

Daily Defence Current Affairs

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Poland Signs \$3.8 billion Deal to Upgrade F-16 Fighter Jets

- Poland has signed a contract worth \$3.8 billion to upgrade its fleet of F-16 fighter jets, the Polish defence minister said. Poland has been ramping up defence spending since the start of the war in Ukraine and plans to allocate 5% of gross domestic product (GDP) to its armed forces in 2026.
- The country has 48 F-16C/D Block 52+ aircraft which were delivered to the country between 2006 and 2008, state news agency PAP reported.
- "We must improve reconnaissance capabilities, communication, integration with F-35s, Abrams tanks, and Apaches, as well as the ability to operate in every domain."
- Earlier this month Poland signed a second multi-billion dollar deal with South Korean industrial and defence group Hyundai Rotem for the supply of battle tanks.



Air Force Looks To Expand Long-range Air-to-ground Arsenal

- Backed by the success of Operation Sindoor, the IAF is moving to significantly expand its arsenal of long-range air-to-ground and air-to-air missiles, each with a strike range of over 200 km.
- During Operation Sindoor, the Air Force used advanced stand-off weapons such as the **BrahMos, SCALP, Rampage, and Crystal Maze missiles** to strike enemy air bases and assets from distances of **250–450 km**, staying clear of Chinese HQ-9 air defence systems.
- The Air Force has asked the DRDO to develop extended-range versions of the indigenous **Astra missile**, capable of hitting targets beyond **200 km**.
- It is also considering acquiring **Russia's R-37 missile**, known for its long reach and potential to give India an edge over both western and northern adversaries. In parallel, the Force has urged DRDO to speed up work on the Project Kusha long-range air defence missile system.



India Expands Danger Zone for Upcoming Missile Trial In Indian Ocean

- In a significant development, the government has extended a Notice to Airmen (NOTAM) for a likely missile test scheduled for 20-21 August 2025.

- The updated notification expands the danger zone to approximately 2,530 km into the Indian Ocean Region, originating from launch sites along the Odisha coast, including Balasore and Abdul Kalam Island.
- NOTAMs are issued to ensure the safety of civilian air and maritime traffic by marking areas to avoid during live-fire trials.
- Recent years have seen successful tests of long-range systems like the Agni-V — with ranges exceeding 5,000 km — and progress in the Ballistic Missile Defence (BMD) programme.



Next-Gen BrahMos in Pipeline, Says DRDO Chief

- DRDO is looking to build a next-generation BrahMos missile, which will be a lighter, smaller version of the current version, the organisation's Chairman and Department of Defence Secretary (R&D) Samir V Kamat said.
- BrahMos-NG (Next Generation) will be able to fit into any platform, unlike the current missile, which can only be used with the Sukhoi aircraft, the DRDO chief added.
- "We are looking at BrahMos-NG, which is a smaller version of BrahMos, which can then be fitted on all our other platforms. Today, BrahMos can only be fitted on the Sukhoi platform, but if we can make it smaller, we can fit it on all our platforms. We are planning to start it soon," he said.
- Earlier, it was reported that the annual defence production has achieved a record high of **Rs 1,50,590 crore** for the FY 2024-25. The milestone represents a robust 18 per cent

growth over the previous fiscal's output of Rs 1.27 lakh crore, and a staggering 90 percent increase since FY 2019-20, when the figure was **Rs 79,071 crore**.

- The BrahMos is a long-range, ramjet-powered supersonic cruise missile that can be launched from submarines, ships, fighter aircraft or TEL.
- Accuracy: 1 m CEP
- Designer: Defence Research and Development Organisation; NPO Mashinostroyeniya
- Engine: 1st Stage: Solid rocket booster; 2nd Stage: Liquid rocket ramjet
- Flight altitude: Sea skimming, as low as 3 to 10 meters
- Flight ceiling: 15 km (49,000 ft)
- Guidance system: Mid-course: INS + multi-GNSS; Terminal: ARH
- In service: 21 June 2007 – present



Govt Approves Maiden Cadre Restructuring of BSF

- The government on Wednesday approved the first-ever cadre review of the Border Security Force (BSF) in 60 years of its existence enhancing its manpower by about 4,000 personnel between constable and inspector ranks.
- A BSF spokesperson said the decision pertaining to the Group B and Group C employees will result in "immediate" promotions to a total of 23,710 personnel.
- The about 2.65 lakh-strong BSF, raised in 1965, is primarily tasked to guard Indian borders with Pakistan in the west and Bangladesh in the east apart from rendering a variety of duties in the internal security domain of the country.
- The Border Security Force (BSF) is a central armed police force in India under the Ministry of Home Affairs. It is responsible for guarding India's borders with Pakistan and Bangladesh. It was formed in the wake of the Indo-Pak War of 1965 to ensure the security of India's borders and for related matters.

- Following the success of Operation Sindoor, the Border Security Force (BSF) is raising its first dedicated drone squadron to enhance surveillance and strike capabilities along the India–Pakistan border. The unit will operate from select Border Outposts (BoPs) and be directed by a central control room at the BSF's Western Command in Chandigarh.



REVIEW QUESTIONS

1. Which two advanced stealth frigates will the Indian Navy commission simultaneously on 26 August 2025?

- A. INS Shivalik and INS Satpura
- B. INS Vikrant and INS Visakhapatnam
- C. INS Udaygiri and INS Himgiri
- D. INS Talwar and INS Trikand

ANSWER: C

2. Where was the 13th Joint Defence Cooperation Committee meeting between India and the UAE held?

- A. Abu Dhabi
- B. Dubai
- C. New Delhi
- D. Sharjah

ANSWER: C

3. Which country has signed a \$3.8 billion deal to upgrade its F-16 fighter jets?

- A. France
- B. Poland
- C. Germany
- D. Italy

ANSWER: B

4. 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

5. In which year was the IAF established?

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

ANSWER: B

6. India's First Aircraft Carrier Was

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

ANSWER: C

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

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

ANSWER: B

8. NISTAR & NIPUN Is A

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

ANSWER: A

9. NISTAR & NIPUN Is Manufactured By

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

ANSWER: B

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

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

ANSWER: B

11. F 18 Super Hornet Fighter Aircraft Manufactured By

- A. Boeing
- B. Lockheed Martin
- C. Airbus
- D. HAL

ANSWER: A

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

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

ANSWER: A

13. 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

14. IAI Harpy Is A

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

ANSWER: A

15. 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

16. CID Stands For

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

ANSWER: C

17. Aizawl Is The Capital Of

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

ANSWER: A

18. India Meteorological Department Comes Under The Ministry Of__.

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

ANSWER: B

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

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

ANSWER: D

20. Ex Indra Conducted b/w India &

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

ANSWER: B