15 April 2024
Telangana State Regional News

Ambedkar Jayanti B.R AMBEDKAR JAYANTI	**Context**: **Ambedkar Jayanti is observed every year on April 14th.** - It **commemorates the birthday of Dr. B.R. Ambedkar, a revered Indian politician and social reformer**. - Also known **as Bhim Jayanti or Equality Day, it honors his significant contributions to Indian society**. **About**: - Dr. Ambedkar is **best known as the "Father of the Indian Constitution" for his chairmanship of the drafting committee.** - A champion for equality, he fought against the caste system and advocated for the upliftment of disadvantaged communities. - Ambedkar Jayanti is a **national holiday in India.** - People **pay homage at his statues and memorials, organize educational events and seminars**, and reaffirm their commitment to social justice and equality. - This day has the underlying theme of **'social justice and equality'.**
Hyderabad and Bengaluru solidify their positions as major GCC hubs	**Context:** - According to a recent r**eport by ANSR**, **Indian cities** are **emerging as global leaders in hosting Global Capability Centers (GCCs).** - Among them, **Hyderabad and Bengaluru** have solidified their positions at the top, boasting over **19% and 30% of the national GCC presence**, respectively. **Other major hubs include Delhi, Mumbai, Pune, and Chennai.** - The report also predicts c**ontinued growth, with the GCC market in India expected to reach $110 billion by 2030.** **About:** **Global Capability Centers (GCCs), also known as Global In-house Centers (GICs), are essentially service centers set up by multinational corporations around the world.**

	● These centers handle various functions for the **parent company, going beyond just basic back-office tasks.**
Gram Panchayats to be involved in wildlife protection	**Context:** ● India is empowering **Gram Panchayats, the village-level governing bodies, to play a vital role in wildlife protection.** This initiative targets: 1. **Curbing human-wildlife conflict:** 　○ Panchayats will a**ddress issues like crop raiding and animal attacks** through community discussions and local solutions. 2. **Preventing poaching and illegal activities:** 　○ By **raising awareness and promoting social boycot**ts of offenders, panchayats can act as a local deterrent. 　○ This **involvement brings a ground-up approach,** leveraging the deep understanding of local communities and their needs. 　○ This will also lead to **more effective wildlife conservation and reduced conflict.**
National Fire Service Day	**Context**: ● **India observes National Fire Service Day on April 14th each year.** ● It commemorates the bravery of firefighters who lost their lives in the line of duty, particularly those who died in a massive ship explosion at the **Mumbai docks in 1944.** **Key Points:** ● **Raising Awareness**: Fire safety campaigns and drills are organized to educate the public on fire prevention and preparedness. ● **2024 Theme: The theme for 2024 was "Ensure Fire Safety, Contribute Towards Nation Building."** ● This emphasized the importance of fire safety for national progress
KIMS doctors use AR, AI in neurosurgery	**Context**: ● Doctors at **KIMS Hospital, Secunderabad are using a new technique for brain tumor surgeries that combines augmented reality (AR) and artificial intelligence (AI).** ● This is the first time in India that AI is being used in neurosurgery.

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	About:
	● This **technology, developed by a Korean firm called SKIA,** creates a **3D digital model of the patient's brain and overlays it onto their anatomy during surgery.** ● AI overlays this model onto the patient's **anatomy during surgery**, giving **surgeons real-time guidance for improved precision and patient safety..**