomeca Adour turbofan engine, which was developed in parallel with, and primarily for the Jaguar
- “LCA Mk-1A is an indigenously designed aircraft with more than 70 per cent indigenous content. During subsequent trials, the aircraft will be equipped with Active Electronically Scanned Array (AESA) Radar, Advanced Short Range Air-Air Missile (ASRAAM) which is a combat missile, Electronic Warfare (EW) Suite and Air to Air Refuelling (AAR) to meet the operational requirements of the IAF”.



IAF To Arm More Sukhoi's With Brahmos Missiles

- The IAF is going to arm more Sukhoi-30MKI jets with the precision-strike BrahMos supersonic cruise missiles, whose range has been extended from 290 to 450 km, even as a blueprint is also being drawn to indigenously upgrade all the 260 such Russian-origin fighters in the combat fleet.
- Impressed with the first test of 450-km BrahMos from a Sukhoi-30MKI jet in the Bay of Bengal in May, IAF plans to send another 20-25 jets for the structural, electrical, mechanical and software modifications required to carry the 2.5-tonne missile to defence PSU HAL.
- These Sukhois will be in addition to the original 40 jets earmarked for BrahMos missiles. Thirty-five of the first 40 Sukhoi's with the 290-km BrahMos have been delivered back to IAF by HAL.
- IAF considers the combination of Sukhois, which have a combat radius of almost 1,500-km without mid-air refueling, and the 450-km range conventional (non-nuclear) BrahMos missiles to be a deadly weapons package with strategic reach.

- These air-to-ground BrahMos missiles can carry out pinpoint strikes on high-value military targets, underground nuclear bunkers, command-and-control centres on land or aircraft carriers and other warships on the high seas.



Weapon Systems Branch in Indian Air Force

- Government has approved the creation of a new branch, called the Weapon Systems (WS) branch. The creation of WS branch would entail unification of all weapon system operators under one entity dedicated to the operational employment of all ground-based and specialist airborne weapon systems.
- The branch would encompass operators in four specialised streams of Surface-to-Surface missiles, Surface-to-Air missiles, Remotely Piloted Aircraft and Weapon System Operators in twin/multi-crew aircraft. The branch will contribute immensely by enhancing the war-fighting fighting capability of IAF.
- During the celebration in Chandigarh, Air Chief Marshal VR Chaudhari said, "This will essentially be for manning of four specialised streams of Surface-to-Surface missiles, Surface to Air Missiles, Remotely Piloted Aircraft and Weapon System Operators in twin and multi-crew aircraft."



73rd Raising Day Of Territorial Army

- The 73rd Raising Day of Territorial Army was celebrated across the country on 09 Oct 2022 to commemorate its raising by the first Governor General Shri C Rajagopalachari on this day in 1949. Lieutenant General Preet Mohinder Singh, Director General of the Territorial Army (TA) paid tribute to the fallen heroes of the Territorial Army by laying a wreath at the National War Memorial.
- The celebrations commenced on 07 October with tree plantation at Bhatti Mines in Delhi, wherein 10,000 saplings were planted. The Ecological task forces of TA have so far planted more than 8.5 Crore trees in various parts of the country. The officers, families and Veer Naris of the Territorial Army called on Smt Droupadi Murmu, Hon'ble President & Supreme Commander of the Armed Forces on 8th October. In addition, all ranks and families voluntarily participated in a Blood Donation Camp at 124 Infantry Battalion (TA) SIKH in Delhi.
- The Territorial Army has a number of Infantry and Engineer units affiliated to various regiments of the Indian Army, apart from 'Home and Hearth' battalions based on the concept of 'Sons of Soil'. The Territorial Army also has 10 Ecological Battalions working for the restoration of the environment in the country by carrying out afforestation in rugged and inhospitable terrain, reviving wetlands, restoring water bodies and contributing to the Clean Ganga project.

TA Battalions also perform specialist tasks as part of Indian Railways and Oil Sector Public Sector Undertakings (PSUs).



Indian Air Force New Combat Uniform

- A new pattern of combat uniform of the Indian Air Force (IAF) was unveiled at the Air Force Day parade in Chandigarh Saturday in the presence of Chief of Air Staff Air Chief Marshal VR Chaudhari.
- The digital pattern combat uniform, which has been designed keeping in mind the operational tasks of the IAF, includes new pattern of boots, a combat T-shirt, a new web belt, and a new pattern of caps and turbans.
- Besides the new pattern, the uniform will have a different, more breathable, lightweight fabric and design that will increase the comfort and efficiency of personnel.
- As per reports, ergonomic fitting is a feature that allows both male and female ground duty personnel to maximize their operational capability.
- The all-terrain, all-weather uniform can be mass-produced which will also help manufacturers cut production costs.
- The **Air Force's new combat uniform** is thought to have taken some ideas from the **Army's new digital camouflaged combat uniform**, which came out earlier this year.



Trishakti Corps Of The Indian Army Conducts An Integrated Exercise At 17,500 Feet In North Sikkim

- The Indian Army's Trishakti Corps (XXXIII Corps) conducted an integrated exercise called 'SINGHEE PRAHAAR' in a high-altitude area of 17,500 feet in North Sikkim on Sunday, October 9.
- The battlefield scenario has changed even in high-altitude areas like North Sikkim, thanks to the infusion of technology and increasing lethality and ranges of weapon platforms available.
- According to reports, future battles are likely to be swift, intense, and under extreme battlefield transparency and digitised environment, despite being dizzy between 17,000 feet and 22,000 feet, at subzero temperatures, and lack of oxygen.
- Remotely Piloted Vehicles (RPVs), All Terrain Vehicles (ATVs), Quick Reaction Fire Vehicles (QRFVs), Infantry Protected Mobility Vehicles (IPMVs), and many other weapon systems and platforms recently inducted have increased the Indian Army's capability to fight high-altitude wars.



INS TARKASH Reaches South Africa For IBSAMAR VII

- INS Tarkash reached Port Gqeberha (also known as Port Elizabeth), South Africa to participate in the seventh edition of IBSAMAR, a joint multinational maritime exercise among Indian, Brazilian and South African Navies from 10 - 12 Oct 22.
- The previous edition of IBSAMAR (IBSAMAR VI) was conducted off Simons Town, South Africa from 01 to 13 Oct 18. The Indian Navy is represented by the Teg class guided missile frigate, INS Tarkash, a Chetak helicopter and the personnel from the Marine Commando Force (MARCOS).
- The harbour phase of IBSAMAR VII includes professional exchanges such as damage control and fire-fighting drills, VBSS/cross boarding lectures and interaction among special forces.
- The Joint Maritime Exercise will strengthen maritime security, joint operational training, sharing of best practices and building interoperability to address common maritime threats.



EXERCISE PRASTHAN 2022

- An offshore security exercise, 'Prasthan' was conducted in the Krishna Godavari Basin Offshore Development Area on 11-12 Oct 2022, under the aegis of HQ, ENC. Conducted every six months, this exercise is an important element of ensuring offshore security and aims to integrate the efforts of all maritime stakeholders involved in offshore defence.
- Led by the Navy, the exercise saw participation from the various oil operators, like ONGC, RIL, Vedanta, and other stakeholders in the domain of maritime security including AP Marine Police, AP fisheries department and the ICG.
- The two-day exercise resulted in refining standard operating procedures (SOPs) and response actions to several contingencies in the Offshore Defence Area off Kakinada
- The exercise was conducted onboard Drill rigs Platinum Explorer and DDKG- of ONGC and RIL located about 40 nm south of Kakinada.



Exercise "PowerEX-2022"

- Indian Computer Emergency Response Team (CERT-In) in collaboration with Power-CSIRTs (Computer Security Incident Response Teams in Power sector), successfully designed & conducted the Cyber Security Exercise "PowerEX" for 193 invited Power Sector Utilities, here yesterday.

- The Exercise Planner Team of Power-CSIRTs' officials worked along with CERT-In team on the exercise day as Exercise Coordinators. The Objective of the exercise was to "Recognize, Analyse & Respond to Cyber Incident in IT & OT Systems".
- The theme of the exercise was "**Defending Cyber induced disruption in IT & OT infrastructure**". Exercise "PowerEX" was hosted by CERT-In on its exercise simulation platform



INS Arihant Carries Out Successful Launch Of Submarine Launched Ballistic Missile

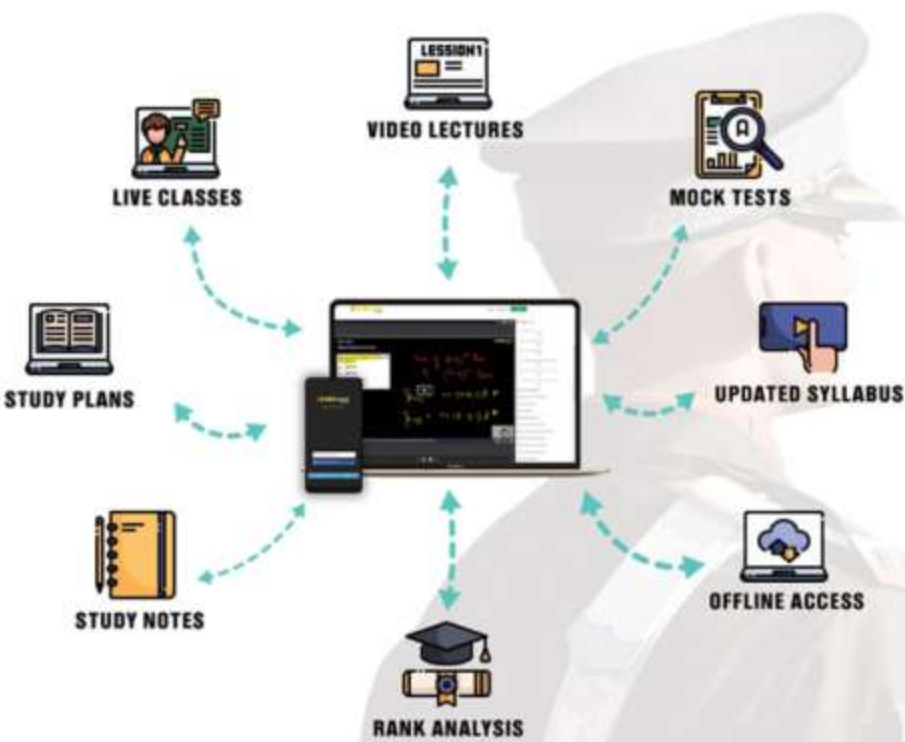
- INS Arihant carried out a successful launch of a SLBM on October 14, 2022. The missile was tested to a predetermined range and impacted the target area in the Bay of Bengal with very high accuracy. All operational and technological parameters of the weapon system have been validated.
- The successful user training launch of the SLBM by INS Arihant is significant to prove crew competency and validating the SSBN programme, a key element of India's nuclear deterrence capability. A robust, survivable and assured retaliatory capability is in keeping with India's policy to have 'Credible Minimum Deterrence' that underpins its 'No First Use' commitment.
- In November 2019, India formally declared its nuclear triad, stated in its nuclear doctrine, operational after INS Arihant completed its first deterrence patrol which means Arihant has begun prowling the deep seas carrying ballistic missiles equipped with nuclear warheads.



SSB INTERVIEW MASTERCLASS

JOIN TODAY

- 1 Year Full Access Anytime Anywhere
- 200+ Hours of Live SSB Classes
- Batch Language : Hindi & English
- 3000+ Hours Video Lectures
- Personalised Guidance



ACCESS NOW



TALK TO OUR DEFENCE MENTORS
CALL US : 08069185400

- Without confirming the particular missile, a defence source said it was not the longer K-4 SLBM but the older SLBM in use. INS Arihant is presently armed with K-15 SLBM with a range of 750 km.



Raksha Mantri Launches 'Maa Bharati Ke Sapoot' Website

- Rajnath Singh launched 'Maa Bharati Ke Sapoot' website (www.maabharatikesapoot.mod.gov.in) for contribution to the Armed Forces Battle Casualties Welfare Fund (AFBCWF) at a function organised at the National War Memorial Complex in New Delhi on October 14, 2022.
- The AFBCWF is a Tri-Service fund, which is utilised to grant of immediate financial assistance to the families of soldiers/sailors/airmen who lay down their lives or get grievously injured in active military operations.
- In a video message, Shri Amitabh Bachchan, who is the 'Goodwill Ambassador' of the initiative, expressed his gratitude towards the families of the fallen heroes and exhorted people to come forward and contribute to the fund.
- On the occasion, the Raksha Mantri also felicitated the Next of Kin of fallen heroes and disabled soldiers. Parents and relatives of many war-decorated soldiers graced the occasion. Various performances included rendering of a poem by Shri Manoj Muntashir Shukla, Army Symphony Band, Singer Mohit Chauhan, martial arts performance by Gatka & Kalarippayattu teams of the

Army, duet by Dr L Subramaniam and Smt Kavita Krishnamurthy and sharing of views by actor Sidharth Malhotra.

- The event was attended by Chief of Defence Staff General Anil Chauhan, Chief of the Air Staff Air Chief Marshal VR Chaudhari, Chief of the Army Staff General Manoj Pande, Secretary (Ex-Servicemen Welfare) Shri Vijoy Kumar Singh, Vice Chief of the Naval Staff Vice Admiral SN Ghormade and other senior civil and military officials. Olympics Gold medalist Sudebar Neeraj Chopra was also present.



38th Raising Day of National Security Guard

- General Manoj Pande COAS and All Ranks of Indian Army convey best wishes to All Ranks, Veterans & Families of National Security Guard NSG on the occasion of 38th Raising Day.

- The NSG is a Federal Contingency force to deal with anti-terrorist activities. The NSG is a force equipped and trained to deal with the specific situation and is therefore used in exceptional circumstances to thwart serious acts of terrorism.
- It was established in 1984, NSG is popularly known as the Black Cats. It is an elite striking force in the country trained and equipped to handle situations like a terrorist attack, hijacking, and hostage captivity.
- **Headquarters:** New Delhi
- **Minister responsible:** Amit Shah, Ministry of Home Affairs
- **Agency executive:** M A Ganapathy IPS, Director General of NSG
- **Parent agency:** Ministry of Home Affairs



India-Russia Joint Venture Hopes For \$5 Bn In Supersonic Missile Exports By 2025

- An India-Russia joint venture that makes nuclear-capable supersonic cruise missiles hopes to bag orders worth \$5 billion by 2025, its chairman said on Tuesday, having signed its first export deal of \$375 million this year with the Philippines.
- BrahMos Aerospace is in discussions with Indonesia, Malaysia and Vietnam for new orders. The joint venture, with a 50.5% Indian and 49.5% Russian partnership, fits into PM Narendra Modi's flagship make-in-India programme.

- India has made Russian MiG fighter planes and Su-30 jets under licence and the two have collaborated to make BrahMos missiles in India. Russia has also traditionally been India's main arms supplier.
- "Prime Minister Narendra Modi has given a target of achieving \$5 billion (in defence exports) by 2025. I hope BrahMos themselves will be able to reach the \$5 billion target by 2025".



Armenia To Get Pinaka Rockets, Nigeria, Indonesia Too Shown Interest

- Indian defence firm Solar group on Tuesday said they had bagged orders from Armenia for the Pinaka rockets manufactured indigenously.
- "The life and range of upgraded Pinaka rocket launchers are more than their previous version despite the price being almost the same. We have received an export order from Armenia which is to be completed within two years," Solar Group chairman Satyanarayan Nuwal said.
- India had earlier tasted success in the export sector in Armenia when it transferred the indigenously developed Swathi weapon locating radar to that country. Pinaka has also received a boost from its own orders from the Indian Army which is looking at inducting a large number of regiments of these rockets under the artillery.
- Pinaka is a multiple rocket launcher produced in India and developed by the Defence Research and Development Organisation for the Indian Army. The

system has a maximum range of 40 km for Mark-I and 60 km for Mark-I enhanced version, and can fire a salvo of 12 HE rockets in 44 seconds.

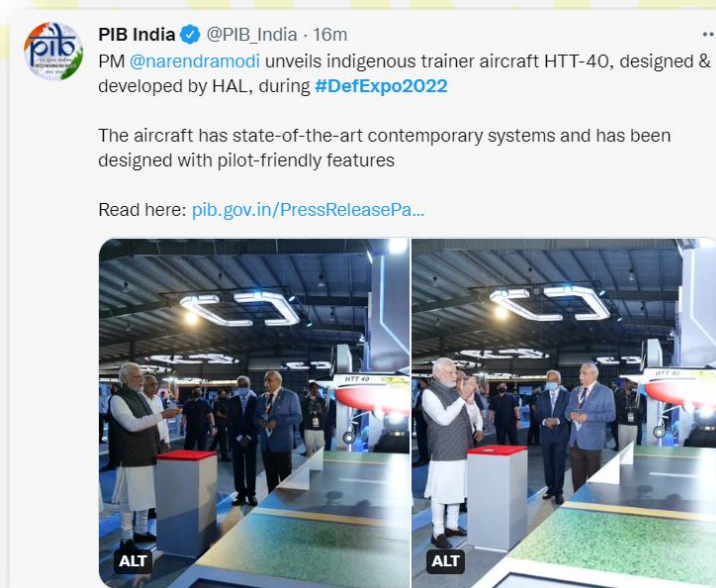
- Wars: Kargil War
- Flight altitude: 40 km (25 mi)
- Length: 2.91 m (9 ft 7 in) to 5.17 m (17 ft 0 in)
- Designed: 1986-present
- Engine: T-930 multi-fuel turbocharged V8 engine with intercooler
- Propellant: High-energy composite solid fuel
- Accuracy: >7 m to <60 m CEP (Trajectory Correction System: <30 m)



PM Narendra Modi Inaugurates DefExpo22

- Narendra Modi inaugurated DefExpo 2022 at Mahatma Mandir Convention and Exhibition Centre in Gandhinagar, Gujarat on October 19, 2022. At the India Pavilion, the PM also unveiled HTT-40 - the indigenous trainer aircraft designed by HAL.
- The aircraft has state-of-the-art contemporary systems and has been designed with pilot-friendly features. The PM also launched Mission **DefSpace** to develop innovative solutions for the Armed Forces in the space domain through industry and start-ups. He also laid the foundation stone of the **Deesa airfield** in Gujarat.

- Underlining the uniqueness of this edition of DefExpo, the Prime Minister said “this is the first defence expo where only Indian companies are participating and it features only Made in India equipment”. He announced “From the land of Iron Man, Sardar Patel, we are setting an example of the capabilities of India before the world. The Expo has more than 1,300 exhibitors which include the India Defence Industry, some joint ventures associated with Indian Defence Industry, MSMEs and more than 100 start-ups. The Prime Minister remarked that it provides a glimpse of the capability and possibility of India in one single frame. He further informed that more than 400 MoUs are being signed for the first time ever.
- Pointing out that the changing scenario of the Indian defence industry is providing new opportunities to the private sector, Shri Rajnath Singh said, today big industrial houses are competing for defence projects and are ready to make large investments. He highlighted the equal emphasis being laid by the Government on Micro, Small and Medium Enterprises (MSMEs), stating that special incentives are being provided which have encouraged the participation of these enterprises in the defence sector.



PM Modi Announces 4th Positive Indigenisation List Of 101 Items During DefExpo 2022

- One of the key constituents of Government's 'Aatmanirbhar Bharat Abhiyan' is to transform the defence sector to achieve self-reliance and boost the export of Defence items with active participation of public and private sector.
- MoD has taken numerous steps to achieve 'Aatmanirbharta' in defence and Positive Indigenisation Lists is one of the landmark initiatives towards achieving that vision.
- The MoD had earlier promulgated 'First, Second and Third Positive Indigenisation Lists', comprising 310 items on August 21, 2020, May 31, 2021, and April 07, 2022, respectively. The 'Fourth Positive Indigenisation List' of 101 items was announced by Narendra Modi during the opening ceremony of DefExpo 2022.
- The fourth list has been prepared by MoD after several rounds of consultations with all stakeholders, including the industry. It lays special focus on equipment/systems, which are being developed and likely to translate into firm orders in the next five to ten years. Like the first three lists, import substitution of ammunition which is a recurring requirement has been given special focus.
- This fourth list recognises the growing capacity and capabilities of the Indian defence industry and is likely to stimulate the potential of domestic research & development by attracting fresh investment into technology and manufacturing capabilities.





Garuda Aerospace, Elbit Systems Sign Agreement To Provide Drones To Commercial, Govt Agencies

- India's leading drone start-up Garuda Aerospace has signed an agreement with Israel-based international defence electronics firm Elbit Systems at the Defence Expo 2022 in Gandhinagar to provide **Skylark 3 unmanned aircraft system drones** to commercial as well as government agencies.
- Garuda Aerospace also said Skylark 3 will be mainly utilised for the Survey of India projects to implement large-scale surveying and mapping of villages under the **Swamitva Scheme**.
- The company said these high-end drones would be equipped with advanced sensors which can be utilised for large-scale mining projects for steel plants, coal mines like BCCL, Coal India, NTPC facilities across the country.



Armenia Considers Buying Surface-to-air Missiles, Drones, Loitering Munitions From India

- Armenia is considering more defence deals with India including possible procurement of drones and loitering munitions (aka suicide drones), besides mid-range surface-to-air missile system like the Akash.
- The meeting comes weeks after the reported purchase of the Indian multi-barrel Pinaka launchers, anti-tank rockets, and other range of ammunitions by Armenia. The anti-tank rockets are **Konkurs anti-tank guided missiles** and other munitions include a wide variety of ammunition including 80-mm mortars.
- “Sources in the government remained tight-lipped about what transpired during the bilateral meeting with the Armenian minister but maintained that “defence cooperation was the focus”. The Centre has been wary of speaking on the defence cooperation with Armenia because of the ongoing tensions with Azerbaijan, a country that Turkey and Pakistan support. However, sources told that Armenia has been considering the possible procurement of the indigenous Akash air defence systems. It is also looking at arming itself with loitering munitions developed in India by private companies like Tata Advanced Systems Limited (TASL) and Solar Industries.



Andhra Pradesh Bureaucrat Aramane Giridhar To Be New Defence Secretary

- Road Transport and Highways Secretary Aramane Giridhar has been named the new defence secretary as part of a top-level bureaucratic reshuffle effected by the Centre on Wednesday.
- Aramane Giridhar, a 1988 batch IAS officer of the Andhra Pradesh cadre, has been appointed as an Officer on Special Duty in the Department of Defence. He will take over as Defence Secretary after the retirement of Ajay Kumar on October 31, 2022, a Personnel Ministry order said.
- Alka Upadhyaya, chairperson of the National Highways Authority of India, will be the new Road and Transport Secretary in place of Giridhar. Financial Services Secretary Sanjay Malhotra will be the new Revenue Secretary. He has been appointed as an Officer on Special Duty in the Department of Revenue.



Army To Procure 1,000 Surveillance Copters, 80 Mini Remotely Piloted Aircraft

- The Indian Army on Thursday began the process to procure 80 mini remotely piloted aircraft systems and 1,000 surveillance copters to bolster its overall surveillance apparatus along the LAC with China. The mini remotely piloted aircraft is an ideal multi-sensor system to carry out day and night surveillance and target detection in high-altitude regions.
- The last date for submission of bids for the remotely piloted aircraft programme is November 16. "The system will be able to provide high resolution imagery to enable target detection, recognition, identification and accurate location of adversary's location as well as build up of troops," said an official.
- According to the request for proposal or initial tender, the select supplier will have to supply the platforms within 12 months of signing the contract.
- The mini remotely piloted aircraft systems are being procured under the 'buy' (Indian) category.
- The Army's procurement of 1,000 surveillance copters through fast track procedure under emergency procurement process is also aimed at boosting surveillance along the frontier with China.



India Successfully Test fires Agni Prime New Generation Missile Off Odisha Coast

- India successfully test fired the Agni Prime New Generation Ballistic Missile off the coast of Odisha on Friday, Defence officials said. According to the officials, this ballistic missile was test fired at around 9.45 am.
- During the test flight, the missile travelled its maximum range and all its test objectives were also met successfully. "With this third consecutive successful flight test of the Agni Prime missile, the accuracy and reliability of the system has been established," they said.
- The first test was in June last year, with the second six months later - in December. On both those occasions too the missile 'followed textbook trajectory and met all mission objectives with a high level of accuracy', officials said.
- The 'Agni Prime', or 'Agni-P', is a nuclear-capable new-gen advanced variant of the Agni class of missiles; it is a two-stage canisterised missile with a maximum range of 2,000 km.



Amit Shah Addressed The Concluding Session Of The 90th INTERPOL General Assembly

- Amit Shah addressed the concluding session of the 90th INTERPOL General Assembly in New Delhi. Several dignitaries including the Chairman, INTERPOL and the Director, CBI were present on the occasion.
- Amit Shah said that 21st October is very important day for the Indian Police and India celebrates this day as **Police Commemoration Day**. He said 35,000 policemen have made the supreme sacrifice for the securing India's unity and democracy and Indians pay tribute to these immortal martyrs on this day.
- In the last 100 years, INTERPOL has become a comprehensive and effective forum of 195 countries, which is playing a vital role in cracking down on crimes around the world. Shri Shah said India is one of the oldest members of INTERPOL and India has been associated with INTERPOL since 1949.



Indian, US Militaries Conduct "Tiger Triumph" Humanitarian Assistance Exercise

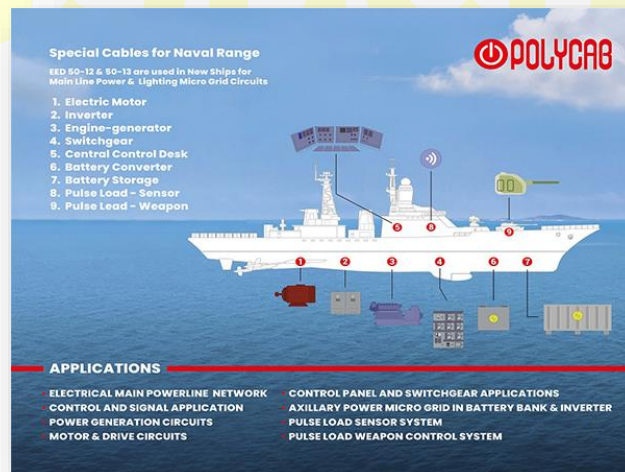
- The Indian and US militaries carried out a three-day joint humanitarian assistance exercise in Visakhapatnam in line with the growing strategic cooperation between the two countries.
- The exercise concluded on Thursday.
- "This week's Tiger Triumph exercise was the second collaboration between the Indian and US militaries to coordinate disaster relief in the region," a readout by the American side said.

- The first exercise, also based out of Visakhapatnam, took place over the course of nine days in November 2019 and featured more than 500 US Marines and sailors and approximately 1,200 Indian sailors, soldiers, and airmen.
- "This year's exercise involves fifty combined participants, and is focused on staff planning, with an emphasis on processes for streamlining diplomatic, operational, and logistical coordination," the readout said.
- "India is an indispensable partner and leader in advancing stability and security throughout South Asia and the greater Indian Ocean Region. I am encouraged by the team's work on increasing interoperability and exercising bilateral agreements to develop and validate a multinational command and control model for humanitarian assistance in this region," said Major General McPhillips, Director of Strategic Planning and Policy at US Indo-Pacific Command.
- Tiger Triumph marked the third time in 2022 that the Indian and US militaries have worked together in Visakhapatnam.
- In February, the US joined India and more than thirty other nations for India's bi-annual Exercise Milan.
- In August, the USS Frank Cable visited Visakhapatnam, during which US sailors joined Indian counterparts for briefings.
- "Tiger Triumph is a perfect illustration of how the United States and India are working together to strengthen security in the Indo-Pacific," said Jennifer Larson, US Consul General in Hyderabad.



Polycab India Showcases Its New-age Range Of Defense Sector Offerings

- India's leading electrical goods company, Polycab India Limited showcased its specialized and wide range of customized offerings for the Defense sector at the ongoing DEFEXPO 2022 being held at Gandhinagar, Gujarat.
- Polycab's special cables for naval range find multiple uses such as SONAR control system, Radar control system, Torpedo Tube launcher and Gun Control system.
- Some of the prominent applications enabled by Polycab special naval cables are electrical main powerline networks, control & signal application, power generation circuits, motor & drive circuits, control panel & switchgear applications, auxiliary power micro grids in battery banks & inverters, pulse load sensor system and pulse load weapon control system.
- Organized by the Ministry of Defence, GoI, DEFEXPO has attained acclamation as one of the most popular industry events related to Defence sector. Polycab's range of products are available to visitors on booth - hall 6S.42.



Transport Aircraft For IAF To Be Made In India By Airbus Defence & TATA Consortium

- In a major boost to 'Make in India' and domestic aviation manufacturing, PM Modi will lay the foundation stone of a transport aircraft manufacturing project for the IAF at Vadodara, Gujarat on October 30, 2022. Rajnath Singh, Minister of

Civil Aviation Jyotiraditya M Scindia and Gujarat CM Bhupendrabhai Patel are among those who will attend the function.

- **Delivery Schedule**

- The first 16 fly-away aircraft are scheduled to be received between September 2023 and August 2025. The first Made in India aircraft is expected in September 2026.
- **Aircraft capability:** C-295MW is a transport aircraft of 5-10 tonne capacity with contemporary technology that will replace the ageing **Avro aircraft** of IAF. It has a rear ramp door for quick reaction and para-dropping of troops and cargo. Short take-off/land from semi-prepared surfaces is another of its features. The aircraft will strengthen the logistic capabilities of the IAF.
- **Employment Generation:** The TATA Consortium has identified more than 125 in-country MSME suppliers spread over seven states. This will act as a catalyst in employment generation in the aerospace ecosystem of the country and is expected to generate 600 highly skilled jobs directly, over 3,000 indirect jobs and an additional 3,000 medium skill employment opportunities with more than 42.5 lakh man hours of work within the aerospace and defence sector of India. Nearly 240 engineers will be trained at Airbus facility in Spain.



Indian Army Celebrates 76th Infantry Day

- Infantry Day is commemorated on 27 October every year to acknowledge the contributions of Infantry, the largest fighting arm of the Indian Army. This day has a unique significance for the Nation, as it was on this day in 1947 that

Infantrymen from the Indian Army became the first troops to land at Srinagar airport.

- As part of the Infantry Day celebrations of 2022, a 'Wreath Laying' ceremony was organised at the National War Memorial today to honour the heroes of Infantry, who made the supreme sacrifice in service of the Nation. Gen Anil Chauhan, Lt Gen BS Raju, laid wreaths on this solemn occasion.
- Bike rallies from four cardinal directions which had commenced their journey from Udhampur (J&K), Ahmedabad (Gujarat), Wellington (TN) & Shillong (Meghalaya) to commemorate the 76th year of Srinagar landings as part of Azadi Ka Amrit Mahotsav, were also flagged-in by the Chief of Defence Staff at the National War Memorial. The bike riders had covered a cumulative distance of over 8000 kilometres over 10 days while interacting with veer naris, veterans, NCC cadets and students enroute to pay tributes to the valour and sacrifices of the Infantry soldiers.
- In his message to all Infantrymen, the Director General of Infantry exhorted them to rededicate themselves to the core value of bravery, sacrifice, selfless devotion to duty and professionalism, and to remain indomitable in their resolve to defend the integrity and sovereignty of the Nation.





The President Of India Presents Silver Trumpet & Trumpet Banner to the PBG

- The President of India, Smt Droupadi Murmu, presented the Silver Trumpet and Trumpet Banner to the President's Bodyguard (PBG) at a ceremony held at Rashtrapati Bhavan (October 27, 2022).
- The President congratulated the Commandant, Officers, JCOs and Other Ranks of the PBG for the remarkable display of parade, maintenance of well groomed horses and the impressive ceremonial attire.
- She said that this event is even more special as the President's Bodyguard is celebrating 250 years of its Raising which is coinciding with 'Azadi Ka Amrit Mahotsav' being celebrated across the country.
- The President's Bodyguard is the oldest regiment in the Indian Army, having been raised as the Governor-General's Bodyguard (later the Viceroy's Bodyguard) in 1773. As the President of India's own Guard, it has the unique distinction of being the only military unit of the Indian Army that is privileged to carry the President's Silver Trumpet and Trumpet Banner. This distinction was conferred on the President's Bodyguard in 1923 by the then Viceroy, Lord Reading, on the occasion of the Bodyguard completing 150 years of service. Each succeeding Viceroy, thereafter, presented the Silver Trumpet and Trumpet Banner to the Bodyguard.
- On January 27, 1950, the regiment was renamed the President's Bodyguard. Every President has continued the practice of honouring the regiment. Rather than a coat of arms, as was the practice in the colonial era, the monogram of the President appears on the Banner. Dr Rajendra Prasad, the first President of

India, presented his Silver Trumpet and Trumpet Banner to the President's Bodyguard on May 14, 1957.

- The President's Bodyguard, as it is known today, was raised in Banaras (Varanasi) by the then Governor-General, Warren Hastings. It had an initial strength of 50 cavalry troopers, later augmented by another 50 horsemen. Today, the President's Bodyguard is a select body of hand-picked men with special physical attributes. They are chosen after a rigorous and physically gruelling process.



Exercise 'SIMBEX' – 2022

- The Indian Navy is hosting the 29th edition of the Singapore-India Maritime Bilateral Exercise (SIMBEX) from 26 to 30 October 2022 at Visakhapatnam.
- SIMBEX-2022 is being conducted in two phases – Harbour Phase at Visakhapatnam from 26 to 27 October 2022 followed by the Sea Phase in the Bay of Bengal from 28 to 30 October 2022. Two ships from the Republic of Singapore Navy, RSS Stalwart (a Formidable Class Frigate) and RSS Vigilance (a Victory Class Corvette) arrived in Visakhapatnam on 25 October 2022 for participation in the exercise.
- Rear Admiral Sean Wat Jianwen, Fleet Commander, of the Republic of Singapore Navy called on Vice Admiral Biswajit Dasgupta, Flag Officer Commanding-in-Chief, Eastern Naval Command and Rear Admiral Sanjay Bhalla, Flag Officer Commanding Eastern Fleet on 25 October 2022. During the meetings, issues of common concern were discussed.
- The Harbour Phase witnessed extensive professional and sporting interactions between the two navies including cross-deck visits, Subject Matter Expert Exchanges (SMEE) and planning meetings.
- SIMBEX series of exercises began in 1994 and were initially known as Exercise Lion King. The scope and complexity of the exercise have risen substantially over the past two decades to include advanced naval drills covering a wide spectrum of maritime operations. The exercise exemplifies the high level of cooperation between India and Singapore in the maritime domain. It also highlights the commitment and contribution of the two nations towards enhancing maritime security in the Indian Ocean Region.



India, US To Hold Wargames Near China Border From November 15 In Uttarakhand's Auli

- India and the US will hold their regular Yudhabhyas series of wargames in the Auli area in Uttarakhand along the China border from November 15. The exercise, which was planned many months in advance, was earlier planned to be held in October but would now be held next month, Army officials said.
- The war games would see the two armies practice counter-terrorist operations along with many drills during the exercise. The exercise would be held from Nov 15 to December 2 in the mountainous terrain in the area which has seen the additional deployment of assets and troops in the last two years.
- This would be the 18th of the **Yudh abhyas** wargames between India and the US to help enhance interoperability between the two sides.



EXERCISE GARUDA – VII

- IAF and French Air and Space Force are participating in a bilateral exercise, named 'Garuda VII', from 26 October to 12 November 2022 at Air Force Station Jodhpur. In this exercise, FASF will participate with four Rafale fighter aircraft, one A-330 Multi Role Tanker Transport aircraft and a contingent of 220 personnel.
- The IAF is participating with Su-30 MKI, Rafale, LCA Tejas and Jaguar fighter aircraft, as well as the Light Combat Helicopter (LCH) and Mi-17 helicopters. The IAF contingent will also include Combat Enabling Assets like Flight Refuelling Aircraft, AWACS and AEW&C. This joint exercise will provide a platform for both countries to enhance operational capability and interoperability, while also sharing best practices.
- This is the 7th edition of the bilateral exercise. The first, third and fifth editions were conducted in India in 2003, 2006 and 2014 at Air Force Stations Gwalior, Kalaikunda and Jodhpur, respectively. The second, fourth and sixth editions were conducted in France in 2005, 2010 and 2019.
- Participation of the IAF and FASF in this exercise will promote professional interaction, exchange of experiences and enhancement of operational knowledge, besides strengthening bilateral relations between the two countries.



Tatas, Lockheed Martin In Talks To Make Sikorsky S-76 Helicopters In India

- The Tatas are in talks with Lockheed Martin for manufacturing Sikorsky S-76 helicopter in India, according to reports. The S-76 is a medium-sized helicopter widely put to both civilian and military use in many countries. The armed forces of Britain, Japan, Spain, Saudi Arabia and Argentina use (or used earlier) it.
- Lockheed Martin, one of the world's biggest defence manufacturers, owns Sikorsky. The Tatas have a contract to make 40 C-295 transport aircraft for the IAF. The Indian government is aware of the discussions between the two, according to sources cited in the media.
- If the deal goes through, it will be one of the biggest milestones for Indian aviation manufacturing. As per various reports, there are plans to sell Sikorsky helicopters not just in India but all over the world.



ck
XAMS

REVIEW QUESTIONS

- 1. Light Combat Helicopter Is Manufactured By**
- A. DRDO
 - B. HAL
 - C. Boeing
 - D. Airbus

ANSWER: B

2. The Army Aviation Corps Is A Combat Support Arm Of The

- A. IAF
- B. Indian Army
- C. BSF
- D. ICG

ANSWER: B

3. Munitions India Limited Is An Indian State-owned Defence Company, HQ in

- A. Pune
- B. Mumbai
- C. Noida
- D. Chennai

ANSWER: A

4. Current CDS Of India Is

- A. Gen Anil Chauhan
- B. Gen Bipin Rawat
- C. Gen M M Naravane
- D. None of the above

ANSWER: A

5. Defence Accounts Department Day Is Observed On

- A. 01 Oct
- B. 02 Oct
- C. 03 Oct
- D. 04 Oct

ANSWER: A

6. MNS Celebrated Its 97th Raising Day on

- A. 01 Oct
- B. 02 Oct
- C. 03 Oct
- D. 04 Oct

ANSWER: A

7. Department of Military Affairs Is Headed By

- A. COAS
- B. CDS

- C. NSA
- D. Cabinet Secretary

ANSWER: B

8. What Is The Name Of LCH?

- A. Rudra
- B. Shaurya
- C. Prachand
- D. Dhanush

ANSWER: C

9. MPX Ex 2022 Is Conducted B/w Indian Navy &

- A. Malaysia
- B. Japan
- C. South Korea
- D. Sri Lanka

ANSWER: C

10. Which Ship Of Indian Navy Participated In MPX 2022?

- A. INS Delhi
- B. INS Saryu
- C. INS Ghatak
- D. INS Sumedha

ANSWER: D

11. INS Sumedha Is Manufactured By

- A. GSL
- B. CSL
- C. MDL
- D. GRSE

ANSWER: A

12. __Has Taken Over Additional Charge Of DG, Sashastra Seema Bal (SSB)?

- A. Anish Dayal Singh
- B. Subodh Kumar Jaiswal
- C. Amit Shah
- D. None of the above

ANSWER: A

13. INS Tarkash Completed Its Anti-piracy Deployment In The

- A. Morocco
- B. Gulf of Guinea
- C. Gulf of Mexico
- D. Indonesia

ANSWER: B

14. Homeport of the INS Tarkash In

- A. Vishakhapatnam
- B. Mumbai
- C. Kochi
- D. Chennai

ANSWER: B

15. EX EKATHA Conducted b/w India &

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

ANSWER: D

16. Port Al-Shuwaikh Is Located At

- A. Kuwait
- B. Oman
- C. Iran
- D. Pakistan

ANSWER: A

17. Varuna Is A

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

ANSWER: C

18. Varuna Has Been Developed By The_____.

- A. Sagar Defence Engineering Private Limited
- B. DRDO

- C. IIT Kanpur
- D. HAL

ANSWER: A

19. __ Tested 3 Unmanned Remote-controlled Weaponised Boats In Pune.

- A. CSL
- B. GSL
- C. HAL
- D. DRDO

ANSWER: D

20. INS Sunayna Participated In Combined Maritime Forces (CMF) Exercise In Which Country?

- A. Maldives
- B. Mauritius
- C. Népal
- D. Seychelles

ANSWER: D

21. Exercise 'SINGHEE PRAHAAR' Conducted By

- A. Trishakti Corps
- B. Chinar Corps
- C. White Knight Corps
- D. None

ANSWER: A

22. Which Indian Naval Ship Reached Port Gqeberha (also known as Port Elizabeth)?

- A. INS Tarkash
- B. INS Sujata
- C. INS Tir
- D. None

ANSWER: A

23. Ex 'IBSAMAR' Conducted b/w India &

- A. South Africa, Oman
- B. South Africa, Brazil
- C. Sri Lanka, Oman
- D. None

ANSWER: B

24. 'Maa Bharati Ke Sapoot' Website Launched By

- A. MHA
- B. MOD
- C. MEA
- D. PMO

ANSWER: B

25. EXERCISE PRASTHAN CONDUCTED By

- A. WNC
- B. ENC
- C. SNC
- D. None

ANSWER: B

26. Ex Tiger Triumph 2022 Conducted At

- A. Chennai
- B. Vishakhapatnam
- C. Kochi
- D. Bakloh

ANSWER: B

27. Deesa Airbase of IAF Is Located In Which District Of Gujrat?

- A. Surat
- B. Banaskantha
- C. Vapi
- D. None

ANSWER: B

28. Sitrang Is A

- A. Volcano
- B. Earthquake
- C. Cyclone
- D. None

ANSWER: C

29. President of India Presents Silver Trumpet And Trumpet Banner To The____.

- A. NSG

- B. Gorkha Rifles
- C. Mechanized Infantry
- D. President's Bodyguard

ANSWER: D

30. Who Is Appointed As The New Defence Secretary?

- A. Rajiv Kumar
- B. Aramane Giridhar
- C. Anil Deshmukh
- D. None

ANSWER: B



Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (2) TERRITORIAL ARMY (1)



SSB Interview Online Course 2022

★★★★★ 5 (139)

₹ 6,999.00



CDS Exam Online Course 2023

★★★★★ 5 (87)

₹ 5,999.00



CDS OTA Exam Online Course 2023

★★★★★ 5 (84)

₹ 5,499.00



AFCAT Exam Online Course 2023

★★★★★ 5 (71)

₹ 5,999.00



NDA Exam Online Course 2023

★★★★★ 5 (85)

₹ 5,999.00



Territorial Army Exam Online Course 2023

★★★★★ 5 (80)

₹ 5,999.00



ACC Exam Online Course Army Cadet College 2023

★★★★★ 5 (61)

₹ 6,999.00



MNS Military Nursing Service Exam Online Course 2023

★★★★★ 5 (52)

₹ 5,999.00



OIR Test and PPDT Online Course - Officers Intelligence Rating Test

★★★★★ 5 (61)

₹ 3,999.00



AFCAT Exam Online Mock Test Series 2022

★★★★★ 5 (72)

₹ 499.00



CDS Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00



NDA Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00

