

Daily Defence Current Affairs

29 October 2024

C-295 Aircraft in Vadodara

- PM Narendra Modi and his Spanish counterpart Mr. Pedro Sanchez jointly inaugurated the TATA Aircraft Complex for manufacturing of C-295 aircraft at **TATA advanced systems limited** (TASL) Campus in **Vadodara, Gujarat** on October 28, 2024.
- In September 2021, Ministry of Defence had signed a **Rs 21,935-crore** contract with Airbus Defence and Space SA, Spain for supply of **56 aircraft** - 16 to be brought in fly away condition from Spain and 40 to be built in India by TASL.
- The C-295 is a new generation transport aircraft used for airlift operations. It has modern technology & avionics and is perhaps the best current type in its class, with a payload of **9.5T**. This aircraft is being inducted into IAF to replace the **HS 748 Avro**.





A New Era in *Indian* Aerospace

Final assembly line for the Airbus C295
transport aircraft in Vadodara

First time a
military aircraft to
be manufactured
solely in India

Set to be a catalyst
in **establishing**
aerospace ecosystem
in the country

Ready for Tactical Missions Anywhere

Versatile C295 Aircraft can navigate
the toughest terrains

Reaching remote,
critical zones with
ease

Versatile for
every emergency
or mission

Mission Ready
for troop transport
and medical
evacuation



#C295MadeInIndia

2026 Will Mark A New Era

C-295 1st Made in India Military Aircraft

To Roll Out in 2026 From Vadodara



#C295MadeInIndia

Strengthening Our Defense For Years To Come!



By 2031, IAF will soar with a fleet of

56 cutting-edge
C295s

#C295MadeInIndia

#C295MadeInIndia



The C295 can operate from
SHORT AIRSTRIPS
and carry up to

71

TROOPS

OR

50

PARATROOPERS!



#C295MadeInIndia



The C295 is adaptable for

**SPECIAL
MISSIONS**

including

**DISASTER RESPONSE
& Maritime Patrol Duties!**

my
GOV
मेरी सरकार



ICG Launches Two Fast Patrol Vessels

- Indian Coast Guard (ICG) simultaneously launched two Fast Patrol Vessels (FPVs) '**Adamya**' and '**Akshar**', with over 60% indigenous content, built by Goa Shipyard Ltd. (GSL) on October 28, 2024.

- The vessels are part of the contract signed with **GSL** for eight such FPVs to be built at a cost of **Rs 473 crore**. With the primary role of protection, monitoring, control and surveillance, these advanced FPVs will help ICG protect offshore assets and island territories.
- Each FPV has a length of **52m**, **breadth of 8m**, **max speed of 27 knots**, Controllable Pitch Propeller-based propulsion system and displacement of **320 tons**.



Inauguration of Swavlamban Exhibition

- The exhibition open to innovators, startups and MSMEs organised as part of the third edition of the Naval Innovation and Indigenisation Organisation's annual event, Swavlamban, was inaugurated by Admiral Dinesh K Tripathi, Chief of the Naval Staff, at Exhibition Hall 14, Bharat Mandapam, on 28 Oct 24.
- The theme of Swavlamban 2024 is "**Strength and Power through Innovation and Indigenisation**".
- Events of 28 Oct 24 included an interactive outreach session aimed at discussing problem statements and challenges posed as part of the Defence Innovation Organisation's **ADITI 2.0 launch** under the iDEX scheme, as also the bringing together of '**Fund Seekers**' (i.e. startups/ MSMEs) and '**Fund Providers**' (i.e. venture capitalists/ incubators).

- The exhibition will remain open to visitors on **29 Oct 24** from **1000 hrs** to **2000 hrs**.



Israel to Spend \$530 mn on 'Iron Beam' laser Defence

- Israel's defence ministry said it has earmarked \$530 million to accelerate development of the laser air defence system known as "**Iron Beam**".
- The system is aimed at improving the interception of drones and other projectiles, which Hezbollah in Lebanon has fired at Israel since the start of the war in Gaza in support of its Palestinian ally Hamas.
- **Iron Dome** offers short-range protection against missiles and rockets, such as projectiles fired from Gaza and Lebanon.
- **David's Sling** and successive generations of **Arrow missiles** are Israeli American technology paid for with US aid and built to bring down ballistic missiles.



Reliance Infrastructure To Set Up An Integrated Project

- Reliance Infrastructure said it will set up the largest integrated project for manufacturing of explosives, ammunition and small arms in Ratnagiri, Maharashtra at an investment over **Rs 10,000 crore** in the project over the next 10 years.
- Reliance Infrastructure through its subsidiaries has exported defence equipment worth more than **Rs 1,000 crore** over a period of time, it added.



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EXAMS

REVIEW QUESTIONS

1. What is the theme of Swavlamban 2024?

- A. Innovation and Entrepreneurship
- B. Strength and Power through Innovation and Indigenisation
- C. Technology for National Defence
- D. Self-Reliance in Defence

ANSWER: B

2. Which two Fast Patrol Vessels (FPVs) were launched by the Indian Coast Guard on October 28, 2024?

- A. Akshay and Arya
- B. Adanya and Akshar
- C. Abhay and Amrit

D. Anvesha and Arjun

ANSWER: B

3. Where was the TATA Aircraft Complex for manufacturing C-295 aircraft inaugurated?

A. Mumbai, Maharashtra

B. Vadodara, Gujarat

C. Bengaluru, Karnataka

D. Hyderabad, Telangana

ANSWER: B

4. What will the C-295 aircraft replace in the IAF?

A. Mirage 2000

B. Sukhoi Su-30

C. HS 748 Avro

D. MiG-21

ANSWER: C

5. Where is Reliance Infrastructure planning to set up an integrated project for manufacturing explosives, ammunition, and small arms?

A. Ratnagiri, Maharashtra

B. Pune, Maharashtra

C. Surat, Gujarat

D. Kolkata, West Bengal

ANSWER: A

6. Which country's Sittwe Port has India gained operational control over, expanding its maritime presence?

A. Myanmar

B. Sri Lanka

C. Bangladesh

D. Maldives

ANSWER: A

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

A. Angola

B. Oman

C. UAE

D. Australia

ANSWER: D

8. North-West Region Of ICG Located In

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

ANSWER: C

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

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

ANSWER: D

10. Department of Defence Production Comes Under

- A. Ministry of Culture
- B. MHA
- C. MOD
- D. MEA

ANSWER: C

11. Which Country Is Not The Member Of QUAD?

- A. USA
- B. India
- C. Japan
- D. Russia

ANSWER: D

12. Dhanush (howitzer) Manufactured By

- A. L & T
- B. Boeing
- C. ISRO
- D. Advanced Weapons and Equipment India Limited

ANSWER: D

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

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

ANSWER: C

14. PVSM Stands For

- A. Param Vishisht Seva Medal
- B. Param Vishisht Sainik Medal
- C. Param Vishishttm Seva Medal
- D. None

ANSWER: A

15. Canberra Is The Capital Of

- A. Armenia
- B. Qatar
- C. UAE
- D. Australia

ANSWER: D

16. "Broken Wing" Book Written By

- A. Sarojini Naidu
- B. Jawaharlal Nehru
- C. Maithili Sharan Gupt
- D. APJ Abdul Kalam

ANSWER: A

17. Israeli 'Non-Line of Sight (NLOS) Is A

- A. Ballistic Missile
- B. ATGM
- C. Helicopter
- D. Tank

ANSWER: B

18. Chairman Of NITI Aayog Is

- A. Rajiv Kumar
- B. Rakesh Asthana
- C. R Hari Kumar

D. Narendra Modi

ANSWER: D

19. Leclerc Is A

- A. Tank
- B. Missile
- C. Gun
- D. Rocket

ANSWER: A

20. Sena Medal Award Is Given To The Soldiers Of

- A. Indian Army
- B. IAF
- C. Indian Navy
- D. ICG

ANSWER: A

