

An aerial photograph of a winding asphalt road that curves through a dense, lush green forest. Several cars are visible on the road, including a white car, a blue car, and a dark car. The road has white dashed lines in the center and solid lines on the edges. The text is overlaid on the left side of the image.

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DAILY NEWS DECODE

05.11.21

Element found in teeth detected for 1st time in galaxy 12bn light-years away



- **Scientists at the University of Hertfordshire have said that they have detected fluorine, an element found in our bones and teeth as fluoride, for the first time in a galaxy that's over 12 billion light-years away.**
- **The scientists spotted fluorine in the form of hydrogen fluoride in the large clouds of gas of the distant galaxy NGP-190387.**

Only 2% of Great Barrier Reef has escaped bleaching since 1998: Study



- A study by Australian Research Council's Centre of Excellence for Coral Reef Studies has revealed that only 2% of Australia's Great Barrier Reef has escaped bleaching since 1998.
- It added that the reef will survive if global warming is kept to 1.5 degrees. "Even the most remote, most pristine parts...have now bleached severely at least once," a researcher said.

Sadar Utsav Mela



- Sadar is a buffalo carnival celebrated annually by the Yadav community of Hyderabad, Telangana, India as a part of Diwali. It is also known as Dunnapothula panduga and it occurs on the second day after Diwali.
- The buffaloes are decorated with garlands of flowers, painted horns, and paraded through the streets, often accompanied by the crowd dancing to the sounds of teen maar Special Yadav Band (Da Daniki). The animals are sometimes encouraged to rear up on their hind legs.
- Sadar was started by the late Sri Salandri Nyayam Chowdhary Mallaiah Yadav in 1946 at Naryanguda YMCA, Hyderabad.

Who is Guru Shankaracharya whose 12-ft statue was unveiled by PM Modi?



- **PM Narendra Modi on Friday unveiled a 12-foot-tall statue of Adi Guru Shankaracharya at Kedarnath, Uttarakhand.**
- **Adi Shankaracharya was a mystic and philosopher born in 8th century in Kerala.**
- **He's credited with unifying Hinduism and establishing the four mutts in India.**
- **The 35,000-kg statue was unveiled at the seer's samadhi (final resting place) that was damaged in the 2013 floods.**

Israeli startup making balloons to trap 1-tonne carbon a day at a cost below \$100



- **An Israeli startup has developed balloons to trap carbon dioxide from atmosphere, where it has almost solidified, for recycling.**
- **Carbon is found close to its freezing point "15 kilometres above our heads", High Hopes Labs CEO Nadav Mansdorf said.**
- **The company will build larger balloons to remove one tonne of carbon per day at a cost below \$100, Mansdorf said.**

NASA to crash spacecraft traveling at 24,000 km/hr into an asteroid next year



- **NASA will crash a spacecraft traveling at a speed of 24,000 km/hr into an asteroid next year.**
- **"Although there isn't a currently known asteroid that's on an impact course with the Earth...The key to planetary defence is finding them well before they are an impact threat," NASA said.**
- **The spacecraft is scheduled to be launched on November 23.**