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National and International News

<p>Invest India</p>	<p><b>Context:</b></p> <ul style="list-style-type: none"><li>Commerce and Industry Minister Piyush Goyal has revealed that the <b>Start-up India initiative will be relocated from Invest India</b>, the official investment promotion and facilitation agency.</li><li>The initiative will now come under a <b>new non-profit company</b>, which may also include the <b>National Start-up Advisory Council</b>.</li></ul> <p><b>About:</b></p> <ul style="list-style-type: none"><li>Invest India was formed in <b>2009</b> under <b>Section 25 of the Companies Act 1956</b> for promotion of foreign investment with 49% equity of the then <b>Department of Industrial Policy and Promotion</b>, Ministry of Commerce and Industry and 51% shareholding by FICCI.</li><li>Headquarters: New Delhi</li></ul> <p><b>National Start-up Advisory Council:</b></p> <ul style="list-style-type: none"><li>Established by: Government of India</li><li>Objective: Foster innovation and support the startup ecosystem.</li><li>Constituted by: Department for Promotion of Industry and Internal Trade (DPIIT)</li><li>Date: January 2020</li><li>Main Role: Provide strategic guidance and recommendations.</li><li>Focus: Enhance the growth of startups across various sectors.</li></ul>
<p>World Ozone Day</p>	<p><b>Context:</b></p> <ul style="list-style-type: none"><li>World Ozone day is celebrated on <b>16th September annually</b>.</li><li>The theme for 2024 is: <b>Montreal Protocol: Advancing Climate Action</b>.</li></ul> <p><b>Ozone:</b></p> <ul style="list-style-type: none"><li>Ozone is a <b>special form of oxygen</b> with the chemical formula O<sub>3</sub>.</li><li>Ozone constitutes a very small part of our atmosphere, but its presence is nevertheless vital to human well-being.</li><li>Most ozone resides high up in the atmosphere, between 10 and 40km above Earth's surface.</li><li>This region is called the stratosphere and it contains</li></ul>



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	<p>about 90% of all the ozone in the atmosphere.</p> <p><b>Key points:</b></p> <ul style="list-style-type: none"> <li>• The international community recognized the need to address ozone depletion through the Montreal Protocol, adopted in 1987.</li> <li>• This treaty aims to phase out the production and consumption of ODS globally.</li> </ul> <p><b>Significant reductions in CFC emissions:</b></p> <ul style="list-style-type: none"> <li>• The expected recovery of the ozone layer by mid-century if current regulations remain in place.</li> </ul>
<p><b>'Integrated Ocean Energy Atlas'</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• The Indian National Centre for Ocean Information Services (INCOIS) has launched the <b>'Integrated Ocean Energy Atlas' for the Indian Exclusive Economic Zone (EEZ)</b>.</li> <li>• This Atlas reveals the significant potential of <b>marine energy resources</b> in Indian waters, including various forms of renewable energy such as <b>solar, wind, wave, tidal, currents, and ocean thermal energy</b>.</li> </ul> <p><b>Energy Estimates and Features:</b></p> <ul style="list-style-type: none"> <li>• <b>Energy Estimate:</b> INCOIS has estimated around 9.2 lakh TWh per annum of integrated ocean energy within the Indian EEZ.</li> <li>• The energy data is visualized using a <b>WebGIS interface</b>, with energy components mapped at a 5 km grid resolution.</li> <li>• The estimates are available at <b>annual, monthly, and daily levels</b> for different ocean energy components.</li> </ul> <p><b>INCOIS:</b></p> <ul style="list-style-type: none"> <li>• ESSO-INCOIS was established in <b>Hyderabad</b> as an autonomous body in <b>1999</b> under the <b>Ministry of Earth Sciences (MoES)</b> and is a unit of the Earth System Science Organisation (ESSO).</li> <li>• ESSO- INCOIS is mandated to provide the <b>best possible ocean information and advisory services</b>.</li> </ul>
<p><b>Project Cheetah Status</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• <b>Project Cheetah</b>, India's ambitious initiative to introduce African cheetahs into its ecosystems, has faced <b>several significant challenges since its inception</b>.</li> </ul> <p><b>About:</b></p> <ul style="list-style-type: none"> <li>• <b>Cheetah Action Plan (CAP):</b> India's ambitious project</li> </ul>



to reintroduce African cheetahs into its ecosystems, aimed at conserving the species and restoring savanna habitats.

- **Conservation Strategy:** The CAP emphasizes that the introduction of cheetahs will aid in restoring ecosystem functions and expanding the Asiatic cheetah's range, contributing to eco-tourism and habitat conservation.
- **Timeline and Commitments:** The plan anticipates that the cheetah population should reach the carrying capacity of Kuno National Park in about 15 years and the broader Kuno landscape in 30-40 years.

**Challenges and Setbacks:**

- Since the project's initiation, there have been several significant challenges.
- These include delays in releasing cheetahs from captivity, high mortality rates among the introduced animals, and issues related to their adaptation to the new environment.
- The prolonged confinement of cheetahs has raised concerns about their readiness for reintroduction and overall project success.

**Current Status and Future Prospects:**

- As of now, the cheetahs are primarily held in captivity within Kuno National Park and other designated areas.
- Future plans involve releasing the cheetahs into more suitable habitats, but this timeline has been delayed.
- The project's long-term success depends on overcoming existing challenges, ensuring adequate habitat quality, and achieving key conservation and ecological goals.

**Centre for Rural Enterprise Acceleration through Technology (CREATE)**

**Context:**

- Union Minister for MSME, **Shri Jitan Ram Manjhi**, virtually inaugurated **CREATE at Leh** on September 14, 2024.

**Key Features of CREATE**

- **Pashmina Wool Roving Facility:** Machinery installed and ready for operation to enhance wool quality and production.
- **Essential Oil Extraction:** Training for setting up facilities to extract oils from roses and other flowers.
- **Bio-Processing Training:** Development of production facilities for bio-processing local fruits and raw materials.

**Impact on Local Communities:**

- **Economic Growth:** Aims to boost local productivity



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and product quality.

- **Livelihood Enhancement:** Focus on improving livelihoods and fostering entrepreneurship.
- **Rural Industrialization:** Encourages enterprise creation and retention of traditional artisans in Ladakh.



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