

### Economy

#### Tata Aircraft Complex inaugurated for manufacturing C-295 aircraft

##### Why in the news?

Prime Minister Narendra Modi and Spanish PM Pedro Sanchez jointly inaugurated the TATA Aircraft Complex for manufacturing C-295 aircraft in Vadodara, Gujarat.

- ❖ The Ministry of Defence in 2021 signed a ₹ 21,935-crore contract with Airbus Defense and Space SA, Spain for the supply of 56 aircraft.
  - 16 are being delivered directly by the aircraft manufacturing company Airbus from Spain.
  - The remaining 40 will be built at the TATA Aircraft Complex for manufacturing C-295 aircraft in Vadodara, Gujarat.

##### About the C-295 Manufacturing facility:

- ❖ It is the first private sector Final Assembly Line (FAL) for military aircraft in India.
- ❖ It will involve the full development of a complete ecosystem from the manufacture to assembly, test and qualification, to delivery and maintenance of the complete lifecycle of the aircraft.



#### C-295 Aircraft

- ❖ The C-295 is a transport aircraft of 5-10 tonne capacity with contemporary technology that will replace the Indian Air Force's ageing Avro-748 planes.
- ❖ It is known to be a superior aircraft used for tactical transport of up to 71 troops or 50 paratroopers and for logistic operations to locations that are not accessible to current heavier aircraft.
- ❖ It can routinely operate day as well as night combat missions from desert to maritime environments.

### Defence And Security

#### Swavlamban Exhibition

##### Why in the news?

The third edition of the Indian Navy's Naval Innovation and Indigenisation Seminar, Swavlamban was organized at Bharat Mandapam in New Delhi.

- ❖ It was inaugurated by Admiral Dinesh K Tripathi, Chief of the Naval Staff.
- ❖ **Objective:** It is aimed at promoting the innovation and indigenisation endeavors of the Indian Navy.
- ❖ **Theme 2024:** "Strength and Power through Innovation and Indigenisation".



### Fast Patrol Vessels

#### Why in the news?

Indian Coast Guard (ICG) has launched two Fast Patrol Vessels (FPVs) named 'Adamyia' and 'Akshar' on 28th October, 2024.

- ❖ They have been built by Goa Shipyard Ltd and have over 60% indigenous content.
- ❖ The vessels are part of the contract signed with GSL for eight such FPVs to be built at a cost of Rs 473 crore.
- ❖ **Significance:** With the primary role of protection, monitoring, control and surveillance, these advanced FPVs will help ICG protect offshore assets and island territories.

#### About the vessels:

- ❖ 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.



### Miscellaneous

#### Mukaab: World's largest structure

#### Why in the news?

Saudi Arabia has begun construction on the Mukaab, a cube-shaped attraction in Riyadh.

- ❖ It is set to be the world's largest structure, according to a report in Bloomberg.
- ❖ The building will be the main centre-piece of New Murabba, a major development project in downtown Riyadh.

#### About the structure:

- ❖ The cube structure is projected to be 400 metres on each side, which would make it large enough to fit 20 Empire State Buildings within it.

- ❖ The structure will be made up of overlapping triangular forms, in an architectural style inspired by the Najd region of Saudi Arabia.



### Awards and Honors

#### ANR National Award 2024

##### Why in the news?

Chiranjeevi has been honoured with the prestigious Akkineni Nageswara Rao (ANR) National Award.

- ❖ He was felicitated by Bollywood legend Amitabh Bachchan.

##### About the award:

- ❖ The Akkineni International Foundation established the award in 2005 to recognise artists for their outstanding contributions to Indian cinema.
- ❖ This year, the event commemorated the 100th birth anniversary of Telugu cinema legend and actor Nagarjuna's father, Akkineni Nageswara Rao.



### Important Days/ Dates

#### Ayurveda Day, 2024

##### Why in the news?

The 9th Ayurveda Day was celebrated on October 29, 2024.

- ❖ History of this day:
  - The Government of India has been observing Ayurveda Day every year on Dhanawantari Jayanti (Dhanteras) since 2016.
- ❖ Objective: To raise awareness about Ayurvedic principles, medicinal herbs, and lifestyle practices.
- ❖ Theme 2024: "Ayurveda innovation for Global Health".

#### Ayurveda

- ❖ The term Ayurveda is derived from two Sanskrit words: "ayu", meaning life, and "veda", meaning knowledge.
  - It is the traditional system of medicine that originated in ancient India.
  - It focuses on achieving balance in the body, mind and spirit to promote holistic wellbeing.
- ❖ Ayurveda Day honors Lord Dhanvantari's contributions, aiming to raise awareness about Ayurveda's foundational principles, healing practices, and lifestyle approaches.



### News in Short

- ❖ India's star shuttler Sukant Kadam won a gold medal in men's singles and a silver medal in men's doubles alongside his partner Dinesh Rajaiah at the Japan Para Badminton International 2024.
- ❖ Union Minister for Housing and Urban Affairs Manohar Lal has launched the Swachh Diwali Shubh Diwali campaign.
  - This campaign aims to clean public places during the Diwali festival and will continue until 3rd November 2024.

- ❖ Railway Protection Force (RPF) has launched a 'Digital Memorial of Valour' where one can digitally adorn a martyr's photo with a wreath and candle.
- ❖ Brazil will not join China's Belt and Road Initiative.
- ❖ It is the 2nd BRICS country after India to opt out of China's BRI.
- ❖ New Lady Justice Statue has been commissioned by the Chief Justice of India, DY Chandrachud
  - The new 'Lady Justice' statue has been designed by Vinod Goswami, a muralist, who teaches at the College of Art in Delhi.



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