

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 white van. The road has white dashed lines for lane markings. The overall scene is vibrant and scenic.

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DAILY NEWS DECODE

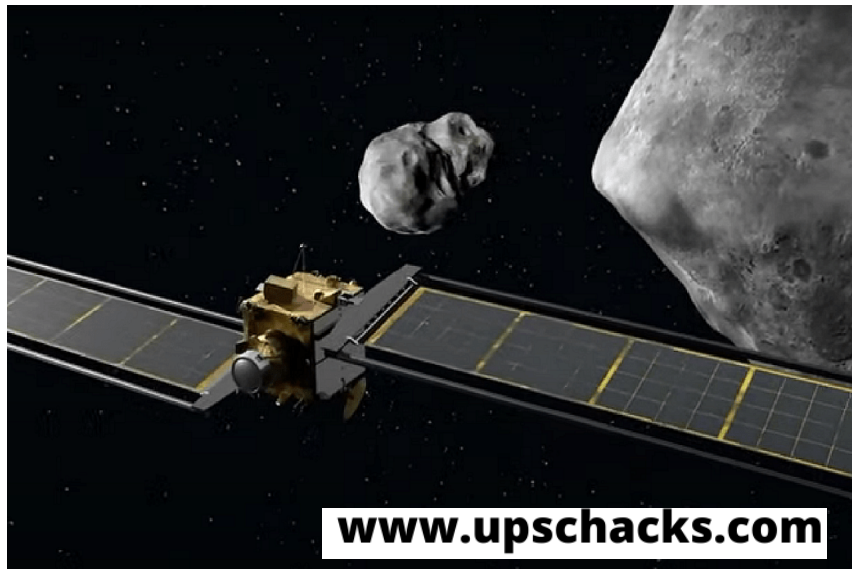
25.11.21

Railways to start theme-based Bharat Gaurav trains



- **Minister of Railways, Ashwini Vaishnaw has announced the launch of Bharat Gaurav, which will be run in theme-based circuits by both the private sector and the IRCTC.**
- **The Indian Railways is in the process of finalising theme-based tourist circuit trains through private and state-owned service providers in a move to display the country's rich cultural heritage.**
- **To promote the first-of-its-kind theme-based trains, the railways has dedicated more than 3,000 AC and non-AC coaches of various categories to run around 190 tourist circuit trains to various cultural and heritage sites. The first Bharat Gaurav train may begin by January 2022.**

NASA launches world's first DART Mission



- The US space agency NASA has launched a first-of-its-kind mission named DART to change the path of an asteroid by intentionally crashing a spacecraft into it.

- DART stands for Double Asteroid Redirection Test. The \$325 million DART mission was launched into orbit on November 24, 2021, from Vandenberg Space Force Base in California atop a SpaceX Falcon 9 rocket.
- The US space agency NASA has launched a first-of-its-kind mission named DART to change the path of an asteroid by intentionally crashing a spacecraft into it. DART stands for Double Asteroid Redirection Test.
- The \$325 million DART mission was launched into orbit on November 24, 2021, from Vandenberg Space Force Base in California atop a SpaceX Falcon 9 rocket.

- **The mission aims to test asteroid-deflecting technology.**
- **The purpose of the mission is to crash a space probe into the asteroid so as to alter its speed and course so prevent it from hitting the Earth.**
- **NASA is poised to investigate just that with a first-of-its-kind mission to deflect an asteroid by intentionally crashing a spacecraft into it.**
- **The mission offers a rare, real-world chance to test a planetary defence strategy that could protect Earth from a potentially catastrophic collision in the future.**

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Shimla tops NITI Aayog's inaugural SDG Urban Index



- NITI Aayog launched the inaugural SDG Urban Index & Dashboard 2021-22, to further strengthen Sustainable Development Goals (SDGs) localization and institute robust SDG monitoring at the city level.
- The index is an SDG progress monitoring tool at the ULB level to highlight the strengths and gaps of ULB-level data, monitoring, and reporting systems.
- Shimla has topped among the 56 urban areas while Dhanbad in Jharkhand is at the bottom.

Top 5 Urban Areas with the score

- **Shimla: 75.50**
- **Coimbatore: 73.29**
- **Chandigarh: 72.36**
- **Thiruvananthapuram: 72.36**
- **Kochi: 72.29**

Bottom 5 Urban Areas with the score

- **Dhanbad: 52.43**
- **Meerut: 54.64**
- **Itanagar: 55.29**
- **Guwahati: 55.79**
- **Patna: 57.29**

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5th WORLD CONGRESS ON DISASTER MANAGEMENT (WCDM)



5th WORLD CONGRESS
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THE CRITERIA FOR AWARDS IS CONTENT, CREATIVITY AND ORIGINALITY.
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- The 5th World Congress on Disaster Management (WCDM) is being organised in New Delhi between November 24-27, 2021 at the campus of IIT Delhi on the overarching theme of 'Technology, Finance and Capacity for Building Resilience to Disasters in the context of COVID-19'.
- It is an initiative of Disaster Management Initiatives and Convergence Society (DMICS) having its headquarter in Hyderabad to bring researchers, policy makers and practitioners from around the world on the same platform to discuss various challenging issues of disaster risk management.
- The aim is to promote interaction of science, policy and practices to enhance understanding of risks and advance actions for reducing risks and building resilience to disasters.

EXERCISE 'DOSTI'



- The 15th edition of the biennial trilateral coast guard exercise 'Dosti' involving India, the Maldives and Sri Lanka is underway in the Maldives.
- Indian Coast Guard vessels, the ICGS Vajra and ICGS Apoorva joined the Sri Lanka Coast Guard, SLCGS Suraksha for the five-day exercise that started on November 20 and will conclude on November 25, 2021.

UK engineer in his 40s 'world's first' person to receive fully 3D-printed eye



- A UK-based engineer in his 40s has become the world's first person to receive a fully digitally created 3D-printed eye, London's Moorfields Eye Hospital said.
- It provides a more realistic look than a traditional acrylic prosthetic eye and can be manufactured in a shorter time frame of 2-3 weeks.
- "I've needed a prosthetic since I was 20," Steve Verze said.

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Billions of sperm and eggs released by corals in Great Barrier Reef



- Scientists on Tuesday night witnessed the coral spawn in Australia's Great Barrier Reef in which corals simultaneously released billions of sperm and eggs.
- The annual spawning event lasts for two or three days. "It's gratifying to see the reef give birth...It's a strong demonstration that its ecological functions are intact and working after being in recovery," a marine scientist said.

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More women than men recorded in India for 1st time in National Family Health Survey



- According to the National Family Health Survey (NFHS) conducted in 2019-21, India has 1,020 women per every 1,000 men.
- The proportion of women has exceeded men for the first time since NFHS began in 1992.
- According to NFHS, India's sex ratio is 985 females per every 1,000 males in urban areas and 1,037 per every 1,000 males in rural areas.

What are 'Bharat Gaurav Trains' introduced by Railways for tourism?



- Railways announced the introduction of 'Bharat Gaurav Trains', theme-based tourist circuit trains with 14 to 20 coaches that will be run by private players.
- The service providers will offer all-inclusive packages to passengers including rail travel, accommodation, sightseeing, visit to historical sites, tour guides, etc.
- They will be free to design the interior of the coaches as per the theme.