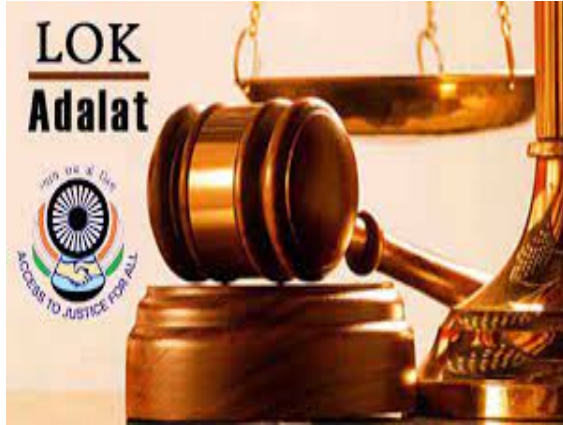




2 January 2024

Telangana State Regional News

<p><b>Therapy to train T cells to fight cancer cells launched in Hyderabad</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>Basavatarakam Indo American Cancer Hospital and Research Institute launched <b>CAR T Cell Therapy Centre</b>.</li> <li>The therapy uses cutting-edge genetic engineering technology to train the body's own T cells to fight even resistant cancer cells</li> <li>It also offers long-term survival for patients with certain types of blood cancers like <b>Lymphomas</b>.</li> </ul> <p><b>What are T-cells (T lymphocytes)?</b></p> <ul style="list-style-type: none"> <li>T-cells are a type of <b>white blood cell called lymphocytes</b>.</li> <li>They're also called <b>T lymphocytes</b>. Lymphocytes play an essential role in your immune system.</li> <li>Our immune system fights infection-causing pathogens (viruses, bacteria, fungi and parasites) and harmful cells, like cancer cells.</li> <li>Our lymphocytes include T-cells and B-cells. Both types are part of our body's defense. B-cells make proteins called antibodies to fight pathogens.</li> <li>T-cells protect us by destroying harmful pathogens and by sending signals that help control your immune system's response to threats.</li> </ul>
<p><b>National Lok Adalat disposes of 3,49,512 cases in TS</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>The <b>National Lok Adalat</b> that was held on <b>December 30 disposed of as many as 3,49,512 cases</b> from across the State.</li> <li><b>Hyderabad</b> recorded the <b>highest number of disposals with 89,909 cases</b></li> </ul> <p><b>About:</b></p> <ul style="list-style-type: none"> <li>The <b>National Lok Adalat</b> is a <b>unique and effective forum in India for resolving disputes outside the formal court system</b>.</li> <li>It's a <b>nationwide event held on a single day, typically every three months</b></li> </ul> <p><b>Key Features:</b></p>



- **Pre-litigation and Pending Cases:** The Lok Adalat addresses both cases filed in courts and those at the pre-litigation stage, offering a quicker and less expensive alternative to traditional court proceedings.
- **Conciliation and Settlement:** Trained conciliators facilitate discussions and negotiations between parties to reach mutually agreeable settlements.
- **Binding Decisions:** Settlements reached in the Lok Adalat are final and binding, with the same effect as a court decree, reducing the burden on the formal judicial system.
- **Wide Range of Cases:** The Lok Adalat handles a variety of cases, including civil, family, commercial, and criminal matters (except for serious offenses).

**Telangana to rope in Tata Technologies for upgrading govt. ITIs**

**Context:**

- **Telangana** has taken a significant step towards enhancing the skills and employability of its youth by partnering with **Tata Technologies**, a leading engineering and technology services company.
- This collaboration aims to modernize and upgrade **50 government Industrial Training Institutes (ITIs)** across the state.

**Banks achieve 80% annual crop loan target in first half of FY24**

**Context:**

- Indian banks have achieved a significant milestone in supporting the **agricultural sector by disbursing 80% of their annual crop loan target in the first half of the current financial year (FY24)**, which runs from April 2023 to March 2024.
- This accomplishment indicates a **strong commitment from banks to empower farmers** and contribute to the overall growth of the agricultural sector.
- Banks in **Telangana disbursed ₹35,023 crore crop loan in the first six months of the fiscal**, up to September, achieving **79.48% of the annual target, according to the State Level Bankers' Committee (SLBC)**.

**Telangana tops organ donations**

**Context:**

- **Telangana has emerged as a frontrunner in organ donation in India**, setting a new record by facilitating the **highest number of organ donations in 2023**



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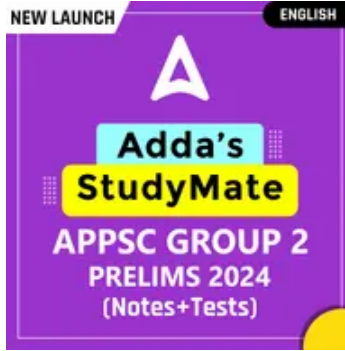
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## Daily Current Affairs Encyclopedia

- In 2023 (between January and December), **Telangana** broke its own record that it had set last year by **retrieving 728 organs from 200 deceased brain dead**
- This achievement **signifies a crucial step forward in saving lives** and addressing the critical organ shortage in the country.



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