

Daily Defence Current Affairs

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Indian Navy to Commission INAS 335 (Ospreys)

- The Indian Navy will commission its second MH 60R helicopter squadron, INAS 335 (Ospreys), on December 17 at INS Hansa, Goa, in the presence of Adm Dinesh K Tripathi, the Chief of the Naval Staff.
- The occasion will mark a pivotal moment in the Indian Navy's continued efforts towards modernisation and capability enhancement.
- The advanced weapons, sensors and avionics suite make the helicopter a versatile and capable asset for the Indian Navy, offering enhanced capabilities to address conventional as well as asymmetric threats, the release stated.
- The aircraft has been fully integrated with fleet operations and has proven its worth on numerous occasions. The Indian Navy will receive a significant fillip in its integral aviation capabilities with the commissioning of the squadron.
- Meanwhile, the Indian Navy is set to commission DSC A20, the first vessel of the indigenously designed and constructed Diving Support Craft (DSC), at Kochi on December 16 (Tuesday), under the aegis of Southern Naval Command.
- DSC A20 is the lead ship in a series of five Diving Support Craft being built by **M/s Titagarh Rail Systems Limited (TRSL)**, Kolkata.



Sagar Defence to Establish Autonomous Maritime Shipyard

- The Andhra Pradesh government has approved a proposal by Sagar Defence Engineering Pvt Ltd to establish India's "first" dedicated autonomous maritime shipyard and systems development centre in Nellore district.
- The proposed project, which will come up at Juvvaladinne Fishing Harbour, is aimed at positioning the state as a key hub for next-generation maritime and autonomous systems development.
- The project is expected to generate employment for around 750 people, including 300 direct and 450 indirect jobs, while strengthening the coastal industrial and skills ecosystem, it said.



Army Places Orders Worth Rs 5,000 Crore

- The Army is placing a series of orders for indigenous drones capable of operating in spoofing and jamming environments after conducting rigorous trials that recreated conditions faced on the Op Sindoor battlefield.
- Orders worth over ₹5,000 crore are being placed on domestic companies for a range of unmanned systems-for short-range kamikaze strikes role to longer-range precise munition delivery as well as reconnaissance-after a three-tiered selection process that included mandatory screening for Chinese-origin parts.
- The drones are being bought using emergency procurement powers that have been granted to the Army after Op Sindoor. Sources said that a primary objective of the selection process was to identify drones that are capable of operating in heavy jamming and spoofing environments, as faced during Op Sindoor.
- In what came as a surprise to several contenders, Munitions India Limited emerged strong in the competition, winning contracts worth close to ₹500 crore for loitering munitions. This is the first such major order placed on a public sector unit.
- In the private sector, a major chunk went to New Space Research & Technologies and SMPP Pvt Ltd, which teamed up to offer surveillance and Kamikaze strike drones, bagging orders worth close to ₹725 crore. This places the combine as a major player in the military drones sector.



VAYUVYA Defence Building GARUDA MK-1

- Bangalore-based Vayuvya Defence has unveiled the Garuda MK-1, its ambitious next-generation Medium Altitude Long Endurance (MALE) UAV, tailored for the demanding requirements of persistent surveillance, border security, and tactical intelligence, surveillance, and reconnaissance (ISR) missions.
- This indigenous platform emerges at a pivotal moment for India's self-reliance in defence aviation, aligning with the Atmanirbhar Bharat initiative to reduce dependence on foreign imports.
- Engineered with cutting-edge technology, the Garuda MK-1 promises to fill critical gaps in real-time battlefield awareness, particularly along volatile frontiers like the Line of Actual Control (LAC) with China and the Line of Control (LoC) with Pakistan.
- The airframe of the Garuda MK-1 stands out for its lightweight composite construction, primarily utilising advanced carbon fibre reinforced polymers (CFRP) and other high-strength, low-weight materials.
- This design choice enables superior aerodynamic efficiency, allowing the UAV to achieve endurance flights exceeding 24 hours while maintaining altitudes between 15,000 and 25,000 feet.



REVIEW QUESTIONS

1. **The Indian Navy will commission its second MH-60R helicopter squadron, INAS 335 (Ospreys), at which location?**

- A. INS Vikramaditya, Visakhapatnam
- B. INS Garuda, Kochi
- C. INS Hansa, Goa
- D. INS Kadamba, Karwar

ANSWER: C

2. **DSC A20, the lead ship in a series of Diving Support Craft, is being built by which company?**

- A. Garden Reach Shipbuilders & Engineers
- B. Mazagon Dock Shipbuilders Limited
- C. Larsen & Toubro
- D. Titagarh Rail Systems Limited

ANSWER: D

3. **India's first dedicated autonomous maritime shipyard and systems development centre is proposed to be established in which district?**

- A. Visakhapatnam, Andhra Pradesh
- B. Nellore, Andhra Pradesh
- C. Krishna, Andhra Pradesh
- D. West Godavari, Andhra Pradesh

ANSWER: B

4. The Indian Army is placing orders worth over ₹5,000 crore for which of the following capabilities?

- A. Imported armed helicopters
- B. Naval surveillance systems
- C. Indigenous unmanned systems and drones
- D. Main battle tanks

ANSWER: C

5. Full Form of 'SAMAR' is

- A. System for Advance Manufacturing Assessment and Rating
- B. System for Array Manufacturing Assessment and Rating
- C. System for Advance Manufacturing Assessment and Rate
- D. None

ANSWER: A

6. Where is the world's highest battlefield, Siachen Glacier, located?

- A. Near the Indo-Pak Line of Control
- B. On the Indian Peninsula
- C. In the Southern Naval Command (SNC) region
- D. In the Indian Search and Rescue Region (ISRR)

ANSWER: A

7. Manufacturing Facility For Production Of Airbus C295 Aircraft To Come Up In____.

- A. New Delhi
- B. Chennai
- C. Vadodara
- D. Noida

ANSWER: C

8. On 1 Apr 1954, the President's Colours Were Presented To The IAF By Which President Of India?

- A. Rajendra Prasad
- B. V.V. Giri
- C. Radhakrishnan

D. Pratibha Singh Patil

ANSWER: A

9. Ex GARUDA SHAKTI, IND-INDO CORPAT, IND-INDO BILAT Conducted b/w India &

- A. Qatar
- B. Sri Lanka
- C. Indonesia
- D. Maldives

ANSWER: C

10.SIMBEX Series Of Exercises Began In 1994 And Were Initially Known As

- A. Exercise Lion King
- B. Exercise Asia King
- C. Exercise Jungle King
- D. None of the above

ANSWER: A

11. WNC Is In

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

ANSWER: A

12. Northrop Grumman Is The Defence Manufacturing Company Of Which Nation?

- A. USA
- B. UK
- C. Israel
- D. Russia

ANSWER: A

13. The Unending Game Book Is Written By

- A. Vikram Sood
- B. Shivshankar Menon
- C. Ravi Shastri

D. Salman Rushdie

ANSWER: A

14. What Is The Capital Of Andorra?

A. Maseru

B. Andorra la Vella

C. Yamoussoukro

D. Addis Ababa

ANSWER: B

15. "The School for Good Mothers " Book Is Written By

A. Jessamine Chan

B. Beatrice Hitchman

C. Hew Strachan

D. Nikki May

ANSWER: A

16. Lal Bahadur Shastri National Academy of Administration Is In

A. H.P

B. U.P

C. U.K

D. M.H

ANSWER: C

17. "Discipline and united action are the real sources of strength for the nation."

Said By

A. Gandhi Ji

B. Lal Bahadur Shastri

C. Pt. Nehru

D. Gopal Krishna Gokhale

ANSWER: B

18. PVSM Stands For

A. Param Vishisht Seva Medal

B. Param Vishisht Sainik Medal

C. Param Vishishthtm Seva Medal

D. None

ANSWER: A

19. Commodore Rank Of Indian Navy Is Equivalent To Which Rank Of IAF?

- A. Air Commodore
- B. Air Marshal
- C. Wing Commander
- D. Major

ANSWER: A

20. The Wings of Fire Book Is Written By

- A. APJ Kalam
- B. Shivshankar Menon
- C. Ravi Shastri
- D. Salman Rushdie

ANSWER: A

