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Daily Current Affairs Encyclopedia

17 February 2025

Andhra Pradesh State Regional News

Guillain-Barre Syndrome (GBS)	Why in news? Andhra Pradesh recorded its second death from Guillain-Barre Syndrome (GBS), as a 45-year-old woman passed away at the Guntur Government General Hospital (GGH). Key Points: It's a neurological disorder in which the body's immune system attacks the peripheral nervous system. This is the part of the nervous system outside the brain and spinal cord. It controls muscle movement, pain signals, and temperature and touch sensations. GBS is also called Acute Inflammatory Demyelinating Polyradiculoneuropathy (AIDP). It can occur at any age, but it most commonly affects people between 30 and 50. Cause: The exact cause of the disease remains unclear, but it is often observed following a viral or bacterial infection, vaccination, or major surgery. Symptoms: It begins with an unknown fever, followed by weakness and other nervous system-related symptoms. It can increase in intensity over a period of hours, days, or weeks until certain muscles cannot be used at all. Treatment: There is no known cure for this syndrome. The most commonly used treatment is intravenous immunoglobulin (IVIG), which is made from donated blood that contains healthy antibodies. This helps calm down the immune system's attack on the nerves.
Aqua Conclave	 Why in news? Recently, a three-day Aqua Conclave was held in Vijayawada, focusing on 'Vision 2030—Transforming Aquaculture in AP'. Key Points: The event was attended by farmers, officers from various departments, exporters, bankers, and other stakeholders. Key officers from Fisheries Department, Marine Products Exports Development Authority (MPEDA), Coastal Aquaculture Authority (CAA), Central Institute of Brackishwater Aquaculture (CIBA), National Fisheries Development Board (NFDB), Rajiv Gandhi

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	Centre for Aquaculture (RGCA), and other departments participated in the discussions.
	 About Aquaculture: It is the propagation and husbandry of aquatic plants, animals, and other organisms for commercial, recreational, and scientific purposes. Aquaculture is an approximate aquatic equivalent to agriculture—that is, the rearing of certain marine and freshwater organisms to supplement the natural supply. There are two main types of aquacultures—marine and freshwater. Aquaculture can happen all over the world: in coastal ocean waters, freshwater ponds and rivers, and even on land in tanks.
Bureau of Energy Efficiency (BEE)	 Why in news? The Bureau of Energy Efficiency (BEE), under the Ministry of Power, in collaboration with the German Agency for International Cooperation (GIZ), will host the BEE-Indo German Energy Programme Partnership National Summit in Vijayawada on February 20 and 21. The event aims to enhance energy conservation efforts by empowering State Designated Agencies (SDAs).
	 It was established in 2002 under the provisions of the Energy Conservation Act, 2001. Objective: The primary objective of BEE is to reduce energy intensity in the Indian economy. Function and Duties It coordinates with designated consumers, designated agencies and other organizations; recognizes, identifies and utilizes the existing resources and infrastructure, in performing the functions assigned to it under the Energy Conservation Act. The EC Act provides for regulatory and promotional functions which are assigned to the organisation. Nodal Ministry: Ministry of Power
	 What are State Designated Agencies (SDAs)? State Designated Agencies (SDAs) are state-level agencies that are responsible for implementing energy conservation and efficiency programs. The Bureau of Energy Efficiency (BEE) nominates SDAs for each state.
Places in news: Amaravati	 Why in news? The Government of Andhra Pradesh has issued guidelines for appointing Brand Ambassadors to promote Amaravati as a world-class capital city. The initiative aims to highlight Amaravati's dedication to

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sustainability, innovation, and smart urban planning.

Key Points:

- The city of Amaravati is the legislative capital of Andhra Pradesh which lies close to the Krishna river and has a huge green landscape.
- It is on the southern banks of the Krishna river in Guntur district and is a recently constructed planned city after the Andhra Pradesh split.

About Krishna River:

- In terms of water inflows and river basins, Krishna is the fourth largest river after Ganga, Godavari, and Brahmaputra.
- Total Length: 1300 km
- Its principal tributaries joining from the right are the Ghatprabha, the Malprabha, and the Tungabhadra, whereas those joining from the left are the Bhima, the Musi, and the Munneru.

Reports & Indices: NITI Aayog **District** Performance Index

Why in news?

- NITI Aayog has awarded ₹3 crore to Kadapa district under the aspirational district programme for its outstanding performance as of February 2025.
- Kadapa is one of the 36 out of 112 aspirational districts in India to receive this incentive.

Key Points:

- The NITI Aayog District Performance Index is an initiative by the National Institution for Transforming India (NITI Aayog) aimed at evaluating the performance of districts across India.
- This index assesses districts based on various parameters such as health, education, agriculture, infrastructure, and governance.
- The performance is measured through data-driven metrics to promote healthy competition and encourage districts to improve their development outcomes.





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