

Daily Defence Current Affairs

27 October 2025

Project Arunank (BRO) Celebrates 18th Raising Day

- Project Arunank of the Border Roads Organisation (BRO) celebrated its 18th Raising Day at Naharlagun, Arunachal Pradesh on October 24, 2025, marking 17 years of dedicated service in one of India's most challenging terrains.
- Since its raising in 2008, the Project has constructed & maintained over 696 km of roads and 1.18 km of major bridges, providing vital connectivity to remote valleys & forward areas of Arunachal Pradesh while meeting the operational requirements of the Armed Forces.
- One of the Project's landmark achievements was the completion of the 278 km Hapoli-Sarli-Huri Road, blacktopped for the first time since Independence, connecting one of the remotest regions of Kurung Kumey district.
- Project Arunank has also adopted innovative and sustainable technologies such as Steel Slag, Cut-and-Cover Tunnels, Geo Cells, Plastic Sheets, GGBFS Concrete and Gabion Walls, enhancing the durability and environmental sustainability of road infrastructure in the region.



ICG Launches Two Fast Patrol Vessels

- The Indian Coast Guard (ICG) marked a significant milestone in strengthening India's maritime security with the launch of two advanced Fast Patrol Vessels (FPVs) **ICG Ship Ajit and ICGS Aparajit** at Goa Shipyard Limited (GSL).
- These vessels are the seventh and eighth in a series of eight indigenously built FPVs being constructed by GSL for the ICG, marking an important step forward in enhancing the nation's coastal surveillance and response capabilities.
- Measuring 52 metres in length and displacing 320 tonnes, these vessels are equipped with Controllable Pitch Propellers (CPP) the first of their kind in this class in India, offering superior manoeuvrability and propulsion efficiency.
- They are capable of multi-mission roles including fisheries protection, coastal patrol, anti-smuggling, anti-piracy and search & rescue operations, particularly around India's island territories and Exclusive Economic Zone.



Russia Tests New Nuclear-Powered Cruise Missile

- Russia has conducted a successful test of its nuclear-powered **Burevestnik** cruise missile, also known as the 9M730 or SSC-X-9 Skyfall by NATO. The long-range weapon, designed to fly on nuclear propulsion, reportedly travelled 14,000 kilometres over roughly 15 hours during its latest flight test.
- The missile operated entirely on nuclear propulsion throughout its flight, distinguishing it from earlier trials. The test demonstrated the weapon's endurance and verified its ability to maintain flight for extended durations while remaining undetectable and uncontested by enemy defences.

- Russia and the United States together hold approximately 87% of the world's nuclear stockpile, with 5,459 warheads credited to Moscow and 5,177 to Washington, based on figures from the Federation of American Scientists.
- Putin highlighted that the readiness and modernised capability of Russia's strategic arsenal ensure the full protection and security of the Russian Federation and the Union State alliance with Belarus.



India To Launch Spy Satellite

- The Indian Space Research Organisation (ISRO) is preparing to launch the CMS-03 military communication satellite, also known as GSAT-7R, on 2 November 2025 from the Satish Dhawan Space Centre, Sriharikota.
- The mission will use India's heavy-lift LVM3-M5 rocket and represents a major step in bolstering the country's maritime security and strategic communication infrastructure.
- Funded by the Ministry of Defence at approximately ₹1,589 crores, the GSAT-7R satellite is designed exclusively for the Indian Navy as the successor to GSAT-7 (Rukmini), which has been operational since 2013.
- With a mass of 2,650 kilograms, it will operate in geostationary orbit, providing continuous, secure communication coverage across the Indian Ocean Region.
- The launch comes as the global military communication market accelerates—from \$34.28 billion in 2025 to a projected \$55.77 billion by 2032.
- The military satellite industry alone is expected to reach \$30 billion by 2032, driven by strong investments in secure and high-bandwidth systems by leading defence firms such as **Lockheed Martin, Northrop Grumman, and BAE Systems**.

- India currently accounts for less than **2%** of the world's commercial space market but aims to expand this share to **10%** over the next decade.
- By launching more than 430 satellites for 34 countries, ISRO has generated over ₹3,100 crores in global revenue. Forecasts indicate that the Asia–Pacific market, led by India, could reach **\$169 billion by 2030**.



CDS Gen Anil Chauhan begins 6-day visit to Indonesia

- Chief of Defence Staff Gen Anil Chauhan on Sunday began a six-day visit to Indonesia to explore ways to further expand bilateral defence cooperation.
- In Jakarta, Gen Chauhan is scheduled to call on Defence Minister Sjafrie Sjamsoeddin and will hold wide-ranging talks with his Indonesian counterpart Gen Agus Subiyanto.
- The Chief of Defence Staff is also expected to meet senior officials of Indonesian armed forces including the chiefs of Indonesian Army, Navy and Air Force.
- Gen Chauhan is also scheduled to travel to Bandung and Surabaya and undertake visits to key defence industry establishments, shipyards in these cities with a view to bolstering defence industry cooperation, officials said.
- "This visit of CDS to Indonesia highlights the growing defence engagement between India and Indonesia and will also serve to follow up on the defence related outcomes of the State visit of President Prabowo Subianto to India in January," according to an official readout.



REVIEW QUESTIONS

1. Project Arunank of the BRO recently celebrated its 18th Raising Day at which location?
- A. Tawang, Arunachal Pradesh
 - B. Tezpur, Assam
 - C. Naharlagun, Arunachal Pradesh
 - D. Guwahati, Assam

ANSWER: C

2. The ICGS Ajit and ICGS Aparajit, were constructed by which shipyard?
- A. Mazagon Dock Shipbuilders Limited
 - B. Cochin Shipyard Limited
 - C. Goa Shipyard Limited
 - D. Garden Reach Shipbuilders and Engineers

ANSWER: C

3. What is the name of Russia's newly tested nuclear-powered cruise missile?
- A. Burevestnik
 - B. Tsirkon
 - C. Kinzhal
 - D. Kalibr

ANSWER: A

4. The GSAT-7R (CMS-03) is primarily designed to serve which branch of the Indian Armed Forces?

- A. Indian Army
- B. Indian Navy
- C. Indian Air Force
- D. DRDO

ANSWER: B

5. Which of the following innovative materials or techniques has been used by Project Arunank?

- A. Asphalt and Concrete Mix
- B. Steel Slag and Geo Cells
- C. Rubberized Bitumen and Fly Ash
- D. Bamboo Reinforcement and Sandbags

ANSWER: B

6. Ex 'SPITTING COBRA' Conducted b/w India &

- A. USA
- B. Oman
- C. UAE
- D. Russia

ANSWER: A

7. Hq Of Cochin Shipyard Ltd (CSL) Is In

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

ANSWER: A

8. First & Largest Defence Equipment Manufacturer In India Is

- A. BDL
- B. HAL
- C. BEL
- D. AMPL

ANSWER: B

9. V. O. Chidambaranar Port Trust Is Located In

- A. T.N
- B. M.H
- C. Goa
- D. A.P

ANSWER: A

10. Where Is The Hq Of The Central Command of The Indian Army?

- A. Lucknow
- B. Agra
- C. Pune
- D. Mumbai

ANSWER: A

11. "Prashata Ranvirta" Is A Motto Of

- A. Jammu And Kashmir Rifles
- B. Gorkha Regiment
- C. Punjab Regiment
- D. None

ANSWER: A

12. Bongosagar Ex Conducted B/W Bangladesh And

- A. UK
- B. Sri Lanka
- C. Nepal
- D. None

ANSWER: D

13. Heron TP Is a

- A. Air to Air missile
- B. Sniper Rifle
- C. Anti-tank Guided missile
- D. Drone

ANSWER: D

14. "Balidanam Vir Lakshanam" Is The Motto Of

- A. Corps of Signals
- B. RR
- C. AAD
- D. JKLI

ANSWER: D

15. Vice Admiral Rank of Indian Navy Is Equivalent To Which Rank of Indian Army?

- A. Air Marshal
- B. Flight Lt.
- C. Captain
- D. Lt. General

ANSWER: D

16. Range of Astra Missile Mk 2 Is

- A. 110 km
- B. 160 km
- C. 170 km
- D. 250 km

ANSWER: B

17. Ex Samudra Shakti Is Held B/W India &

- A. Italy
- B. Indonesia
- C. Sri Lanka
- D. None

ANSWER: B

18. Tirana Is The Capital Of

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

ANSWER: D

19. 'Paradise Lost' Book Is Written By

- A. John Milton
- B. Jane Austen
- C. Issac Newton
- D. Daniel Defoe

ANSWER: A

20. South-Western Air Command Hq Is In

- A. Gandhinagar
- B. New Delhi
- C. Prayagraj
- D. Nagpur

ANSWER: D