



## **FVF** **RYDAY CURRENT AFFAIRS-September**

### **TAMIL NADU**

- **The Arignar Anna Zoological Park in Vandalur - has been ranked best in the country among the category of large zoos**
- ✓ This was revealed based on the 'management effectiveness evaluation' (MEE) test, which was conducted for each zoo by the Union ministry of environment, forests and climate change.

#### **82% SCORE IN MEE TEST**

➤ Arignar Anna Zoological park is spread over 502 hectares, housing about 2,300 animals

➤ A total of 178 species of birds, mammals and reptiles are in the facility. **Of these, 98 species are birds, 48 are mammals and 32 are reptiles**

➤ Some species in the zoo such as Nilgiri langur, lion-tailed macaque, Malabar giant squirrel, fresh water otter, hyena and wild dogs **are found in the Western Ghats of Tamil Nadu**



#### **UNIQUE FEATURES**

➤ Skill development programme for zoo staff, **including animal keepers**

➤ As part of green initiatives, solar lamps have been installed on all roads inside the zoo and on roads inside the staff quarters. **This helps in reducing electricity charges**

➤ More than 200 cameras installed in key enclosures **to monitor the health of the wildlife**

- ✓ The Vandalur Zoo has scored 82% in a test on capacity and efficiency for conservation of species outside their natural habitat and for following best practices.
- ✓ This is the first time Vandalur zoo has got the star rating for performing well in maintaining its objectives and zoo landscape
- ✓ Vandalur zoo houses around 2,300 animals and receives around 5,000 visitors a day
- ✓ The evaluation is aimed at developing the highest standards in zoos across India.

### **DEFENCE**

➤ **Indian Navy – has launched the third stealth-guided missile frigate of Project 17A ‘Taragiri’ in Mumbai on September 11**

- ✓ The Mumbai-based Mazagon Dock Shipbuilders Ltd (MDL), one of the country’s leading shipbuilders, is executing Rs 25,700 crore Project 17A or the Nilgiri-class of ships for the Indian Navy.



- ✓ The ship was named by Charu Singh, President, Navy Wives Welfare Association (Western Region), wife of vice admiral Ajendra Bahadur Singh, FOC-in-C Western Naval Command, who was the chief guest.
- ✓ Taragiri is named after a hill range in the Himalayas located at Garhwal region
- ✓ These ships are the advanced versions of the P17 Frigates (Shivalik Class) with improved stealth features, state-of-the-art weapons and sensors and platform management systems
- ✓ It will also be fitted with supersonic surface-to-surface missile system, indigenously developed triple tube lightweight torpedo launchers and rocket launchers
- ✓ The ship’s air defence capability, designed to counter the threat of enemy aircraft and anti-ship cruise missiles, will revolve around the vertical launch and long-range surface-to-air missile system.
- ✓ The ship is designed by the Indian Navy’s in-house design organisation, the Bureau of Naval Design.
- ✓ The construction of the ship is also overseen by the Warship Overseeing Team (Mumbai).
- ✓ This ship has been built using an integrated construction methodology which involves hull block construction in different geographical locations and integration and erection being done at the MDL
- ✓ The 149-metre-long and 17.8-metre-wide vessel is being launched with an approximate launch weight of 3,510 tons
- ✓ It has two main diesel engines which are designed to achieve a speed of more than 28 knots at a displacement of as much as 6,670 tonnes
- ✓ The first ship of Project 17A, Nilgiri, was launched on September 28, 2019 and is expected to undergo sea trials in the first half of 2024.

- ✓ The second ship of P17A class, Udaygiri, was launched on May 17 this year and is expected to start sea trials in the second half of 2024
- ✓ The keel of Taragiri was laid in September 2020 and the ship is expected to be delivered by August 2025
- ✓ The keel of the fourth and final ship was laid on June 28 this year.
- ✓ The steel used in the hull construction of P17A frigates is indigenously developed DMR 249A, which is a low carbon micro-alloy grade steel manufactured by the Steel Authority of India Limited.

## SPORTS

- **On September 10, Polish tennis star, Iga Swiatek – won her first US Open title and third Grand Slam by beating World No. 5 Tunisian Ons Jabeur in straight sets in the finals on Arthur Ashe Stadium, New York**
- ✓ Swiatek, winning her 10<sup>th</sup> career title, has become the first Polish woman to win the US Open and the youngest woman to win her third Grand Slam since Maria Sharapova in 2008



- ✓ The 21-year-old World No. 1 has also equalled Serena Williams, having won the French Open and US Open in the same year.
- ✓ She became only the fourth active women's singles player on tour to have three or more majors after Venus Williams (7), Naomi Osaka (4) and Angelique Kerber (3).
- ✓ With the win, Swiatek became the first woman to win two majors in the same year since Angelique Kerber in 2016
- ✓ Swiatek, a two-time French Open champion, had previously beaten Coco Gauff in straight sets in the French Open final earlier this year
- ✓ Overall, this was her seventh title of this year having lifted the trophy in Doha, Indian Wells, Miami, Stuttgart, Rome, and Roland Garros.
- ✓ The only other player to claim seven or more titles in a single season in women's singles tour was Serena Williams in 2014.
- ✓ Swiatek is on a 37-match winning streak resulting in six titles over four months, and is by far the most dominantly successful player of the current generation.
- ✓ She claimed three consecutive WTA 1000s on hard courts in Doha, Indian Wells and Miami



- ✓ The only final Swiatek has lost in her career is her first one, in Lugano, back in 2019, when she was 17 years of age.
  - ✓ Since then, she has won ten title-round matches — 20 consecutive sets — and only two of those were at events below a WTA 1000 or Grand Slam level
  - ✓ In mixed doubles, Storm Sanders and John Peers became the first Australian duo in 21 years to win the US Open mixed doubles title after defeating Kirsten Flipkens and Edouard Roger-Vasselin
- **On September 11, Sri Lanka - beat Pakistan at the Dubai International Cricket Stadium in Dubai and clinched its sixth Asia Cup title and first in the T20 format**



- ✓ This is the first time that Sri Lanka have won five consecutive T20Is since April 2014, the last such sequence included matches from their title-winning World Cup campaign in Bangladesh in 2014.
- ✓ However, Asia Cup champions Sri Lanka will have to play against Namibia, Ireland and the Netherlands to qualify for the Super 12 stage of the T20 World Cup in Australia this year
- ✓ Sri Lanka's Wanindu Hasaranga has been named the player of the tournament and Bhanuka Rajapaksa was named the player of the final match
- ✓ Hasaranga finishes with nine wickets, second highest wicket taker in the tournament behind Bhuvneshwar Kumar.
- ✓ With the win, Sri Lankan captain Dasun Shanaka joins the other illustrious former Sri Lankan captains who have won Asia Cup earlier - Duleep Mendis (1986), Arjuna Ranatunga (1997), Marvan Atapattu (2004), Mahela Jayawardene (2008) and Angelo Mathews (2014).