



## **EVERYDAY CURRENT AFFAIRS – DECEMBER 22, 2025**

### **TAMILNADU**

- **Tamil Nadu Government Unveils Otter Conservation Initiative in Cauvery Basin**
- ✓ The Tamil Nadu government has launched a special conservation initiative to protect the smooth-coated otter, a Vulnerable species found in the Cauvery river delta.
- ✓ The programme focuses on studying otter populations, habitat improvement, and reducing human-otter conflict with fishing communities.
- ✓ Covering parts of Thanjavur, Tiruvarur, and Cuddalore, the project is led by the Tamil Nadu Forest Department with support from research institutions.
- ✓ The initiative highlights the importance of conserving freshwater ecosystems and protecting indicator species.

### **NATIONAL**

- **Insurance Amendment Bill 2025**
- ✓ India's Insurance Amendment Bill 2025 modernises insurance laws to protect consumers while boosting industry growth.
- ✓ It allows 100% foreign direct investment, promotes competition, and supports the goal of "Insurance for All".
- ✓ The Bill strengthens data accuracy, privacy, digital policies, and transparency in claim rejections.

- ✓ It also introduces strict penalties to ensure insurer accountability and better enforcement by IRDAI.

## SCIENCE & TECHNOLOGY

- **James Webb Space Telescope Discovers Lemon-Shaped Exoplanet**
- ✓ Astronomers using the James Webb Space Telescope discovered an unusual lemon-shaped exoplanet named PSR J2322-2650b orbiting a pulsar.
- ✓ Extreme gravitational tidal forces stretch the planet due to its ultra-close orbit of just one million miles.
- ✓ It completes one orbit in only 7.8 hours and has surface temperatures around 3,700°F.
- ✓ The planet's atmosphere is rich in helium and carbon, challenging existing theories of planet formation.
- ✓ This finding highlights Webb's power to study extreme cosmic environments.

## IMPORTANT DAYS

- **National Mathematics Day - December 22**
- ✓ Every year on December 22, National Mathematics Day is celebrated across the country.
- ✓ It is celebrated to commemorate the birth anniversary of mathematical genius Srinivasa Ramanujan, who gave 3500 mathematical formulas to the world.
- ✓ The main objective of this day is to raise awareness among people about the importance of mathematics for the development of humanity.
- ✓ In 2012, then Prime Minister Manmohan Singh declared 22 December as National Mathematics Day on the 125th birth anniversary of Srinivasa Ramanujan.

