

Daily Defence Current Affairs

08 October 2024

Indian Air Force Day 2024

- Every year on **October 8**, India recognizes IAF Day to honor the servicemen and pilots who have sacrificed their lives for the nation and to commemorate the establishment of the IAF.
- This year marks the **92nd celebration**, which will take place at **Marina Beach in Chennai**, featuring an airshow on Sunday from 11 a.m. to 1 p.m.
- The **theme for IAF Day 2024** is "**Bhartiya Vayu Sena: Saksham, Sashakt, Atmanirbhar**" (Potent, Powerful, and Self-Reliant). This theme reflects the IAF's commitment to self-reliance and modernization, aligning with India's vision for a robust defense capability.
- The Indian Air Force was established on **October 8, 1932**, as an auxiliary force under British rule. Initially, it consisted of a limited number of aircraft and personnel.
- **The first official flight took place on April 1, 1933**, marking the beginning of its operational journey. Over the decades, the IAF has transformed into one of the world's most formidable air forces, playing crucial roles in military operations and humanitarian missions.
- In **January 1950, India became a Republic** within the British Commonwealth, leading the Indian Air Force (IAF) to **drop its "Royal" prefix**.



India and Maldives Signs Security Agreement

- PM Narendra Modi and President of Maldives H. E. Dr. Mohamed Muizzu met on 7 October 2024 and comprehensively reviewed the entire gamut of bilateral ties.
- PM of India underscored the importance attached by India to its relationship with Maldives under its **'Neighbourhood First' Policy and Vision SAGAR**, and reaffirmed India's unwavering commitment to assist Maldives on its developmental journey and priorities.



INDIA-MALDIVES List of Outcomes



**State Visit of H. E. Dr. Mohamed Muizzu,
President of the Republic of Maldives to India**

Announcements

Adoption of India-Maldives: A Vision for Comprehensive
Economic and Maritime Security Partnership

Refit of Maldives Coast Guard Ship Huravee by the Government
of India on gratis basis

Launch / Inauguration / Handing-over

Launch of RuPay Card in Maldives

Inauguration of the new runway of
Hanimaadhoo International Airport (HIA)

Handing over of 700 social housing units built under EXIM
Bank's Buyers' Credit Facilities





INDIA-MALDIVES List of Outcomes



State Visit of H. E. Dr. Mohamed Muizzu, President of the Republic of Maldives to India

Signing / Renewal of MoUs

Currency Swap Agreement

MoU between Rashtriya Raksha University of the Republic of India and National College of Policing and Law Enforcement of the Republic of Maldives

MoU between Central Bureau of Investigation of India and Anti-Corruption Commission of Maldives for bilateral cooperation on preventing and combating corruption

Renewal of MoU between National Judicial Academy of India (NJAI) and the Judicial Service Commission (JSC) of Maldives on Training and Capacity Building Programs for Maldivian judicial officers

Renewal of MoU between India and Maldives on Cooperation in Sports and Youth Affairs



DefConnect 4.0

- Rajnath Singh launched the second edition of **Acing Development of Innovative Technologies with iDEX (ADITI 2.0) challenges** and the **12th edition of Defence India Start-up Challenges (DISC 12)** during DefConnect 4.0 at Manekshaw Centre, Delhi Cantt. on October 07, 2024.
- ADITI 2.0 features 19 challenges from the Armed Forces and allied agencies in the domains of **Artificial Intelligence (AI), Quantum Technology, military**

communication, anti-drone systems customised for military platforms and adaptive camouflage, etc.

- This scheme offers a grant of up to Rs 25 crore to Innovations for Defence Excellence (iDEX) winners, focusing on critical technological areas crucial for strengthening the defence ecosystem of the country.
- DISC 12 presents 41 challenges across key technology domains, including Unmanned Aerial Vehicles (UAVs), AI, Networking and Communication, with grants up to Rs 1.50 crore.
- Acceptance of Necessity and Request for Proposal worth over **Rs 2,380 crore** have been issued for 37 products. The ADITI initiative is focusing on over 30 critical and strategic technologies to strengthen the defence ecosystem.
- The event is being organised by Innovations for **Defence Excellence - Defence Innovation Organisation (iDEX-DIO)**, under Department of Defence Production, Ministry of Defence.
- DefConnect 4.0 marks a milestone in India's defence innovation journey, bringing together the Armed Forces, Defence Public Sector Undertakings (DPSUs), industry leaders, innovators, start-ups and MSMEs, academia, incubators, investors and policymakers.
- Launched by **PM Narendra Modi** in 2018, iDEX continues to provide a unified platform for various stakeholders in the defence and aerospace sectors, contributing to the vision of **Viksit Bharat by 2047**.



Indian Army Strengthens Armoured Capability With Tank T-90

- As part of the ongoing '**Decade of Transformation**' in the Indian Army, General Upendra Dwivedi, Chief of the Army Staff on Monday witnessed the rollout ceremony of the overhauled **T-90 Bhisma tank**, according to a press release from the Indian Army.
- The successful overhaul of the T-90 Bhisma was conducted by the **Corps of Electronics and Mechanical Engineers (EME)** at the 505 Army Base Workshop in Delhi Cantonment.
- The comprehensive overhaul of the T-90 at the 505 Army Base Workshop represents a significant step in ensuring the operational readiness of the Indian Army's armoured formations.
- The T-90 tank, is a main battle tank of India's mechanised forces since 2003, is renowned for its firepower, mobility, and protection. The overhaul process involves **stripping the tank down to the last nut and bolt and rebuilding it from scratch.**



Russian, Chinese Ships Conduct Joint Drills In Pacific, Russia's Agencies Report

- Russian and Chinese navy warships have practiced anti-submarine missions in the northwestern Pacific Ocean as part of a joint patrol in the Asia-Pacific region, Russian news agencies reported on Tuesday.
- The agency reported that Russian and Chinese Navy ships have begun joint patrols after participating in the Beibu/Interaction 2024 naval exercises in September.
- From the Russian side, the large anti-submarine destroyers Admiral Panteleyev and Admiral Tributs of the Pacific Fleet participated, Interfax reported.
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- China was represented by the destroyers Xining and Wuxi, the frigate Linyi and the integrated supply ship Taihu, the agency added.



REVIEW QUESTIONS

1. What was launched by Raksha Mantri Shri Rajnath Singh during DefConnect 4.0 on October 7, 2024?
 - A. ADITI 2.0 and DISC 12
 - B. iDEX and DRDO Innovations
 - C. Defence India Initiatives
 - D. Make in India Defence Plan

ANSWER: A

2. Which Indian tank has been the main battle tank of India's mechanised forces since 2003?

- A. Arjun Mk1
- B. T-72
- C. T-90
- D. None

ANSWER: C

3. Which country is mentioned as a "natural partner" of India in advancing maritime and security cooperation, according to the vision document?

- A. Sri Lanka
- B. Bangladesh
- C. Maldives
- D. Nepal

ANSWER: C

4. Where will the 92nd Indian Air Force Day celebrations take place in 2024?

- A. New Delhi
- B. Chandigarh
- C. Marina Beach, Chennai
- D. Bengaluru

ANSWER: C

5. In which year was the IAF established?

- A. 1947
- B. 1932
- C. 1950
- D. 1965

ANSWER: B

6. What is the theme for Indian Air Force Day 2024?

- A. Bhartiya Vayu Sena: Swatantra, Surakshit, Shaktishali
- B. Bhartiya Vayu Sena: Balwaan, Surakshit, Atmanirbhar
- C. Bhartiya Vayu Sena: Saksham, Sashakt, Atmanirbhar
- D. Bhartiya Vayu Sena: Surakshit, Saksham, Shaktishali

ANSWER: C

7. India's First Aircraft Carrier Was

- A. INS Chakra
- B. INS Arihant
- C. INS Virant
- D. INS Virat

ANSWER: C

8. Ex 'NASEEM-AL-BAHR' Conducted b/w India &

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

ANSWER: B

9. NISTAR & NIPUN Is A

- A. Diving Support Vessels
- B. OPV
- C. Tank
- D. Frigate

ANSWER: A

10. NISTAR & NIPUN Is Manufactured By

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

ANSWER: B

11. Group Captain Rank Of IAF Is Equivalent to Which Rank of Indian Navy?

- A. Colonel
- B. Captain
- C. Commander
- D. Major

ANSWER: B

12. F 18 Super Hornet Fighter Aircraft Manufactured By

- A. Boeing
- B. Lockheed Martin

- C. Airbus
- D. HAL

ANSWER: A

13. Which of the following is the Parent Agency of MOD?

- A. DRDO
- B. Delhi Police
- C. NIA
- D. NHRC

ANSWER: A

14. Defence Electronics Research Laboratory (DLRL) Centre Is Located In

- A. Hyderabad, Telangana
- B. Kanpur, Uttar Pradesh
- C. Gwalior, Madhya Pradesh
- D. Tezpur, Assam

ANSWER: A

15. IAI Harpy Is A

- A. Drone
- B. Tank
- C. Submarine
- D. None of the above

ANSWER: A

16. INS Kadamba Is An Indian Navy Base Located At

- A. Karwar in Karnataka
- B. Mumbai, M.H.
- C. Marmugao, Goa
- D. Kochi, Kerala

ANSWER: A

17. CID Stands For

- A. Crime Investigation Depo
- B. Crime Investigate Department
- C. Crime Investigation Department
- D. None of the above

ANSWER: C

18. Aizawl Is The Capital Of

- A. Mizoram
- B. Manipur
- C. Odisha
- D. Punjab

ANSWER: A

19. India Meteorological Department Comes Under The Ministry Of __.

- A. MHA
- B. Ministry of Earth Sciences
- C. Ministry of I&T
- D. MOD

ANSWER: B

20. Which Country Isn't The Signatory Of CTBT?

- A. USA
- B. UK
- C. Australia
- D. India

ANSWER: D