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### Daily Current Affairs Encyclopedia

#### 01 Oct 2024

### Telangana State Regional News

# Antimicrobial resistance (AMR)

#### Why in news?

• The Chief Minister of Telangana will launch an action plan to combat antimicrobial resistance.

#### **Key Points:**

- Antimicrobial resistance (AMR) is a natural process that occurs when microbes evolve to resist antimicrobials, such as antibiotics, antivirals, antifungals, and antiparasitics.
- This makes infections harder to treat, and increases the risk of disease spread, severe illness, and death.
- AMR is accelerated by human activity, such as: misuse and overuse of antimicrobials, poor infection control practices, and global trade and travel.

### NCOIS, NCPOR to Deploy Glider for Antarctic Ocean Study

#### Why in news?

- INCOIS and NCPOR will launch a glider near India's Antarctic research station 'Bharati' to study sea temperatures, salinity, and geochemical processes in the region.
- It is part of the new-age ocean observing platform 'Gliders', as part of the Ministry of Earth Sciences (MoES) 'Deep Ocean Mission – Ocean Climate Change Advisory Services'.

#### **Key Points:**

- Indian National Centre for Ocean Information Services (INCOIS)
  - It was established as an autonomous body in 1999 under the Ministry of Earth Sciences (MoES) and is a unit of the Earth System Science Organization (ESSO).
  - Provides round-the-clock monitoring and warning services for the coastal population on tsunamis, storm surges, high waves, etc. through the in-houseIndian Tsunami Early Warning Centre (ITEWC).
- National Centre for Polar and Ocean Research
  - It is an autonomous research institute established in 1998.
  - It is India's premier R&D institution responsible for the country's research activities in the Polar and Southern Ocean realms.
  - It is tasked with planning and executing polar expeditions and scientific research in Antarctica, Arctic, Himalayas and the Southern Ocean.





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	Do you know?  • Bharati: Operational since 2012, it is India's first committed research facility located 3000 km east of Maitri.
Bathukamma Festival	Why in news?  ■ The City of Charlotte in the State of North Carolina in the United States of America, has officially recognised the festival of Bathukamma and is celebrating the event apart from declaring a Telangana Heritage Week from October 3 to 11.
	<ul> <li>Key Points:</li> <li>Bathukamma is a colorful floral festival of Telangana and is celebrated by womenfolk with exotic flowers of the region.</li> <li>It comes during the latter half of monsoon, before the onset of winter. It falls two days before Dussehra.</li> <li>Women make 'boddemma' (a deity of Gowri 'mother Durga' made with earthly mud) along with Bathukamma and immerse it in the pond. This helps reinforce the ponds and helps it retain more water.</li> <li>The flowers used in the festival have a great quality of purifying water in ponds and tanks and are environment-friendly.</li> </ul>
Reports & Indices: FSSAI index for 2023-24	<ul> <li>Why in news?</li> <li>Telangana has been ranked 23 among all the states (28) and Union Territories (8) in the country in the FSSAI index for 2023-24.</li> </ul>
	<ul> <li>Key Points:         <ul> <li>The index is designed to be objective and transparent, and to eliminate subjectivity in the assessment.</li> <li>The compliance dimension of the index is considered the most important parameter, and measures the coverage of food businesses in licensing and registration.</li> <li>The top three states in the index are:</li></ul></li></ul>
Market borrowings	<ul> <li>Why in news?</li> <li>Telangana plans to raise ₹7,400 crore through market borrowings in the third quarter.</li> </ul>
	Key Points:  ■ Market borrowing is a way for governments to raise money to fund their fiscal deficit by issuing







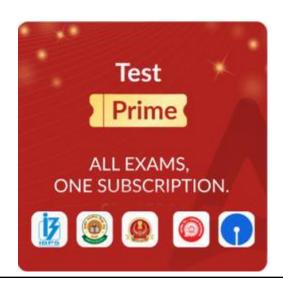
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securities and treasury bills in the market.

The Reserve Bank of India (RBI) manages the buying and selling of these government securities.



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