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Delivery of 11th ACTCM

- Induction Ceremony of 11th ACTCM Barge, LSAM 25 (Yard 135) was held on 17 Oct 2025 at Naval Dockyard, Mumbai. Chief Guest for Induction Ceremony was Cmde Sumeet Vishnu Shidore, GM (R) ND (Mbi).
- The Contract for construction and delivery of eleven (11) Ammunition Cum Torpedo cum Missile (ACTCM) Barge was concluded with M/s Suryadipta Projects Pvt Ltd, Thane, on 05 Mar 21, an MSME Shipyard.
- The Shipyard has indigenously designed these Barges in collaboration with an Indian Ship Design firm and subsequently model tested at Naval Science and Technological Laboratory, Visakhapatnam successfully to ensure seaworthiness.
- Induction of these Barges would provide impetus to operational commitment of Indian Navy by facilitating transportation, embarkation and disembarkation of articles/ ammunition to Indian Navy platforms both alongside jetties and at outer harbours.



Mahindra Group, Embraer ink pact to offer C-390 Millennium Aircraft to IAF

- Brazilian aerospace major Embraer Defense & Security and India's Mahindra Group signed a strategic cooperation agreement to jointly offer the C-390 Millennium for the Indian Air Force's Medium Transport Aircraft programme.
- The deal aims to establish local manufacturing, assembly, and maintenance capabilities for the aircraft in India.
- The agreement expands on a memorandum of understanding signed in February 2024, which outlined initial cooperation between the two companies. The new pact takes the collaboration further by defining roles in marketing, industrialisation and supply-chain development.
- Both firms will work closely with India's defence establishment and private aerospace ecosystem to identify potential partners for production and maintenance.
- Airbus Helicopters had awarded a contract to Mahindra Aerostructures in August to manufacture and assemble the main fuselage of the European aircraft maker's H125 light single-engine helicopter. This was in addition to the contract to build the fuselage for H130, which was announced earlier in 2025.
- Mahindra Defence Systems, part of the Mahindra Group and established in 2012, manufactures armoured and tactical vehicles for the Indian Armed Forces. Its products include the armored light specialist vehicle (ALSV or Armado), mine protected vehicles, and vehicle-mounted mortar systems. Mahindra Aerostructures is a unit of Mahindra Defence Systems.



BEML Announces Partnership With KINECO Ltd

- BEML Ltd has announced a strategic partnership with Kineco Ltd, a premier Indian composite technology company, specifically for advanced composite manufacturing targeting aerospace and defence applications.
- The collaboration was formalised through a MoU signed at the 16th International Railway Equipment Exhibition (IREE) in New Delhi.
- This partnership is positioned as a significant step toward bolstering indigenous capabilities in advanced materials, reinforcing India's self-reliance in defence manufacturing and supporting the Make in India initiative.
- The joint effort focuses on developing and manufacturing cutting-edge composite materials such as Carbon Fibre Reinforced Polymer (CFRP) structures, Glass Fibre Reinforced Polymer (GFRP) panels, honeycomb cores, foams, and bonding consumables for metallic parts.
- The partnership aims to create world-class solutions that advance India's goal of Atmanirbhar Bharat by driving technological innovation and indigenisation in high-value defence and aerospace technologies.



NSAs Discuss Plan To Stabilise Afghanistan's Taliban Regime

- NSA Ajit Doval met his counterparts from all five Central Asian nations, soon
 after Afghanistan foreign minister Amir Khan Muttaqi's visit to India, to firm up a
 plan to work closely with the Taliban in addressing security challenges as well as
 connectivity and economic development issues.
- The initiative could form the basis of long-term stability of Afghanistan, said people familiar with the matter.
- Emphasising the critical importance of peace and stability in Afghanistan, the
 participants agreed to engage more closely with Kabul on addressing security
 concerns, as well as on initiatives related to connectivity and economic
 development seen as essential for long-term regional stability. The NSAs also
 agreed to prioritise enhanced connectivity between India and Central Asian
 nations, while expanding their cooperation to include emerging domains such as
 digital infrastructure, artificial intelligence, and space technology.

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The scope of cooperation under this format is set to expand, with the NSAs
agreeing to explore collaboration in areas such as digital connectivity, artificial
intelligence, infrastructure, and space technologies — sectors seen as critical for
future regional engagement.

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On the sidelines of the meeting, Doval, along with the Central Asian security
officials, called on Kyrgyz President Sadyr Zhaparov. He also held bilateral
discussions with the security council heads of Kazakhstan, Kyrgyz Republic, and
Uzbekistan.



India Expects \$7.4 Billion Spending On Fighter Jet Engines

- India expects to spend about 654 billion rupees (\$7.44 billion) to buy engines for fighter aircraft that are under development until 2035, according to estimates shared by a defence official who leads the efforts to build a home-grown engine.
- The country will require about 1,100 engines for a variety of fighter jet programmes that are progressing through various stages, said S. V. Ramana Murthy, director of India's Gas Turbine Research Establishment, a state-run defence laboratory.
- India's decades-old programme to power its light combat Tejas jets with homegrown Kaveri engine has yet to take off due to technical shortcomings.
- Murthy is heading the efforts to co-develop an engine with an international partner to power India's first 5th generation stealth fighter aircraft, for which France's Safran, Britain's Rolls-Royce and U.S. General Electric have shown interest.
- A prototype of the fighter, known as the Advanced Medium Combat Aircraft, is expected to roll out in 2028, Indian officials have previously said.
- It is the first fighter aircraft for which bids would also be open to private firms, the government has said, in order to reduce pressure on Indian state-owned warplane maker HAL, which makes most of India's military aircraft.



REVIEW QUESTIONS

- 1. Which company signed an agreement with Embraer to offer the C-390 Millennium aircraft to the IAF?
- A. Tata Advanced Systems
- B. Larsen & Toubro
- C. Mahindra Group
- D. Hindustan Aeronautics Limited

ANSWER: C

- 2. BEML Ltd Has Partnered With Which Company For Advanced Composite Manufacturing In Aerospace And Defence Applications?
- A. Kineco Ltd
- B. Bharat Forge Ltd
- C. Taneja Aerospace
- D. Alpha Design Technologies

ANSWER: A

- 3. During the NSA-level meeting, Ajit Doval and his Central Asian counterparts discussed stability in which country?
- A. Pakistan
- B. Afghanistan
- C. Iran
- D. Myanmar

ANSWER: B

4. What has the Defence Ministry designated 2025 as?

- A. Year of Innovation
- B. Year of Modernization
- C. Year of Reforms
- D. Year of Integration

ANSWER: C

5. What has the Defence Ministry designated 2025 as?

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ANSWER: C

6. Who has been appointed as the officiating Director General of the CRPF?

- A. Anish Dayal Singh
- B. Vitul Kumar
- C. Sanjay Arora
- D. Deepak Mishra

ANSWER: B

7. R&AW Stands For

- A. Research and Analytical Wing
- B. Raw and Analysis Wing
- C. Research and Analysis Wing
- D. Research and Analysis Wet

ANSWER: C

8. "Sarvatra" (Everywhere) Is The Motto Of

- A. JKRIF
- B. RR
- C. CORPS OF ENGINEERS
- D. Madras Regiment

ANSWER: C

9. Joint Exercises B/w The India And UK Is Called:

- A. Yama
- **B. SLINEX**
- C. Indra
- D. Konkan Shakti

ANSWER: D

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

- A. Jaipur
- B. Vishakhapatnam
- C. Pune
- D. Mumbai

ANSWER: A

11. Moroni Is The Capital Of

- A. Comoros
- B. Costa Rica
- C. Cuba
- D. Dominica

ANSWER: A

SBCrack

12. "An Introduction to Dreamland" Book Is Written By

- A. Bhagat Singh
- B. Leo Tolstoy
- C. Jules Verne
- D. Gunnar Myrdal

ANSWER: A

13. Current NSA Of India Is

- A. S Jaishankar
- B. Ajit Doval
- C. R Hari Kumar
- D. V R Chaudhari

ANSWER: B

14. Ex 'AUSINDEX' conducted b/w India &

- A. Angola
- B. Oman

- C. UAE
- D. Australia

ANSWER: D

15. Vice Chief of the Naval Staff (India) Is

- A. Satish Namdeo Ghormade
- B. R Hari Kumar
- C. Karambir Lamba
- D. Sunil Singh

ANSWER: A

16. Joint Exercises B/w The India And USA Is Called:

- A. Yama
- **B. SLINEX**
- C. Indra
- D. Tiger Triumph

ANSWER: D

17. Where Is The Hq Of The Eastern Command of The IAF?

- A. Kochi
- B. Vishakhapatnam
- C. Shillong
- D. Mumbai

ANSWER: C

18.Indian Military Academy Is Located At

- A. Pune
- B. Mumbai
- C. Pune
- D. Nagpur

ANSWER: A

19. Current Raksha Mantri Is

- A. Rajnath Singh
- B. Ajay Bhatt
- C. Smirti Irani
- D. Anurag Thakur

SSBCrack EXAMS

ANSWER: A

20. Ex 'Indra' Conducted b/w India &

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

ANSWER: A

