



28 February 2024

Telangana State Regional News

<p>Telangana 3rd in per capita urban spending: Report</p>	<p>Context:</p> <ul style="list-style-type: none">• Telangana has emerged as the third state in India with the highest urban monthly per capita consumption expenditure (MPCE), according to a recent report.• This means residents in Telangana's urban areas spend more on average compared to most other states.• The report, conducted by the Ministry of Statistics and Programme Implementation, found the average MPCE in Telangana's urban areas to be Rs. 8,158, considerably higher than the national average.• While urban spending is higher, the report also highlights a disparity, with the rural MPCE in Telangana standing at Rs. 4,802.• This suggests a need for further development initiatives to bridge the gap between urban and rural economic well-being.
<p>Life Sciences Policy soon, says Industries Minister Sridhar Babu</p>	<p>Context:</p> <ul style="list-style-type: none">• Industries Minister D Sridhar Babu said the State government would unveil a Life Sciences Policy shortly to ensure integration of different technologies for growth in the sector.• The aim is to make Hyderabad the Life Sciences capital of the country.• He also said that the RX Propellant and Terminus Group have also come up with investment of Rs 2,000 crore to create necessary infrastructure.



Hyderabad: Takeda, Biological E tie up for dengue vaccine

Context:

- **Takeda**, a global biopharmaceutical company, and **Biological E. Limited (BE)**, an Indian vaccine and pharmaceutical company, have **partnered to accelerate access to the dengue vaccine Qdenga**.
- The collaboration will see **BE manufacture the vaccine in Hyderabad**, with a target capacity of **50 million doses per year**.
- This will significantly **increase global production and support national immunization programs in endemic countries**.

About:

- **Qdenga is a vaccine that helps protect against dengue disease**, a mosquito-borne illness caused by **four different virus serotypes**.
- It is **available for individuals 4 years and older** and is administered in **two doses (0 and 3 months apart)**.

Oil palm expansion has not met targets in HYD

Context:

- **Hyderabad's ambitious plan to expand oil palm cultivation** has encountered **significant hurdles**, with the Agriculture Minister, **Thummala Nageshwar Rao**, expressing **concerns over the slow pace of progress**.
- Despite forming **agreements with 14 companies** for the **expansion of oil palm cultivation areas**, **less than 20% of the target** has been met, prompting the Minister to demand a review and possible action against non-compliant firms.

Palm Oil :

- Palm oil is a **versatile vegetable oil derived from the fruit of oil palm trees**.
- It's widely used in:
- **Food:** Cooking oil, processed foods (e.g., baked goods, snacks)
- **Cosmetics:** Soaps, lipsticks
- **Biofuel:** To a lesser extent

National Science Day

Context:

- **National Science Day** is celebrated in **India on February 28th each year**.



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- It commemorates the groundbreaking discovery of the Raman Effect by the renowned Indian physicist Sir C.V. Raman in 1928.
- This remarkable work earned C.V Raman the prestigious Nobel Prize in Physics in 1930.
- The purpose of National Science Day is to:
 1. Promote scientific awareness and inspire interest in science, especially among youth.
 2. Recognize contributions of scientists to the field of science and technology.
 3. Encourage scientific temper and a spirit of inquiry within society.

Theme 2024:

- The theme for National Science Day 2024 is "Indigenous Technologies for Viksit Bharat."

Did you Know?

- The first National Science Day was celebrated on February 28, 1987.
- The National Council for Science and Technology Communication (NCSTC), in 1986, asked the Government of India to announce February 28 as National Science Day

Miltenyi Biotec to set up innovation and technology center in Hyderabad

Context:

- German biotechnology company, Miltenyi Biotec, is setting up its first Indian office and innovation center in Hyderabad.
- This "Center of Excellence" will focus on cell and gene therapy (CGT), offering training and expertise to researchers, scientists, and medical professionals.
- This initiative is expected to benefit both India and the global community by contributing to the advancement of CGT therapies and potentially improving healthcare options for patients worldwide.

The center aims to:



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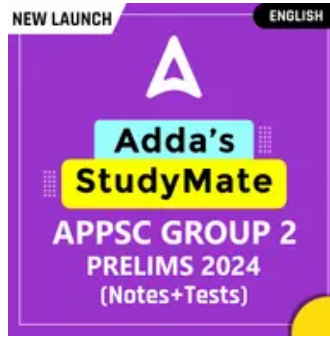
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1. **Advance CGT research:** By providing training and resources, the center will help accelerate the development of novel cell and gene therapies in India.
2. **Facilitate knowledge sharing:** The center will act as a platform for collaboration between academia, industry, and clinicians, fostering knowledge exchange and innovation.
3. **Enhance accessibility:** Indian researchers and medical professionals will gain easier access to Miltenyi Biotec's expertise, research, and manufacturing solutions.



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