Courses

 ACC
 AFCAT
 AIRMEN
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 CDS EXAM
 INET OFFICER
 MNS
 MOCK TEST
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 SSB INTERVIEW
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# Daily Defence Current Affairs 06-07 July 2022

## Indian Navy's INS Satpura And P8I Participate In The RIMPAC Harbour Phase

- Indian Navy's indigenous Frigate INS Satpura and P8I LRMRASW aircraft are at Pearl Harbour in Hawaii taking part in one of the largest multilateral Naval Exercises, the Rim of the Pacific exercise, also known as RIMPAC. While Satpura reached Hawaii on 27 Jun 22, the P8I aircraft arrived on 02 Jul 22. The harbour phase of the exercise saw participation in multiple symposiums, exercise planning discussions and sports competitions. The crew also visited the historic museum ship USS Missouri and paid homage to fallen soldiers who made the supreme sacrifice during World War II at USS Arizona Memorial.
- INS Satpura and one P8I maritime patrol aircraft are participating in the exercise which spans over six weeks of intense operations and training aimed at enhancing interoperability and building trust among Navies of friendly foreign countries. 28 countries, 38 warships, 09 land forces, 31 unmanned systems, 170 aircraft and over 25,000 personnel are participating in the multi-dimensional exercise. The sea phase commences on 12 Jul 22 and will culminate with the closing ceremony on 04 Aug 22.
- Indian Navy's P8I LRMRASW aircraft arrived at AFB Hickam, Joint Base Pearl Harbour, Hawaii, USA to participate in the 28th edition of the biennial Rim of Pacific (RIMPAC-22), the world's largest international maritime exercise. The P8I Detachment led by Cdr Puneet Dabas was received by Wg Cdr Matt Stuckless (RAAF), Head of MPRA operations from Hickam airfield. P8I will be participating in coordinated multinational, multiplatform advanced Anti Submarine Warfare operations along with 20 MPRAs from seven participating nations.



## RM Invites SAFRAN For More Such Co-development & Coproduction Projects In Line With 'Make In India

- A high-level delegation of French company Safran Group led by its CEO Mr Olivier Andries called on Raksha Mantri Shri Rajnath Singh in New Delhi on July 05, 2022. Safran is one of the leading original equipment manufacturers of advanced aircraft engines for civil and fighter jets.
- During the meeting, the CEO of Safran briefed the Raksha Mantri of their company's plans to set up a Maintenance, Repair and Overhaul (MRO) facility in India for overhaul of LEAP-1A & LEAP-1B engines in use by Indian and foreign commercial airlines. The MRO facility through direct foreign investment of \$US 150 million in Hyderabad is expected to create 500-600 highly skilled jobs. The facility will be able to overhaul over 250 engines per year in the beginning.
- The CEO also briefed Shri Rajnath Singh of their plan to inaugurate this week Safran Aircraft Engines and Safran Electrical & Power India Pvt Ltd. - both to come up in Hyderabad and Safran-HAL Aircraft Engines as a joint venture in Bengaluru. Safran aircraft engine, Hyderabad, with an investment of Euro 36 million and located on 10 acres land in the Hyderabad SEZ, will produce parts and components for advanced aircraft engines including rotating seals.
- Safran Electrical & Power India Pt Ltd will produce harness for civil and fighter jets. The joint venture between Safran and HAL is for production of rigid piping

for aircraft engines including helicopter engines. The joint venture is expected to hire 160 new highly skilled personnel.

- The CEO of Safran outlined his company's long-term plan in co-development and co-production of advanced jet engines and transfer of technology as per existing policy of Government of India. He briefed Shri Rajnath Singh on capabilities of Safran in areas of technology beyond aircraft engine.
- The Raksha Mantri noted the great importance India attaches to the strategic partnership with France. He welcomed new facilities in Hyderabad and the joint venture in Bengaluru. He invited Safran for more co-development and co-production projects in India, in tune with 'Make in India, Make for the World' and 'Aatmanirbhar Bharat' of the Government of India. "We are a big market. However, we are increasingly focused on making in India for addressing the needs in a competitive manner and supplying to friendly foreign countries. You can leverage all the competitive advantages India offers, including the cost advantages and availability of trained manpower," he said. The Raksha Mantri asserted that both countries can contribute to each other's capability building.



# Father-daughter Duo Creates History In IAF, Flies Same Formation

• A father-daughter duo has created history in the Indian Air Force (IAF), when they flew in the same formation here recently, IAF said on Tuesday. There has not been any previous instance in the IAF where a father and his daughter were part of the same formation for a mission.

- Air Commodore Sanjay Sharma and his daughter Ananya flew in the same formation Hawk-132 aircraft at Air Force Station Bidar, where Flying Officer Ananya Sharma is undergoing her training before she graduates onto faster and more superior fighter aircraft of the IAF.
- Air Commodore Sanjay Sharma was commissioned in the fighter stream of the IAF in 1989. He has had extensive experience of fighter operations, having commanded a Mig-21 squadron as well as a frontline fighter station. Having completed her B Tech in Electronics and Communication, Ananya was selected for training for the flying branch of IAF. She was commissioned as a fighter pilot in December 2021.



## Kudankulam Nuclear Power Plant To Get New Russian Sensors

- LUCH Scientific Production Association (part of Science and Innovations JSC, R&D Unit of Rosatom State Corporation, Russian nuclear major) has signed an agreement to supply thermocouples for four power units of the Kudankulam Nuclear Power Plant (KNPP) in India.
- New sensors designed for thermal control of NPP process equipment will replace the old ones in the internal reactor control systems of the units 1 and 2 of KNPP. High-accuracy resistance thermocouples are a critical element of the in-reactor control system, their stable functioning ensures safe operation of nuclear reactor equipment.
- KKNPP is the single largest nuclear power station in India.
- It is situated in Koodankulam in the Tirunelveli district of Tamil Nadu.
- It is scheduled to have six VVER-1000 reactors with an installed capacity of 6,000 MW of electricity.



- It has been built in collaboration with Atomstroyexport, the Russian state company and NPCIL.
- Unit 1 and 2 have started generating electricity
- Unit 3 and 4 are under construction



## Top Indian Army Officer Appointed UN Mission's Force Commander In Sudan

- Lieutenant General Mohan Subramanian of the Indian Army has been appointed by UN Secretary-General Antonio Guterres as his new Force Commander of the United Nations Mission in South Sudan (UNMISS).
- What is the UNMISS
- In 2011, South Sudan gained independence and became a new country. The creation of South Sudan marked the end of a deadly conflict spanning more than 20 years and a civil war between the Government of Sudan and the Sudan People's Liberation Movement (SPLM).
- However, assessing the security situation in South Sudan as volatile and posing a threat to international peace even after its independence, the UNMISS was first established in 2011 under Security Council Resolution 1996.
- The mission has four main pillars which include protecting civilians, and creating conditions conducive to the delivery of humanitarian assistance. It also supports the implementation of the "revitalised agreement and the peace process" and monitors, investigates, and reports on violations of humanitarian and human rights law.

 India is the second-highest military troop-contributing country to UNMISS with 2,385 Indian peacekeepers serving with the mission, second only to Rwanda. In addition, India currently contributes 30 police personnel to UNMISS.



#### Indian Army Installs First Windmill on LOC In Kashmir

- The Indian army has installed a windmill at the LoC in north Kashmir's Gurez, popular for its landscape, to give a boost to greener energy and help overcome the electricity deficit. The move is aimed at creating greener energy by producing electricity using this windmill at the forward post which will reduce the carbon footprint in the lush area.
- The project has been done in collaboration with Suresh Kapadia, a philanthropist. On average 6000 liters of diesel are consumed by the forces in a year at each post with a total annual cost of Rs 5,25,600 and a Carbon footprint of 16 tonnes. The total electricity produced by this windmill is around 3000W.



## **REVIEW QUESTIONS**

#### 1. RIMPAC Stands For

- A. Rim of the Pacific
- B. Rim of the Peace
- C. Rome of the Pacific
- D. None ANSWER: A

#### 2. RIMPAC Harbour Phase Is Conducting In

- A. Denmark
- B. Hwaiin Island
- C. Kochi
- D. Pearl Harbour ANSWER: B

#### 3. P8I Maritime Patrol Aircraft Manufactured By

- A. Boeing
- B. Lockheed Marin
- C. Dassault Aviation
- D. HAL

#### **ANSWER: A**

#### 4. Safran manufactures aircraft engines, rocket engines MNC Comes From

- A. Germany
- B. France
- C. Nepal
- D. UK

#### **ANSWER: B**

#### 5. Indian Army Installs First Windmill On LOC In

- A. Jammu
- B. Kashmir
- C. Jaipur
- D. Amritsar

**ANSWER: B** 

# 6. Which Of The Indian Army Has Been Appointed As New Force Commander Of The UMNISS?

- A. Lt Gen Mohan Subramanian
- B. Lt Gen Shailesh Tinaikar
- C. Lt Gen Sulabh Mani
- D. None of the above **ANSWER: A**
- 7. United Nations High Commissioner for Refugees HQ Is In
- A. Geneva
- B. Berlin
- C. New York
- D. Moscow ANSWER: A

#### 8. Peacetime Distinguished Service Medal Is

- A. PVC
- B. MVC
- C. V<mark>SM</mark>
- D. YSM ANSWER: C
- 9. Major Rank of the Indian Army Is Equivalent To Rank Of IAF Is
- A. Commander
- B. Squadron Leader
- C. Group Captain
- D. Lieutenant **ANSWER: B**

#### 10. UNDP Was Established In

- A. 1965
- B. 1975
- C. 1985
- D. 1995

**ANSWER: A** 

#### 11. Lamitye Exercise Held B/W India And\_\_\_?

- A. Thailand
- B. USA

- C. Qatar
- D. Seychelles ANSWER: D

#### 12. Nomadic Elephant Exercise Held B/W India And \_\_\_\_?

- A. Australia
- B. USA
- C. Mongolia
- D. Singapore ANSWER: C

#### 13. Defence Services Staff College Is At

- A. Wellington
- B. Bangalore
- C. Pune
- D. Dehradun

ANSWER: A

#### 14. Amman Is The Capital Of

- A. Oman
- B. Jordan
- C. Kiribati
- D. Maldives ANSWER: B

#### 15. "The Upside-Down King" Book Is Written By

- A. Sudha Murthy
- B. Nadia Murad
- C. Naseeruddin Shah
- D. APJ Abdul Kalam ANSWER: A

#### **16. War Cry of THE MAHAR REGIMENT**

- A. Bharat Mata ki Jai
- B. Bolo Hindustan Ki Jay
- C. Jai Hind
- D. Durga Mata Ki Jai ANSWER: B

#### 17. Southwestern Air Command Of IAF Is In

- A. Prayagraj
- B. Gandhinagar
- C. Shillong
- D. New Delhi ANSWER: B

#### 18. Bagram Air Base Located In

- A. Pakistan
- B. Iraq
- C. Afghanistan
- D. Qatar ANSWER: C

#### 19. Dassault Aviation Is A Company Of

- A. Thailand
- B. USA
- C. Qatar
- D. France

#### ANSWER: D

#### 20. Regimental Centre Of The Dogra Regiment Is In

- A. Varanasi, Uttar Pradesh
- B. Bareilly, Uttar Pradesh
- C. Fatehgarh, Uttar Pradesh
- D. Faizabad, Uttar Pradesh ANSWER: D

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