

18th October 2024

India AI Mission

The India AI Mission has selected eight Responsible AI Projects against the Expression of Interest (EoI) floated under the Safe and Trusted AI Pillar of the India AI Mission.



Key Point

- ❖ As AI continues to permeate various sectors of society, India is committed to invest in agile mechanisms for developing indigenous governance tools, frameworks, and guidelines that are based on Indian datasets and reflect its unique challenges, opportunities, and datasets.
- ❖ To support this vision, IndiaAI has issued an Expression of Interest (EoI) to promote responsible AI projects across a range of critical themes.
- ❖ These include Machine Unlearning, Synthetic Data Generation, AI Bias Mitigation, Ethical AI Frameworks, Privacy-Enhancing Tools, Explainable AI, AI Governance Testing, and Algorithm Auditing Tools.

Advancing India's leadership in AI through the IndiaAI Mission

- ❖ This initiative aligns with the Government of India's vision of leveraging AI for inclusive growth.
- ❖ IndiaAI, an IBD (Independent Business Division) under the Digital India Corporation (DIC) of the Ministry of Electronics and IT (MeitY), is the implementation agency of the IndiaAI Mission which aims to democratize AI's benefits across all strata of society, bolster India's global leadership in AI, foster technological self-reliance, and ensure ethical and responsible use of AI.

Expression of Interest (EoI)

- ❖ An Expression of Interest (EoI) is a formal document or communication indicating the intent of an individual or organisation to participate in a particular project, partnership, or procurement process.
- ❖ It is an initial step in competitive bidding, often requested by governments, companies, or organizations to identify capable candidates before issuing a Request for Proposal (RFP) or Tender.

Kaziranga National Park

Over 446 butterfly species have been spotted at the Kaziranga National Park making it the second highest in the country with the highest number of butterflies.



Key Point

- ❖ Namdapha National Park in Arunachal Pradesh has the highest butterflies.
- ❖ The long term observation and records are a culmination of years of work put in by Monsoon Jyoti Gogoi, a young scientist native of Kaziranga.
- ❖ Namdapha National is the largest protected area in the Eastern Himalaya biodiversity hotspot.
- ❖ Lies in the international border between India and Myanmar within Changlang District in the state of Arunachal Pradesh.
- ❖ It is the only park in the World to have the four Feline species of big cat, namely the Tiger, Leopard, Snow Leopard and Clouded Leopard.
- ❖ Namdapha has flying squirrel, Asian elephants and several lesser cats

- ❖ Its climate varies from tropical to subtropical to temperate and arctic.

International 6G Symposium

Shri Jyotiraditya M. Scindia, Hon'ble Minister of Communications and Development of North Eastern Region, inaugurated the International 6G Symposium at the sidelines of ITU-WTSA24 and IMC 24.



Key Point

- ❖ The event, organized by the Bharat 6G Alliance, marks a crucial milestone in India's journey towards global leadership in 6G technology.
- ❖ The Bharat 6G Alliance is a collaborative initiative of Indian industry, academia, national research institutions and standards organizations.
- ❖ It brings together various stakeholders to foster innovation, standardization, and research in the field of 6G telecommunications and to contribute to global 6G standards through bodies like the ITU and 3GPP (Third Generation Partnership Project).

Miss India 2024

Nikita Porwal was crowned Miss India 2024 by Nandini Gupta, Femina Miss India World 2023.



Key Point

- ❖ Rekha Panday, representing Union Territories, and Ayushi Dholakia from Gujarat were the first and second runner-ups at the beauty pageant.
- ❖ Miss India pageant took place on October 16 at Famous Studios in Mumbai, marking the 60th edition of the prestigious beauty pageant.
- ❖ The Miss Indian 2024 Nikita Porwal belongs to Ujjain Madhya Pradesh.

Mechazilla

- ❖ SpaceX has achieved a significant milestone in space exploration by landing its Starship rocket using an innovative structure called "Mechazilla."



Key Point

- ❖ Mechazilla is the nickname for SpaceX's 400-ft tall rocket-catching structure at Starbase, Texas.
- ❖ It has two massive mechanical arms, called "Chopsticks," designed to catch the Super Heavy booster mid-air as it returns to Earth.
- ❖ Aimed at revolutionising rocket recovery by making it more efficient and reusable.
- ❖ Launch and Ascent: Starship rocket with Super Heavy booster launches.
- ❖ After reaching a certain altitude, the booster separates from the upper stage.
- ❖ The booster uses thrusters to descend back to Earth.
- ❖ Catching the Booster: Mechazilla's arms catch the booster in mid-air for a controlled landing.

CJI Chandrachud Proposed Justice Khanna's Name As His Successor

Chief Justice of India (CJI) D.Y. Chandrachud has recommended Justice Sanjiv Khanna, the second-most senior judge of the Supreme Court, as his successor in a letter to the Union Law Ministry.



Key Point

- ❖ Upon approval by the government, Justice Khanna will become the 51st Chief Justice of India and serve a six-month tenure, concluding on May 13, 2025.
- ❖ Justice Khanna was appointed an additional judge of the Delhi High Court in 2005 and became a permanent judge in 2006.
- ❖ On January 18, 2019, he was elevated to the Supreme Court.
- ❖ Supreme Court judges retire at the age of 65.
- ❖ CJI Chandrachud, appointed on November 9, 2022, will retire on November 10, 2024.
- ❖ According to the established convention, the outgoing Chief Justice nominates the second-most senior judge as the next CJI.

Collegium System

- ❖ It is a system for the appointment and transfer of judges in the Supreme Court as well as the High Court.
- ❖ It is not mentioned in the Constitution but has evolved through various judgments of the Supreme Court.
- ❖ In this system, the Chief Justice of India (CJI), along with four senior-most Supreme Court judges, recommends the appointment and transfer of judges.
- ❖ The government may raise objections and seek clarifications regarding the Collegium's choices, but if the Collegium reiterates the same names, the government is bound to appoint them to the post.

Short News

- ❖ President Droupadi Murmu, currently on a three-nation tour, was awarded an Honorary Doctorate in Political Science by Sidi Abdellah Science and Technology Pole University in Algiers.
- ❖ The First ASEAN-India Track 1 Cyber Policy Dialogue was held in Singapore.
- ❖ NITI Aayog will organize a two-day international methanol seminar and expo 2024 in New Delhi from 17 October 2024.

- ❖ Prime Minister Narendra Modi celebrated **International Abhidhamma Divas** on 17 oct 2024, emphasizing India's efforts to highlight its rich culture and civilization by reviving the legacy of Lord Buddha.
- ❖ Chief Justice of India DY Chandrachud has unveiled a **new statue of Lady Justice**, removing her blindfold and replacing the sword with the Constitution.
- ❖ This transformative symbol reflects a commitment to constitutional values and equality before the law.
- ❖ The Indian Army's Kargil Sentinel Brigade held a ceremony to rename the Kaksar Bridge to **Captain Amit Bhardwaj Setu**, marking the 25th anniversary of Kargil Vijay Diwas.

Important Daily Current Affairs Question

1. Nikita Porwal, Miss India 2024, belongs to which of the following districts of Madhya Pradesh?
 - (a) Indore
 - (b) Bhopal
 - (c) Sehore
 - (d) Ujjain

Answer – (d)

2. Which of the following national parks has the highest butterflies in India?
 - (a) Namdapha National Park
 - (b) Kaziranga National park
 - (c) Nagarhole National park
 - (d) Kanha National park

Answer – (a)

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