



27 February 2025

## National and International News

Delimitation	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>• Union Home Minister Amit Shah assured that southern states would not lose any parliamentary seats after delimitation, addressing concerns of states like Tamil Nadu and Kerala.</li> <li>• Due to slower population growth in the South compared to the North, delimitation based on the latest data could have resulted in a significant increase in seats for northern states.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>• Delimitation is a constitutional mandate carried out after each Census to readjust the number of seats in Parliament and state Assemblies and redefine constituency boundaries.</li> <li>• Article 82 of the Constitution mandates that after each Census, the allocation of Lok Sabha seats must be adjusted based on population changes.</li> <li>• Article 81 limits the total number of Lok Sabha members to 550, with 530 from states and 20 from Union Territories.</li> <li>• It also requires that the ratio of seats to the population in each state be as uniform as possible, ensuring that constituencies across the country have roughly equal populations.</li> <li>• <b>History of Delimitation in India:</b> <ul style="list-style-type: none"> <li>○ Pre-1976: After the Censuses of 1951, 1961, and 1971, seats in Lok Sabha, Rajya Sabha, and state Assemblies were redistributed.</li> <li>○ 42nd Amendment (1976): During the Emergency, Parliament froze the total number of seats until the 2001 Census to prevent states with higher population growth from losing representation while implementing family planning measures.</li> <li>○ 2001 Delimitation: While constituency boundaries were redrawn, the number of seats remained unchanged due to opposition from southern states.</li> </ul> </li> <li>• <b>Concerns of Southern States Over Delimitation:</b> <ul style="list-style-type: none"> <li>○ Southern states fear that delimitation based on the latest population data will reduce their representation in Parliament, weakening their political influence.</li> <li>○ Tamil Nadu CM M.K. Stalin announced an all-party meeting on March 5 to discuss delimitation, calling it a looming threat to southern states.</li> <li>○ He warned that Tamil Nadu could lose parliamentary seats due to its success in family planning.</li> </ul> </li> </ul>
TRIFED	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>• Recently, TRIFED signed MoUs with Reliance Retail, HCL</li> </ul>



## Daily Current Affairs Encyclopedia

	<p>Foundation, and Torajamelo Indonesia to promote tribal entrepreneurship and economic inclusion.</p> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>• TRIFED is an organization under the <b>Ministry of Tribal Affairs, Government of India, dedicated to the socio-economic development of tribal communities through the marketing development of tribal products.</b></li> <li>• It was established in <b>August 1987 under the Multi-State Cooperative Societies Act, 1984</b>, by the Government of India as a national-level cooperative body.</li> <li>• <b>Mandate:</b> Bringing about the socio-economic development of the tribals of the country by institutionalizing the trade of Minor Forest Produce (MFP) &amp; Surplus Agricultural Produce (SAP) collected/cultivated by them.</li> <li>• <b>Objectives:</b> <ul style="list-style-type: none"> <li>○ To develop the socio-economic welfare of the tribal community.</li> <li>○ To act as a facilitator and service provider for the tribal community to uplift production.</li> <li>○ Provide training to enhance artistic skills with modern technology to meet the requirements of the global market.</li> <li>○ To increase the promotion of tribal art and crafts for a stable livelihood.</li> <li>○ To identify target groups to monitor and evaluate the process and activities and provide input to the Ministry.</li> </ul> </li> </ul>
<p><b>Species in news: Gharial</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>• Recently, Madhya Pradesh Chief Minister Mohan Yadav released 10 gharials, a critically endangered species, into the Chambal River at the National Chambal Gharial Sanctuary in Morena.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>• It is a freshwater crocodile belonging to the Crocodylia Order and Crocodylidae Family.</li> <li>• <b>Distribution:</b> <ul style="list-style-type: none"> <li>○ Historically, the gharial's range spanned the rivers of Bangladesh, Bhutan, India, Myanmar, Nepal, and Pakistan.</li> <li>○ Their major population occurs in three tributaries of the Ganga River: the Chambal and Girwa Rivers in India and the Rapti-Narayani River in Nepal.</li> <li>○ The Gharial reserves of India are located in three States: Uttar Pradesh, Madhya Pradesh, and Rajasthan.</li> </ul> </li> <li>• <b>Conservations Status:</b> <ul style="list-style-type: none"> <li>○ Critically endangered.</li> </ul> </li> </ul>



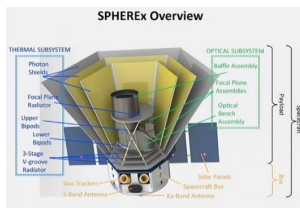
	<ul style="list-style-type: none"> <li>○ <b>Wildlife (Protection) Act, 1972:</b> Schedule I</li> <li>○ <b>CITES:</b> Appendix I</li> </ul>
<b>Act East Policy &amp; Look East Policy</b>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● The Vice-President highlighted that India's 'Look East' policy has evolved into 'Act East,' leading to significant progress in the Northeast.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● <b>About Act East Policy:</b> <ul style="list-style-type: none"> <li>○ The 'Act East Policy' announced in November, 2014 is the upgrade of the "Look East Policy".</li> <li>○ It is a <b>diplomatic initiative to promote economic, strategic and cultural relations with the vast Asia-Pacific region at different levels.</b></li> <li>○ It involves intensive and continuous engagement with Southeast Asian countries in the field of connectivity, trade, culture, defence and people-to-people-contact at bilateral, regional and multilateral levels.</li> </ul> </li> <li>● <b>Key advancements:</b> <ul style="list-style-type: none"> <li>○ Greater emphasis on action-oriented outcomes.</li> <li>○ Integration of Northeast India as a critical fulcrum in policy implementation.</li> <li>○ Recognition of the Indo-Pacific as a strategic and economic priority.</li> </ul> </li> </ul> <p><b>About Look East Policy:</b></p> <ul style="list-style-type: none"> <li>● Introduced by <b>PM PV Narasimha Rao in the early 1990s</b> after the Cold War ended.</li> <li>● Aimed to <b>rectify India's neglect of Southeast Asia despite deep cultural and historical ties.</b></li> <li>● <b>Primary objectives:</b> <ul style="list-style-type: none"> <li>○ Enhance trade and economic development.</li> <li>○ Forge stronger strategic and cultural connections with ASEAN nations.</li> <li>○ Draw inspiration from the economic success stories of East Asia.</li> </ul> </li> </ul>
<b>ACADA system</b>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● The Indian Army took steps in modernising its defence capabilities. It signed a contract for the procurement of 223 Automatic Chemical Agent Detection and Alarm (ACADA) systems from L&amp;T Limited.</li> <li>● This initiative aims to boost the Army's ability to detect chemical warfare agents and toxic industrial chemicals.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● The ACADA system is a sophisticated device that <b>detects chemical warfare agents and toxic industrial chemicals.</b></li> <li>● It <b>operates by sampling air from the environment.</b> This system is crucial for <b>both military operations and disaster</b></li> </ul>



relief scenarios.

- The technology helps in **identifying harmful substances quickly, thereby enhancing safety and response times.**
- The ACADA system is designed by the **Defence Research and Development Organisation (DRDO)** and employs Ion Mobility Spectrometry (IMS) technology.
- Induction of the ACADA system will enhance the **Indian Army's Chemical, Biological, Radiological, and Nuclear (CBRN) capabilities.**
- It enables the Army to prepare better for potential chemical threats during operations. Additionally, it strengthens the Army's capacity to respond to industrial accidents in peacetime, ensuring public safety.

**SPHEREx**



**Why in news?**

- NASA's SPHEREx space telescope is set to launch, aiming to explore the origins of the universe and search for water and organic molecules in the Milky Way.
- This mission will create a 3D map of the cosmos, providing insights into cosmic inflation and the formation of galaxies.

**Key Points:**

- SPHEREx stands for **Spectro-Photometer for the History of the Universe, Epoch of Reionization, and Ices Explorer.**
- **Launched By:** NASA (National Aeronautics and Space Administration).
- **Aim of SPHEREx:**
  - **Study Cosmic Inflation:** Investigate the rapid expansion of the universe after the Big Bang.
  - **Map Galaxies:** Survey over 450 million galaxies to understand their distribution and evolution.
  - **Search for Water and Organic Molecules:** Identify reservoirs of water and life-essential molecules in the Milky Way.
  - **Create a 3D Cosmic Map:** Develop a detailed map of the universe in 102 color bands.
- **Significance:**
  - **Insight into Cosmic Inflation:** Helps scientists understand the universe's exponential expansion after the Big Bang.
  - **Search for Life's Building Blocks:** Detects water and organic molecules in star-forming regions and planetary systems.
  - **Foundation for Future Missions:** Provides data to guide upcoming space exploration projects.
  - **Global Collaboration:** Involves international partners like the Korea Astronomy and Space Science Institute.

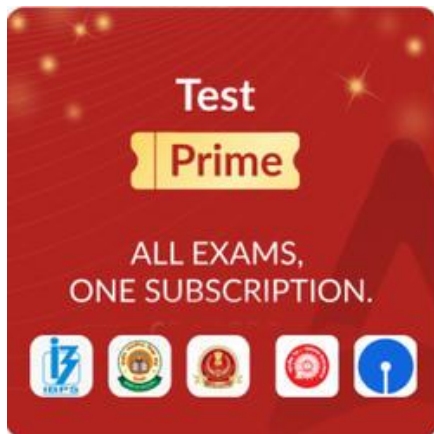


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