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# Monthly Defence Current Affairs April 2022

## IAF Choppers Deployed to Douse Blaze at Sariska Tiger Reserve

- A massive fire broke out in the forest area of Sariska Tiger Reserve in Rajasthan's Alwar district.
- IAF choppers deployed to douse the blaze. The IAF said that it has deployed two Mi 17 V5 helicopters to undertake Bambi Bucket operations and the fire fighting operations.
- Sariska Tiger Reserve
- Sariska Tiger Reserve is located in Aravali hills and forms a part of the Alwar District of Rajasthan.
- The Reserve is immensely rich in flora and fauna and is famous for Royal Bengal Tiger.
- Sariska was declared a wildlife sanctuary in 1955 and was declared a tiger reserve later in 1978, making it a part of India's Project Tiger.
- **Kankarwadi fort** is located in the center of the Reserve, and it is said that Mughal emperor Aurangzeb had imprisoned his brother **Dara Shikoh** at this fort in struggle for succession to the throne.
- The Reserve also houses a famous temple of Lord Hanuman at **Pandupole** related to Pandayas.



## VICE ADMIRAL SANJAY MAHINDRU ASSUMED CHARGE AS DEPUTY CHIEF OF NAVAL STAFF

- Vice Admiral Sanjay Mahindru, AVSM, NM assumed charge as Deputy Chief of the Naval Staff on 31 Mar 22.
- Vice Admiral Sanjay Mahindru is an alumnus of the National Defence Academy, Khadakvasla. He was commissioned into the Indian Navy on 01 Jan 85 and is a Submarine and Navigation Specialist.
- In his career spanning over 37 years, he has held a variety of Command and Staff appointments both ashore and afloat. The Flag Officer has commanded INS Shalki, a Type 1500 Shishumar Class submarine, Cadets Training Ship INS Krishna, and Destroyer INS Rajput. He has also commanded INS Satavahana the Navy's Submarine Training Establishment where he set up the School for Advanced Underwater Warfare. In his staff tenures he has served in the Directorate of Submarine Operations and Directorate of Nuclear Submarine Acquisition at IHQ MoD (N). He has also carried out duties as Naval Assistant to FOC-in-C (West) and FOC-in-C (South).
- He has succeeded Vice Admiral Ravneet Singh who retired after more than 38
  years of illustrious service on 31 Mar 2022. During the tenure of VAdm Ravneet
  Singh as DCNS, the Indian Navy witnessed a number of significant achievements

that have elevated India's global maritime stature, and is a testimony of his resolve, professional competence and dedication.



## VICE ADMIRAL AJAY KOCHHAR New COMMANDANT OF NDA

- Vice Admiral Ajay Kochhar, AVSM, NM assumed the appointment of Commandant, National Defence Academy on 01 Apr 2022 from Air Marshal Sanjeev Kapoor, AVSM, VM.
- As an alumnus of the National Defence Academy, Vice Admiral Ajay Kochhar was commissioned in the Indian Navy on 01 Jul 1988. He is a graduate of the Defence Service Staff College, Wellington, Naval War College, Mumbai and Royal College of Defence Studies at United Kingdom.



#### AMC CELEBRATES ITS 258TH RAISING DAY

- The Indian Army celebrated 258th Raising Day of Army Medical Corps on 3 April 2022. The Corps has the motto of "Sarve Santu Niramaya" meaning "Let all be free from disease and disability".
- It has excelled in providing both peacetime and combat health care to the defence forces, medical services to UN peacekeeping forces in foreign missions, and during disaster management to civil authorities.
- It has been at the forefront of the fight against COVID for the past two years and has done selfless & outstanding service to the Nation.
- To commemorate the 258<sup>th</sup> anniversary of Army Medical Corps AMC, a motorcycle rally was flagged off by DGAFMS, from National War Memorial NWM. The expedition will visit 75 Medical establishments in far-flung areas to motivate doctors & paramedics.
- The Indian Army Medical Corps is a specialist corps in the Indian Army which
  primarily provides medical services to all Army personnel, serving veterans,
  along with their families.



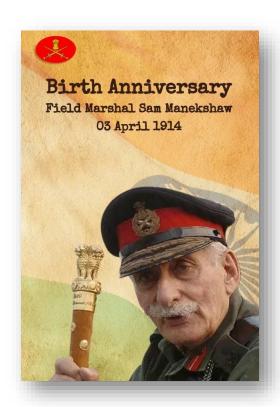
## 108th Birth Anniversary of Field Marshal SHFJ Manekshaw

• Indian Army pays tribute to Field Marshal SHFJ Manekshaw, MC, on his 108th Birth Anniversary. The charismatic & inspiring leader led the Indian Army as COAS, to one of the most decisive victory in World History.

- Born on 3 April 1914 in Amritsar, Sam Manekshaw studied medicine for some time and then went against his father and enrolled in the Indian Military Academy in July 1932.
- After two years, he joined the 4/12 Frontier Force Regiment. He had to join the war at an early age. According to media reports, during World War II, 7 bullets were fired into Sam's body.

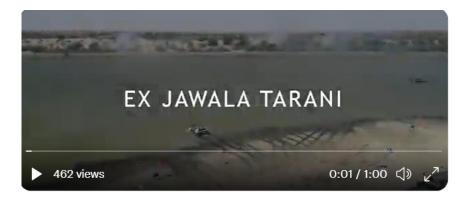
#### Here are some fascinating things you should be aware of:

- Manekshaw enrolled at the Indian Military Academy to defy his father, who refused to send him to London to study.
- Manekshaw was chosen as a member of the first batch of cadets known as "The Pioneers."
- During his time at the Indian Military Academy, he demonstrated his wit and went on to achieve a number of firsts, including becoming the first graduate to join one of the Gorkha regiments, the first to serve as Chief of the Army Staff of India, and the first to acquire the rank of field marshal.
- During the 1947 partition, Sam Manekshaw was active in providing administrative solutions and making decisions. Furthermore, he distinguished himself as a combatant during the Jammu and Kashmir operations in 1947 and 1948.
- Manekshaw served in the Army for 40 years, fighting in five wars: World War II, the India-Pakistan conflict of 1947, the Sino-Indian war of 1962, the India-Pakistan war of 1965, and the Bangladesh Liberation War of 1971.
- "If a man says he is not terrified of death, he is either lying or a Gorkha," he once said. It is one of his famous quotes.
- Manekshaw, 94, died of pneumonia complications in the Military Hospital in Wellington, Tamil Nadu, on June 27, 2008, at 12:30 a.m. His last words, according to reports, were "I'm okay!"



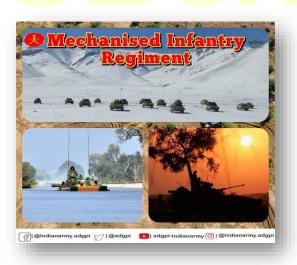
### **Exercise Jawala Tarani**

- Black Mace Brigade of Desert Corps conducted an Integrated Floatation Exercise
  at Jaisalmer, displaying the acme of professionalism, highest training standards
  by judicious use of equipments and in the path to FUTURE READY FIRST WORLD
  ARMY.
- Southern Command is a formation of the Indian Army, active since 1895. It has seen action during the integration of several Princely States into modern India, during the 1961 Indian liberation of Goa, and during the 1965 and 1971 Indo-Pakistani Wars. Lieutenant General Jai Singh Nain is the current Southern Army Commander.



## Mechanised Infantry Raising Day: 2nd April

- General MM Naravane COAS and All Ranks of the Indian Army convey best wishes to All Ranks and Families of MECH INF Regiment on the occasion of their Raising Day.
- The Mechanised Infantry Regiment is an infantry regiment of the Indian Army, comprising 27 battalions. It is one of the youngest regiments in the army.
- Regimental Centre: Ahmednagar, Maharashtra
- Motto(s): Valour & Faith
- War Cry: Bolo Bharat Mata Ki Jai (Victory to Mother India)
- The Mechanised Infantry Regiment has participated in Operation Pawan in Sri Lanka, Operation Rakshak in Punjab and Jammu & Kashmir and Operation Vijay in Jammu & Kashmir. It also specialises in UN Peacekeeping Operations in Somalia, Congo, Angola and Sierra Leone. The Regiment has its affiliation to INS Gharial of the Indian Navy. The Mechanised Infantry Regiment of the Indian Army has a special distinction of operating even in the high altitude areas of Ladakh and Sikkim.



### **Exercise Varuna 2022 Culminated**

• The culmination of the 20th edition of the Indo-French bilateral Naval exercise 'Varuna-2022' took place on 03 Apr 22in Goa. The exercise this year has an expanded scope covering a broad spectrum of maritime operations.

- The eventful tactical sea phase of the exercise laid primary focus on advanced anti-submarine warfare tactics, gunnery shoots, seamanship evolutions, tactical manoeuvres and extensive air operations.
- The final phase of the exercise progressed with tapered focus on advanced antisubmarine warfare (ASW) exercises. INS Chennai with Sea King Mk 42B, maritime patrol aircraft P8i, French Navy frigate FS Courbet, support vessel FS Loire, and other units exercised on full spectrum of ASW operations.
- The later part of the exercise also included exchange of sea-riders at sea.



### Australia, UK, US Alliance To Develop Hypersonic Missiles

- The United States, United Kingdom, and Australia have announced they will work together via the recently created security alliance known as AUKUS to develop hypersonic missiles.
- The move comes amid growing concern by the US and allies about China's growing military assertiveness in the Pacific.
- US President Biden, British PM, and Australian PM announced the plan after holding a check-in on the progress of AUKUS, the Indo-Pacific alliance that was launched by the three countries in September.
- The leaders said in a joint statement they are "committed today to commence new trilateral cooperation on hypersonic and counter-hypersonic, and electronic



- warfare capabilities, as well as to expand information sharing and to deepen cooperation on defense innovation."
- The Russian military has said that its Avangard system is capable of flying 27 times faster than the speed of sound and making sharp maneuvers on its way to a target to dodge the enemy's missile shield.



## INDIA – KYRGYZSTAN JOINT SPECIAL FORCES EXERCISE Concludes

- The 9th Edition of the India Kyrgyzstan Joint Special Forces Exercise which commenced on 25 Mar 2022 at Special Forces Training School, Bakloh (HP) culminated on 06 April 2022.
- Over the past two weeks, Special Forces contingents from India and Kyrgyzstan shared their expertise and best practices of tactics, techniques and procedures to counter existing and emergent threats across the entire spectrum of conflict.
- Besides sharing special skills and techniques between participating Special
  Forces contingents, the joint training further strengthened the existing bond
  between India and Kyrgyzstan that has fostered over years of mutual respect for
  strategic autonomy, democratic values and zero tolerance for terrorism.



## Lt Gen PS Minhas took over as the Commandant of OTA Gaya

- Lt Gen PS Minhas took over as the Commandant of OTA Gaya on 6 Apr. The
  General Officer was awarded the coveted 'Sword of Honour' at IMA Dehradun.
  Before taking over as Commandant he has had successful tenures of 1 year each
  as GOC Konark Corps & GOC Madhya Bharat Area.
- Officers Training Academy (OTA) Gaya is a premier Pre-Commission Training
  Academy (PCTA) of the Indian Army, established in the erstwhile location of the
  Army Service Corps (ASC) Centre (North).



#### EASTERN FLEET GOLDEN JUBILEE CELEBRATIONS

 The Eastern Fleet commemorated its Golden Jubilee on 06 and 07 Apr 2022 at Visakhapatnam with a host of events. The major highlights of the celebrations included a Wreath Laying Ceremony, a Seminar themed 'Emerging Challenges in

**Eastern Maritime Theatre - Future Readiness of Eastern Fleet'**, an Awards ceremony and interactions with Fleet personnel and their families.

- As part of the Golden Jubilee celebrations, a documentary encapsulating the growth of the Eastern Fleet from its formation in 1971 to its present position of eminence, was also screened.
- The events were attended by 14 former Fleet Commanders, besides a large number of Flag Officers, officers, sailors and their families.
- INS Shivalik was adjudged as the Best Ship of the Eastern Fleet. INS Kadmatt was adjudged as the Best Corvette, and the Most Spirited Ship trophy was awarded jointly to INS Satpura and INS Kora.



## Pinaka Mk-I (Enhanced) Pinaka ADMR Successfully Flighttested

- Pinaka Mk-I (Enhanced) Rocket System (EPRS) and Pinaka Area Denial Munition (ADM) rocket systems have been successfully flight-tested by Defence Research and Development Organisation (DRDO) and the Indian Army at Pokhran Firing Ranges.
- A total of 24 EPRS rockets were fired for different ranges during the last fortnight. Required accuracy and consistency were achieved by the rockets meeting all trial objectives satisfactorily.

 The Pinaka rocket system has been developed by Armament Research and Development Establishment, Pune supported by High Energy Materials Research Laboratory, another Pune-based laboratory of DRDO.



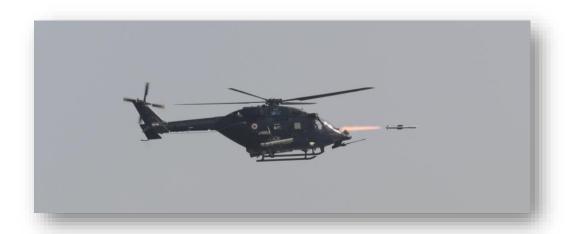
## ALH MK III Sqn, Has Been Commissioned In ICG

- The Indian Coast Guard (ICG) on Sunday commissioned a squadron of Advanced Light Helicopter (ALH) MK III, which will strengthen maritime security.
- ALH MK III choppers are fitted with modern surveillance radar and electrooptical equipment which enables them to undertake the role of long-range maritime reconnaissance.
- These helicopters also feature an array of state-of-the-art sensors, which add up to the maritime prowess of the Indian Coast Guard at sea. They have traffic alert and collision avoidance system, advanced communication systems, a heavy machine gun, a removable Medical Intensive Care Unit and other facilities.
- Four such helicopters are positioned at Bhubaneswar, covering the entire coast of West Bengal and Orissa.



## Anti-Tank Guided Missile 'HELINA' successfully flight-tested

- Anti-Tank Guided Missile 'HELINA', launched from an indigenously developed helicopter, was successfully flight-tested at high-altitude ranges on April 11, 2022.
- The flight test was jointly conducted by the teams of scientists of the Defence Research and Development Organisation (DRDO), Indian Army, and Indian Air Force, as part of the user validation trials.
- The flight trials were conducted from an Advanced Light Helicopter (ALH) and
  the missile was fired successfully engaging a simulated tank target. The missile is
  guided by an Infrared Imaging Seeker (IIR) operating in the Lock on Before
  Launch mode. It is one of the most advanced Anti-Tank weapons in the world.
- In continuation to validation trials conducted at Pokhran, proof of efficacy at high altitudes paves the way for its integration on ALH. The trials were witnessed by senior Army commanders and senior scientists of the Defence Research and Development Organisation (DRDO).



## Chinook Undertook the Longest Non-stop Helicopter Sortie in India

- An Indian Air Force (IAF) Chinook heavy-lift chopper has created a flying record by completing a non-stop helicopter sortie in India, flying from Chandigarh to Jorhat (Assam).
- "The 1910-kilometer route was completed in 7 hours 30 minutes and made possible by the capabilities of Chinook along with operational planning and execution of the IAF," a spokesperson for Western Air Command of IAF said.
- The Chinook is a multi-role, vertical-lift platform, used for transporting men and material. It also plays an important role in humanitarian and disaster relief operations. "Rapid mobility will allow the IAF to employ this asset optimally as required,".

### **Russian Naval Warship Sinks**

- Powerful explosions were heard in Kyiv on Friday and fighting raged in the east after Ukraine claimed responsibility for the sinking of the Russian navy's Black Sea flagship in what would be one of the heaviest blows of the war.
- The explosions appeared to be among the most significant in Ukraine's capital region since Russian troops pulled back from the area earlier this month in preparation for battles in the south and east.
- Ukraine said it hit the Moskva missile cruiser with a Neptune anti-ship missile. The Soviet-era ship sank on Thursday as it was being towed to port following a fire and explosions, Russia's defence ministry said.



#### Su-30 MKI & INS Delhi Fired Brahmos Missile

- Today on the Eastern seaboard, IAF undertook live firing of BrahMos missile from a Su30 Mkl aircraft.
- The missile achieved a direct hit on the target, a decommissioned Indian Navy ship. The mission was undertaken in close coordination with the Indian navy.
- Successful maiden BrahMos firing by INS Delhi from an upgraded modular launcher once again demonstrated long-range strike capability of BrahMos along with validation of integrated Network Centric Operations from frontline platforms.
- BrahMos is a joint venture between the Defence Research and Development Organisation of India and the NPOM of Russia.
- BrahMos is named after the rivers Brahmaputra and Moskva.
- It is a two-stage (solid propellant engine in the first stage and liquid ramjet in the second) missile.
- It is a multiplatform missile i.e. it can be launched from land, air, and sea, and multi capability missile with pinpoint accuracy that works both day and night irrespective of the weather conditions.
- It operates on the "Fire and Forgets" principle i.e it does not require further guidance after launch.





### LAUNCH OF 6th SCORPENE SUBMARINE 'VAGSHEER'

- The 6<sup>th</sup> and last submarine of the Indian Navy's Kalvari class submarines of Project 75 have been launched today at the Kanhoji Angre Wet Basin of MDL. Dr Ajay Kumar, Defence Secretary was the Chief Guest at the ceremony and the submarine named 'Vagsheer' was launched by Mrs Veena Ajay Kumar, in keeping with Naval traditions of launch/ naming by a lady.
- The first of the Project 75 submarines were commissioned into the Navy in December 2017 and presently four submarines of this Project are in commission in the Indian Navy. The 5<sup>TH</sup> submarine is progressing with the Sea Trials and is likely to be delivered this year.



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## Russia tests nuclear-capable missile that Putin calls world's best

- In a show of strength two months into its assault on Ukraine, Russia testlaunched a new nuclear-capable intercontinental ballistic missile which President Vladimir Putin said would make Moscow's enemies stop and think.
- After the test, Russian President Vladimir Putin said the new missile complex has "the highest tactical and technical characteristics and is able to overcome all modern means of anti-missile defence."
- Sarmat Missile:
- Type: Superheavy Intercontinental ballistic missile
- Place of origin: Russia
- Mass: 208.1 metric tons
- **Length:** 35.5 m, **Speed:** 20.7 Mach
- Operational range: 18,000 kilometres



## Demonstration of Electric Vehicles prelude to the Induction in Indian Army

- A demonstration of Electric Vehicles (EVs) was given to the Raksha Mantri Shri Rajnath Singh, Chief of Army Staff, and senior officers of the Indian Army in New Delhi on 22 April 2022. Electric Vehicle manufacturers from Tata Motors, Perfect Metal Industries (PMI), and Revolt Motors showcased their EVs and were briefed about the enhancement in technology and range of operation achieved during the past few years.
- Raksha Mantri has appreciated the Indian Army's initiative to induct EVs and reduce dependency on fossil fuels in line with the Government policies. The government's policy of FAME I & II have given a tremendous boost to infrastructure development for sustaining the EV ecosystem in India. Setting up of EV charging stations has been delicenced by the Government to facilitate EV adoption.
- Chief of Army Staff General MM Naravane believes that the future in transportation is EVs and the Indian Army has to be a torchbearer and lead the way in the adoption of this technology even if the world armies are still only contemplating the introduction of EVs.
- The Board of Officers has finalized its recommendations and Lieutenant General Manoj Kumar Singh Yadav briefed the Chief of Army Staff, Army Commanders & Senior Army officers today about the planned introduction of EVs during the Army Commanders meeting. As of now, the Indian Army is planning to procure EVs in three categories i.e Cars, Buses, and Motorcycles.



### **World Military Expenditure Report: SIPRI**

- The global military expenditure has crossed the USD 2 trillion mark for the first time, with the US, the world's largest economy, being the top spender, Swedenbased defence think-tank SIPRI. India is in the third position.
- SIPRI said that the total global military expenditure increased by 0.7 percent in real terms in 2021, to reach USD 2,113 billion.
- "The five largest spenders in 2021 were the United States, China, India, the United Kingdom, and Russia, together accounting for 62 percent of expenditure".
- The report said that the world military spending continued to grow in 2021, reaching an all-time high of **USD 2.1 trillion**.
- The report said that US military spending amounted to USD 801 billion in 2021, a drop of 1.4 percent from 2020.
- Meanwhile, Russia increased its military expenditure by 2.9 percent in 2021 to USD 65.9 billion.
- China, the world's second-largest spender, allocated an estimated USD 293 billion to its military in 2021, an increase of 4.7 percent compared with 2020
- India's military expenditure increased to USD 76.6 billion in 2021, marking a 0.9 percent hike over the 2020 figures.
- "India's military expenditure of USD 76.6 billion in 2021 was the third highest in the world. Its spending was up by 0.9 percent from 2020 and by 33 % from 2012,".



### **BRO@63" Multi-Dimensional Expedition**

- Governor of Uttarakhand, Lt General Gurmit Singh Flagged off the "BRO@63"
   Multi-Dimensional Expedition from Dehradun on April 26, 2022.
- The expedition, a tribute to the grit & determination of the BRO Karamyogis, is being organised as part of the events leading to the 63rd Raising Day of the organisation, which is slated on May 07, 2022.
- The Multi-dimensional Expedition includes four distinct activities, i.e., a Mountaineering Trek, River Rafting, Cyclothon and Fit BRO Endurance Run.
- Governor Lt Gen Gurmit Singh appreciated the initiative taken by the Director General Border Roads, Lt Gen Rajeev Chaudhry and applauded the BRO for striking a balance between quality work and adventure activities.
- A total of 63 BRO Karamyogis, including six women participants, will undertake
  the challenging adventure over 12 days with an aim to touch cords with citizens
  and spread the awareness of the contribution of BRO towards National
  Integration, Nation Building, and Environmental Conservation.



## IAF Readies Bagdogra Airfield for Resumption Of Civil Air Operations

 The Indian Air Force has carried out extensive resurfacing work on the runway of Bagdogra airfield enabling civil aircraft to resume operations from the morning of 26 April 2022.

- The work was executed with Border Roads Organisation as the implementing agency and was completed expeditiously to facilitate civil aircraft operations with least inconvenience to the airlines and passengers.
- Bagdogra is the second busiest airport of West Bengal and is a joint user international airport with a civil terminal attached to the IAF airfield. IAF's timely completion of the work will enable approximately 8000 air travellers to fly to and from Bagdogra, to various parts of the country, every day.
- The Bagdogra airfield is not only important from a strategic point of view but is also a major international hub for promoting tourism and economy. The airfield is an important node for connecting Darjeeling and Siliguri to the rest of the country and the world.
- IAF remains committed to the Government's Mission UDAN 'Ude Desh Ka Aam Nagrik'.



## HAL, Bharat Electronics Sign Deal to Make Indigenous Search & Track System For Su-30 MKI jets

- HAL said it has signed a contract BEL for co-development and co-production of Long-Range Dual-Band Infra-Red Search and Track System for Sukhoi Su-30 MKI fighter jets. The contract was signed under the MAKE-II procedure of Defence Acquisition Procedure 2020, as part of the 'Make in India' initiative.
- "The proposed IRST system will be a high-end strategic technology product in the field of defence avionics and technically competitive to existing IRST system

- in the global market with features of Television Day Camera, Infrared & LASER sensors in single window for air-to-air & air-to-ground target tracking and localization,"
- The violence perpetrated by the Naxals has been reduced by 41 percent and deaths by 54 percent in the country in 2020 as compared to 2013 and the arc of such incidents has been considerably restricted with just 30 districts accounting for 88 percent of all Maoist violence.

## 7<sup>th</sup> Raisina Dialogue 2022

- The Raisina Dialogue is India's premier conference on geopolitics and geoeconomics committed to addressing the most challenging issues facing the global community. Every year, leaders in politics, business, media, and civil society converge in New Delhi to discuss the state of the world and explore opportunities for cooperation on a wide range of contemporary matters.
- The Dialogue is structured as a multi-stakeholder, cross-sectoral discussion, involving heads of state, cabinet ministers and local government officials, who are joined by thought leaders from the private sector, media, and academia.
- The conference is hosted by the Observer Research Foundation in partnership with the Ministry of External Affairs, Government of India.
- The theme for the 2022 Edition is "Terra Nova: Impassioned, Impatient, and Imperiled". Over the course of three days, the Dialogue, will have panel discussions and conversations across multiple formats on six thematic pillars (i) Rethinking Democracy: Trade, Tech and Ideology; (ii) End of Multilateralism: A Networked Global Order?; (iii) Water Caucuses: Turbulent Tides in the Indo-Pacific; (iv) Communities Inc.: First Responders to Health, Development, and Planet; (v) Achieving Green Transitions: Common Imperative, Diverging Realities; and (vi) Samson vs Goliath: The Persistent and Relentless Tech Wars



## Eyeing Rs 35,000 Crore in Export, India's Import Ban List a Good Start to Tap into Foreign Markets

- The chatter lately around India's arms exports, which has grown louder after India clinched an impressive \$375 million BrahMos Supersonic Cruise Missile deal with the Philippines, drove me to the thick official data available on the subject.
- Defence exports have grown almost six times from Rs 1,500 crore to Rs 9,000 crore in the past five years.
- India exports Personal Protective Equipment, Offshore Patrol Vessels, ALH
  Helicopter, SU Avionics, Bharati Radio, Coastal Surveillance Systems, Kavach
  MoD II Launcher and FCS, Spares for Radar, Electronic System and Light
  Engineering Mechanical Parts, among others, according to the defence ministry.
- The exports are going to about 84 countries, with some major export destinations being Italy, Maldives, Sri Lanka, Russia, France, Nepal, Mauritius, Sri Lanka, Israel, Egypt, UAE, Bhutan, Ethiopia, Saudi Arabia, Philippines, Poland, Spain and Chile.
- According to a Stockholm International Peace Research Institute (SIPRI) report, India stands 23rd in a list of 25 largest exporters of major arms and has had a 0.2% share of the global arms exports between 2017 and 2021—up from 0.1% in the years prior to that.
- Between 2017 and 2021, India's 50% of defence exports were to Myanmar, followed by Sri Lanka at 25%, and Armenia at 11%.

• Aside from the big-ticket BrahMos deal, the HAL has signed a contract to export the advanced version of ALH Mark III to Mauritius, which has been operating the ALH and Do-228 aircraft.



## Indian troops to operate 'Made in India' armoured combat vehicles in UN missions

- Two Made in India wheeled armoured combat vehicles have been sent to Indian troops deployed in UN missions abroad to patrol their areas of operations in UN peacekeeping missions in South Sudan.
- Reaffirming India's commitment to global peace & security, an Indian Army battalion equipped with indigenously developed State of the Art equipment, including QRFV M4 Armoured Personnel Carriers & TATA Xenon light vehicles, is being deployed for the first time in Abyei, Africa.
- Tata Advanced System Limited (TASL) developed the Quick Reaction Fighting Vehicle Medium (QRFV), Infantry Protected Mobility Vehicle (IPMV), and Ultra Long-Range Observation System, while Bharat Forge developed the Monocoque Hull Multi Role Mine Protected Armoured Vehicle.



### **REVIEW QUESTIONS**

- 1. IAF Used Which Helicopter to Put Fire Off At Sariska Tiger Reserve?
- A. Chinook
- B. Apache
- C. Mi 17 V5
- D. Chetak

**ANSWER: C** 

- 2. Who Assumed the Command Of ARTRAC?
- A. Let Gen SS Mahal
- B. Let Gen Ajay Kelkar
- C. Let Gen Vijay Singh
- D. None of the above

**ANSWER: A** 

- 3. Sariska Tiger Reserve is in
- A. Himalayas
- B. Aravalli Hills
- C. Nilgiri Hills
- D. Deccan Plateau

**ANSWER: B** 

- 4. Who assumed charge as Deputy Chief of the Naval Staff
- A. Vice Admiral Anil
- B. Vice Admiral Ajay Sahil

- C. Vice Admiral Sanjay Singh
- D. Vice Admiral Sanjay Mahindru

**ANSWER: D** 

- 5. 8th edition of National Level Pollution Response Ex Conducted at Where?
- A. Kerala
- B. Andhra Pradesh
- C. Goa
- D. M.H

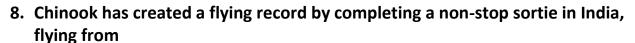
**ANSWER: C** 

- 6. Exercise Jawala Tarani Conducted By
- A. ENC
- B. SNC
- C. WNC
- D. Southern Army Command

**ANSWER: D** 

- 7. Helina Is A
- A. Helicopter
- B. Anti-Tank Guided Missile
- C. Gun
- D. Ship

**ANSWER: B** 



- A. Jalandhar to Panipat
- B. Jammu to Kashmir
- C. New Delhi to Chennai
- **D.** Chandigarh to Jorhat

**ANSWER: D** 

- 9. Which Ship of Russia Has been sunk?
- A. Moscow
- B. Moskva
- C. Torit
- D. None

**ANSWER: B** 

#### 10. Ex 'Konkan Shakti' conducted b/w India &

- A. Qatar
- B. UK
- C. UAE
- D. Japan

**ANSWER: B** 

#### 11. SIPRI Stands For

- A. Stockholm Inter Peace Research Institute
- B. Stockholm Internotional Peace Research Institute
- C. Stockholm International Peace Research Institute
- D. Stockholm International Peacock Research Institute

**ANSWER: C** 

#### 12. Hq of SIPRI Is At

- A. Solna
- B. Berlin
- C. Paris
- D. Moscow

**ANSWER: A** 

#### 13. India Sold Brahmos Missile To

- A. Philippines
- B. Vietnam
- C. Thailand
- D. Japan

**ANSWER: A** 

#### 14. Super Hornet Is Made By

- A. Dassault
- B. Boeing
- C. Airbus
- D. HAL

**ANSWER: B** 

#### 15. "Bolo Hindustan Ki Jay" Is The War Cry Of

A. JKRIF

- B. RR
- C. MAHAR REGIMENT
- D. JKLIR

**ANSWER: C** 

#### 16. World's Top Military Expender nation according to SIPRI 2022 Report Is

- A. Russia
- B. India
- C. China
- D. USA

**ANSWER: D** 

#### 17. The Raisina Dialogue is a multilateral conference held annually in

- A. Kolkata
- B. New Delhi
- C. Mumbai
- D. Kochi

**ANSWER: B** 

#### 18. First Indian Armed Officer Promoted to the Field Marshal Of The Indian Army

- A. Air Marshal Arjan Singh
- B. Field Marshal K.M Karippa
- C. Field Marshal SHF Manekshaw
- D. General Bipin Rawat

**ANSWER: C** 

### 19. Which is the 6th largest Submarine Under P75?

- A. INS Karanj
- B. INS Vagsheer
- C. INS Kirpan
- D. INS Vela

**ANSWER: B** 

#### 20. Sarmat Missile Is A

- A. Nuclear-Capable Missile
- B. Cruise Missile
- C. Submarine Launched Ballistic Missiles
- D. None

**ANSWER: A** 

#### 21. Recently Indian Navy Signs MOU With\_\_.

- A. DRDO
- B. L&T
- C. ISRO
- D. MDL

**ANSWER: B** 

#### 22. Army Medical Corps Motto Is

- A. Service Before Self
- B. Sarve Santu Niramaya
- C. Always Brave
- D. Valour & Faith

**ANSWER: B** 

#### 23. Solomon Islands Is Located On

- A. Indian Ocean
- B. Pacific Ocean
- C. Arctic Ocean
- D. None of the above

**ANSWER: B** 

## 24. The 9th Edition of India-Kyrgyzstan Joint Special Forces Exercise was conducted at

- A. Bakloh
- B. Ranikhet
- C. Pune
- D. Jhansi

**ANSWER: A** 

#### 25. National Maritime Day Observed

- A. 5 April
- B. 6 April
- C. 7 April
- D. 8 April

**ANSWER: A** 

#### 26. Wing Commander Rank of IAF Is Equivalent to \_\_ Rank of Indian Navy.

A. Commander

- B. Lieutenant
- C. Admiral
- D. Captain

**ANSWER: A** 

#### 27. The Coldest Place in India is \_\_\_\_\_\_.

- A. Leh
- B. Keylong
- C. Tawang
- D. Drass

**ANSWER: D** 

#### 28. The Cabinet Committee on Security (CCS) Is Headed By

- A. COAS
- B. CDS
- C. NSA
- D. PM

**ANSWER: D** 

#### 29.RIMC Stands For

- A. Rashtriya Indian Military Committee
- B. Rashtriya Indian Motor College
- C. Rashtriya Indian Military College
- D. Rashtriya India Military College

**ANSWER: C** 

#### 30. Theme Of MILAN 2022 Is

- A. Camara Cohesion Collaboration
- B. Camaraderie Collision Collaboration
- C. Camaraderie Cohesion Coordination
- D. Camaraderie Cohesion Collaboration

**ANSWER: D** 



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