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Daily Current Affairs Encyclopedia

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Telangana State Regional News

Mancherial student bags INSPIRE **Award**

Did you know?

"Innovation in Science Pursuit for Inspired Research (INSPIRE)" is an innovative programme sponsored and managed by the Department of Science & Technology for attraction of talent to Science.

In news:

Govt school student J Mani Prasad is awarded for his innovative model, grain protector from rain and animals in a National level exhibition held in Delhi.

Key Points:

The event was organised as part of 'Innovation in Science Pursuit for Inspired Research (INSPIRE) Awards - MANAK (Million Minds Augmenting National Aspirations and Knowledge), being executed by DST with National Innovation Foundation – India (NIF).

About the model:

- Gadget comprise of- **Protector** with an alarm.
- Affordable and can be easily installed.
- Works on 12V battery or Solar Energy

Cure for Microcephaly using Fruit flies: CCMB



In news:

- Researchers in CCMB (Centre for Cellular and MicroBiology) have genetically mutated fruit flies to have small brains, mimicking a lethal brain development disorder in humans known as microcephaly.
- CCMB is a research institute in Hyderabad, Telangana

Key points:

- Microcephaly condition caused is a underdeveloped brains during pregnancy, and there is currently no standard treatment for it.
- The fruit fly brain shares molecular similarities with the human brain - provide valuable model for studying human brain development.
- Fruit flies with small brains provide a model system for testing drugs to treat brain-related diseases and to understand the human brain's behavior and development.





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TS Fiscal growth on the right track

In news:

- Telangana continues to be an powerhouse in India, with an impressive revenue of Rs. 99,106.68 crore in the first five months of the fiscal year 2023-24.
- This revenue accounts for about 38.14% of the total budget outlay for the current fiscal year.

Economic Powerhouse



- o Sales Tax: ₹12.386.59
- State Excise Duties: ₹10.149.17
- State's Share of union Taxes: ₹5.064.36
- o Capital Receipts: ₹26,173.39

*(figures in cr)



- Telangana realized Rs. 55,441.76 crore in tax revenue -The Goods and Services Tax (GST) has played a crucial role in revenue collection
- Significant capital expenditure of 49.12% of the total budget estimate. indicates a healthy economic situation

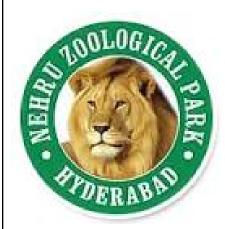
Nehru Zoological Park celebrates **Diamond Jubilee**

In news:

The Diamond Jubilee celebration of Nehru Zoological Park in Hyderabad featured significant developments and initiatives.



- New additions included an integrated Ticket office, a fresh zoo logo, a Diamond Jubilee pylon, and an E-Road Train for enhanced mobility within the zoo.
- Visitors were introduced to a new Capuchin Monkey species and 2 Royal Bengal Tiger (White) Cubs named "Shiva" and "Parvathi," along with a captivating short film about the zoo.







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International Geo Diversity Day 2023



The 68th 'Vanya Prani Saptah' and 59th 'Zoo Day' were also celebrated at Nehru Zoological Park

In news:

- Recognizing the importance of geoscience in solving major challenges that humanity is facing today. UNESCO's General Conference proclaimed 6 October International **Geodiversity Day**
- It was proclaimed by UNESCO at the 41st General Conference in 2021.

Key Points:

- **Geological diversity** refers to the natural portion of the planet that is not alive, both at the surface and in the planet's interior.
- Theme: "Geodiversity is for Everyone"



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