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Daily Current Affairs Encyclopedia

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Telangana State Regional News

Personal Rapid Transit (PRT) or pod taxi system



Why in news?

 The state government plans to introduce a Personal Rapid Transit (PRT) or pod taxi system to enhance last-mile connectivity and reduce traffic jams in areas like Knowledge City, Hitech City, and Kondapur.

Key Points:

- The PRT system will initially connect Metro stations to major office hubs, multinational companies, and high-rise buildings in Raidurg, Madhapur, Kondapur, and surrounding areas.
- The PRT system will feature small, battery-operated, driverless pods running on elevated, guided tracks.
- Each pod, with a capacity of 6-8 passengers, will be centrally controlled.
- Passengers can select their destination on a touch panel, and the pod will travel directly to the chosen stop.
- The system is designed to handle 10,000 passengers per hour during peak times, with a daily capacity of 1 lakh commuters.

Awards & Honors: Arjuna Award



Why in news?

 Telangana's champion para-athlete, Jeevanji Deepthi, was awarded the Arjuna Award 2024 by President Droupadi Murmu at the National Sports Award Ceremony in New Delhi.

Key Points:

- It is given for outstanding performance in Sports and Games' is given for good performance over a period of the previous four years and for showing qualities of leadership, sportsmanship and a sense of discipline.
- The winners of the Arjuna Award receive a statuette of Arjuna, a certificate and a cash prize.

FSSAI & CII

Why in news?

 FSSAI CEO G. Kamala Vardhana Rao called for a collaborative effort to reduce pesticides, microplastics, and sugar in food at a programme titled 'Strengthening the food safety, quality, and regulatory ecosystem: towards enhancing the state food safety index,' organized by CII, FSSAI, and the State government.

Key Points:



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	About FSSAI:
Semiconductors	Why in news? • A Telangana delegation invited the Singapore semiconductor industry to invest in the state, aiming to boost its semiconductor ecosystem.
	 Key Points: Semiconductors are materials which have a conductivity between conductors and insulators. They can either be pure elements, like silicon or germanium or compounds, like gallium, arsenide, or cadmium selenide. Properties- Semiconductors have less resistivity than insulators and more than conductors. The resistance of the semiconductor decreases with an

increase in temperature and vice versa.

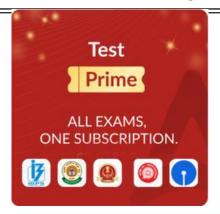




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