

**UP government targets five-fold increase in tourism by 2028**

The Uttar Pradesh government is revamping tourist spots and restaurants, aiming to five-fold tourism by 2028, with a target of Rs 70,000 crore in livelihood and Rs 80 crore in tourism.

**Key Points:**

- ❖ To promote tourism in the state, the Uttar Pradesh government has been focusing on revitalizing tourist destinations and strengthening transport infrastructure for the last seven and a half years.
- ❖ The gross value addition (GVA) of the tourism sector was ₹11,000 crore in 2017, which is targeted to be increased to ₹70,000 crore by 2028. Additionally, the government aims to attract over 80 crore tourists to Uttar Pradesh by 2028.
- ❖ The number of tourists has also increased, from 23 crore in 2016-17 to over 48 crore in 2023-24, representing a growth of 51%. Efforts are being made to monetise key tourist destinations, develop world-class facilities and enhance branding and promotion of the state's tourism assets.
- ❖ Uttar Pradesh has many important religious places, which are visited by lakhs of tourists every day. In the last seven and a half years, there has been a boom in tourism in cities of spiritual importance such as Kashi, Ayodhya, Mathura, Chitrakoot, Prayagraj, Naimisharanya and Gorakhpur.
- ❖ The government is focusing on increasing the availability of hotels, guest houses and homestays, and also plans to renovate government tourist and traveller bungalows to accommodate the increasing number of tourists.

**ET World Leaders Forum: PM Modi to be chief guest**

Bringing together global investors, policy makers, business leaders and entrepreneurs from across the world, the first edition of the ET World Leaders Forum, themed 'Leadership for Global Prosperity', provides a platform for inter-disciplinary dialogue on the opportunities created by India's rapid economic progress.

**Key Points:**

- ❖ Prime Minister Narendra Modi will be the chief guest at The Economic Times World Leaders Forum to be held in New Delhi on August 31.
- ❖ The first edition of the ET World Leaders Forum, bringing together global investors, policy makers, business leaders and entrepreneurs from across the world on the theme 'Leadership for Global Prosperity', provides a platform for inter-disciplinary dialogue on the opportunities arising from India's rapid economic progress.

- ❖ After winning a historic third term, the PM will address a gathering of over 400 business leaders, entrepreneurs, investors and policymakers. The agenda will address issues ranging from geopolitical instability and manufacturing from India to the world to its untapped domestic markets and more.

#### ISRO launched earth observation satellite EOS-08-

ISRO's latest earth observation satellite 'EOS-08' was launched by Small Satellite Launch Vehicle (SSLV)-D3 from the Satish Dhawan Space Centre in Sriharikota.



#### Key points:

- ❖ The primary objectives of the EOS-08 mission include designing and developing a microsatellite, building payload equipment compatible with the microsatellite bus, and demonstrating new technologies needed for future operational satellites.
- ❖ Built on the Microsat/IMS-1 bus, the Earth observation satellite carries three payloads: Electro Optical Infrared Payload (EOIR), Global Navigation Satellite System-Reflectometry Payload (GNSS-R), and SIC UV Dosimeter.
- ❖ Built on the Microsat/IMS-1 bus, EOS-08 carries three payloads: the Electro Optical Infrared Payload (EOIR), the Global Navigation Satellite System-Reflectometry Payload (GNSS-R), and the SIC UV Dosimeter.
  - The EOIR payload is designed to capture images in the Mid-wave IR (MIR) and Long-wave IR (LWIR) bands during both day and night times for applications such as satellite-based surveillance, disaster monitoring, environmental monitoring, fire detection, volcanic activity observation, and industrial and power plant disaster monitoring.
  - The GNSS-R payload demonstrates the capability of using GNSS-R-based remote sensing for applications such as sea surface wind analysis, soil moisture estimation, cryosphere studies in the Himalayan region, flood detection and detection of inland water bodies.
  - The SIC UV Dosimeter monitors UV radiation at the viewport of the Crew Module in Gaganyaan Mission and acts as a high dose alarm sensor for gamma radiation.
- ❖ The spacecraft mission configuration is set to operate in a circular low Earth orbit (LEO) at an altitude of 475 km with an inclination of 37.4 degrees, and has a mission life of 1 year. The satellite has a mass of about 175.5 kg and generates a power of about 420 watts. It interfaces with the SSLV-D3 launch vehicle.

#### SSLV Rocket:

- ❖ The SSLV rocket is small at 34 metres tall (compared to the PSLV rocket which is 44 metres tall) and is used to place satellites (mini, micro or nano satellites) weighing up to 500 kg into a low Earth orbit of 500 km.
- ❖ The satellites carried in the SSLV-D3-EOS-08 mission weigh 175.5 kg and the launch vehicle consists of three solid propulsion stages and a liquid module as the terminal stage. The key features of SSLV vehicles are – It provides low-cost access to space.

#### Inauguration of new state-of-the-art ICG Maritime Rescue Coordination Centre-

- ❖ The Defence Minister will inaugurate the newly constructed state-of-the-art Indian Coast Guard (ICG) Maritime Rescue Coordination Centre (MRCC) building in Chennai on August 18, 2024 .
- ❖ He will also inaugurate two additional major facilities: the Regional Marine Pollution Response Centre (RMPRC) in Chennai and the Coast Guard Air Enclave (CGAE) in Puducherry.
- ❖ The Maritime Rescue Coordination Centre will significantly enhance the coordination and effectiveness of maritime rescue operations for seafarers and fishermen in distress at sea.
- ❖ The ICG Regional Marine Pollution Response Centre (RMPRC) located at the Chennai Port Complex represents a pioneering step in marine pollution management.
- ❖ The Coast Guard Air Enclave at Puducherry is an important milestone for the Indian Coast Guard (ICG) and will be instrumental in strengthening maritime security off the Puducherry and South Tamil Nadu coast.

#### Delhi airport becomes first airport to achieve net zero carbon emission status

- ❖ Indira Gandhi International Airport (IGIA) on August 14 became the first Indian airport to receive Net Zero Carbon Emission Airport status under the Airport Carbon Accreditation (ACA) programme of Airports Council International (ACI).
- ❖ This prestigious certification recognises the airport's commitment to reaching and maintaining a net-zero carbon balance for emissions under its control, while also enhancing efforts to influence and report on all other emissions.

### Three new Ramsar sites in India's wetland network

Environment, Forest and Climate Change Minister Bhupender Yadav said India has added three more Ramsar sites to its network, taking the total number to 85.

- ❖ Nanjarayan Bird Sanctuary and Kazhuveli Bird Sanctuary in Tamil Nadu and Tawa Sanctuary in Madhya Pradesh have been added to the list of Ramsar sites in India.



### PM Modi speech on 78th Independence Day 2024

- ❖ It was the longest speech ever given by an Indian PM.
- ❖ Prime Minister Narendra Modi delivered his longest Independence Day speech of 98 minutes while addressing the nation from the ramparts of the historic Red Fort on August 15.
- ❖ His longest Independence Day speech before today was in 2016 for 96 minutes, while his shortest speech was in 2017 when he spoke for about 56 minutes.

### India's dominance in the 17th International Earth Science Olympiad-

- ❖ The Indian student team has won several prestigious medals at the 17th edition of the International Earth Science Olympiad (IESO) held in Beijing, China from August 08-16, 2024.
- ❖ The four-member Indian team comprising students from Gujarat, Kerala, Chhattisgarh and Rajasthan won three gold, bronze and two silver medals in three competition categories (Theory and Practical, Earth System Project and International Team Filed Investigation) .
- ❖ International Earth Science Olympiad is one of the most successful student-centric programmes under the REACHOUT (Research, Education, Training and Outreach) scheme of the Ministry of Earth Sciences.
- ❖ IESO was founded in 2003 at the International Geoscience Education Organization Council meeting in Calgary, Canada.
- ❖ India has been participating in IESO since 2007

- ❖ Teams from 35 countries participated in the 17th IESO, of which 32 reached the finals.
- ❖ The competitions were held in four categories: Theory and Practical, Earth Science Project, International Team Field Investigation and Data Mining.

#### Death:

##### Father of Agni Missile' RN Agarwal



- ❖ RN Agarwal, revered for his work on the Agni missile series, passed away at the age of 84.
- ❖ A Padma Bhushan awardee, he also served as the Agni programme director and director of ASL (Advanced Systems Laboratory) in Hyderabad.

#### Game:

##### 1st Global Kabaddi Women's League

##### Key points:

The Holistic International Overseas Sports Association (HIPSA) in collaboration with World Kabaddi is organising the first-ever Global Women's Kabaddi League in September.

- ❖ Starting in Haryana, the league aims to promote and develop women's Kabaddi globally.
- ❖ Female athletes from more than 15 countries will participate in the Women's Kabaddi League.

- ❖ Kabaddi was included as a full-fledged sport in the Asian Games in 1990, while women's events were introduced in 2010. At the Asian Games 2023, India dominated the sport by winning both the men's and women's titles in Kabaddi.

