

CURRENT AFFAIRS

NATIONAL

1. President Droupadi Murmu

Why in news – Droupadi Murmu has been sworn in as the 15th President of India.

Key Points –

- She is the first President who was born in independent India.
- CJI N V Ramana administered the oath to Droupadi Murmu.
- Former President Ram Nath Kovind completed his term on July 25, 2022.

2. "Har Ghar Jal" certified district

Why in news - Burhanpur (MP) became the first "Har Ghar Jal" certified district in the country.

Key Points -

- Burhanpur is also known as the "Darwaza of Dakhin".
- 3 states Goa, Telangana and Haryana and 3 UTs – A&N Islands, D&N Haveli & Daman & Diu and Puducherry have provided 100% tap water coverage.
- Jal Jeevan Mission (JJM) aims to provide safe and adequate drinking water through individual household tap connections by 2024 to all households in rural India.
- JJM was launched on August 15, 2019.

INTERNATIONAL

1. Pope apologized

Why in news - Pope Francis issues an historic apology for school abuses in Canada Key Points –

• From the 1800s to the 1970s, Native children were forced to attend Christian schools where abuse was rampant.

- Even grave offenses like genocide, sex abuse, slavery and war took place.
- Pope Francis made a similar apology to Inuit and Metis communities in Rome in April 2022.
- 2. Monkeypox-Aglobal health emergency

Why in news - The WHO labelled Monkeypox a "public health emergency of international concern" due to its rapid spread.

Key Points -

- So far in 2022, more than 16,000 cases of monkeypox in more than 60 countries and five deaths in Africa have been reported.
- 3 criteria for declaring a public health emergency-
 - A. Extraordinary event
 - B. Poses a public health risk to other States
 - C. Potentially requires a coordinated international response.
- Previous public health emergencies
 - A. Covid-19 pandemic (2019)
 - B. West African Ebola outbreak (2014)
 - C. Zika virus in Latin America (2016)

ENVIRONMENT

1. Asiatic Lion Reintroduction Project

Why in news – The Ministry of Environment, Forest and Climate Change (MoEF & CC) had constituted a committee to make recommendations for translocation of the lion population in newly identified sites.

Key Points -

- Asiatic lion (IUCN) Endangered.
- Kuno-Palpur Sanctuary (MP) will be declared India's first Cheetah Sanctuary.

About the project -

Aim - To protect Asiatic lions by relocating

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them to various parts of India. At present Asiatic lions are naturally found in India only in Gir National Park and Wildlife Sanctuary

- In 1957, one lion and two lionesses were relocated to Chandra Prabha Sanctuary close to Varanasi in UP.
- In 1993, following locations were identified for the reintroduction of Asiatic lions-
 - A. Kuno-Palpur Wildlife Sanctuary (Selected)
 - B. Sita Mata Wildlife Sanctuary
 - C. Kumbhalgarh Wildlife Sanctuary
 - D. Darrah Jawahar Sagar Wildlife Sanctuary
 - E. Barda Wildlife Sanctuary.

AWARDS & HONOURS

1. Global Energy Prize 2022

Why in news – Global Energy Association has announced the name of three Global Energy Prize laureates for 2022.

Key Points –

- Indian American professor Kaushik Rajashekara is one of them.
- He has been given the award in the "New Ways of Energy Applications" category.
- He has contributed in the field of transportation electrification and energy efficiency technologies while reducing power generation emissions.

2. Chandrashekhar Azad Statue

Why in news – A weekend Youth Panchayat was inaugurated in Bhopal to mark the 116th birth anniversary of Chandrashekhar Azad.

Key Points –

- CM Shivraj Singh Chouhan announced installing Chandrashekhar Azad's statue in Bhopal.
- Azad was born in Bhabhra area of the present Alirajpur district of MP.

REPORTS & INDICES

1. India Bio-Economy Report 2022

Why in news – Biotechnology Industry Research Assistance Council (BIRAC) has released its "India Bioeconomy Report 2022".

Key Points-

- India's bioeconomy is expected to reach USD 150 billion by 2025 and USD 300 billion by 2030. (2021–USD 80 billion).
- India has approximately 3% share in the global biotechnology industry.
- India is among the top 3destinations in South Asia and the top 12 destinations for biotechnology in the world.
- The target year for 20% ethanol blending has been advanced from 2025 to 2023.
- BT Cotton, Biopesticides, Biostimulants and Biofertilizers contributed to about \$10.48 billion in 2021 for bioeconomy of the country.

SUMMITS & CONFERENCES

1. International Conference on Chemistry and Applications of Soft Materials (CASM 2022)

Why in news – CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) in Thiruvananthapuram will host the CASM 2022.

Key Points –

- T Pradeep from IIT Madras will inaugurate the event.
- Department of Science and Technology (DST) will sponsor a session on soft materials for energy applications and presentations.

IMPORTANT DAYS

1. Kargil Vijay Diwas 2022

Why in news – Kargil Vijay Diwas is the celebration of India's historic win over Pakistan on July 26, 1999.

Key Points –

- The war was fought between May-July of 1999 in the Kargil district of J&K.
- Indian Army launched Operation Vijay to evict Pakistani invaders.
- Indian Air Force Operation "White Sea" during the Kargil war.

SECURITY

1. Maritime Partnership Exercise (MPX)

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Why in news – MPX was conducted between Japanese and the Indian Navy in the Andaman Sea on July 23, 2022.

Key Points –

- INS Sukanya (India) and JS Samidare(Japan) participated in the exercise.
- Other Maritime Exercises between India & Japan-
 - A. Japan-India Maritime Exercise (JIMEX)
 - B. Malabar Exercise (India US Japan Australia).

SCIENCE – TECH

1. Joker Malware

Why in news – 50 apps have been deleted from the Google Play Store due to the attack of Joker malware.

Key Points –

- Joker Malware exploits Android devices.
- According to security firmZscalerThreatLabz team, Joker, Facestealer and Coper malware spread through apps.

APPS & PORTALS

1. Bal Raksha mobile app

Why in news – Union Ayush Minister Sarbananda Sonowal launched the app on July 23, 2022.

Key Points –

- Aim To create awareness of paediatric preventive healthcare through Ayurveda.
- He also inaugurated a Vaccination Centre for children at the All-India Institute of Ayurveda (AIIA), New Delhi.

BOOKS & AUTHORS

1. "Dilip Kumar : In the Shadow of a Legend"

Why in news –A book on the legendary actor Dilip Kumar has been released by author Faisal Farooqui.

Key Points –

• Dilip Kumar's original name - Yusuf Khan.

<u>SPORTS</u>

1. French Grand Prix 2022

Why in news – Max Verstappen of Red Bull won the title of 2022 French Grand Prix.

<u>BIHAR</u>

1. Drought crisis deepens in Bihar

Why in news – Due to deficient rains, fear of drought in the state is deepening.

Key Points –

- Target of paddy sowing 35,12,000 hectares. Only 11,31,000 (31.4%) hectares could be planted.
- Target of rice production 24.90 quintal per hectare.
- Total production target of paddy 86.09 lakh metric tonnes(2022-23).
- Numbers of farmers in the state –44.40 lakh (marginal farmer), 13.06 lakh (small farmers), 6.15 lakh (big farmers).
- It shows that 91% are small and marginal farmers, while only 9% are farmers with an area of two hectares or more.
- Farmers might suffer a loss of Rs 81 billion 26 crores.

2. Balika SnatakProtsahan Yojana

Why in news – Changes have been made in the Mukhya Mantri Balika SnatakProtsahan Yojana from the current financial year.

Key Points-

- Now, Girls can apply online. To date, they used to apply through their respective colleges.
- Under it, the government gives Rs 50,000 to the graduate girl students.

3. Ethanol plant in Bihar

Why in news – Oil marketing companies allowed only 17 projects in Bihar against 29 ethanol plants.

Key Points –

 Bihar's annual demand for 20% ethanol blending in petrol is 30.7 crore liters. (Only 12.2 crore liters is being received).

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